



Test Monitoring Center

@ Carnegie Mellon University
6555 Penn Avenue, Pittsburgh, PA 15206, USA

<http://astmtmc.cmu.edu>
412-365-1000

October 30, 2015

To Participants of the ASTM International Heavy Duty Rating Workshop:

The ASTM International Heavy Duty Rating Workshop was held on October 6-8, 2015 in San Antonio, TX. Enclosed are the minutes for the workshop and a copy of all of the data generated.

We would like to take this opportunity to thank you for your participation in this workshop. It is the full participation of the entire rating community that allows the rating methods of Manuals 20 and 21 to be the vital industry tools that they are. The input of each and every rater is a valued component of that tool. Any feedback on improving the workshop is welcome.

Sincerely,

Michael T. Kasimirsky
Workshop Coordinator

Notes on the Data

Following is the data produced during the October 6-8, 2015, ASTM International Heavy Duty Rating Workshop.

Some of the evaluation techniques are destructive and, therefore, do not easily allow repeated measurement (measurable sludge deposits, ring sticking, carbon probing, and parts wiping for example). Every effort is made to limit the destructive impact of repeated measurement of these deposits but repeatability and reproducibility cannot help but be adversely affected. This must be a consideration when reviewing data from deposits of this type.

The statistics presented include the data from all parts (including calibration parts and practical application parts) and all participants (including novice, field, and standardized engine test raters). It is important to have some knowledge of the raters involved when comparing results.

ASTM International strives to make this data useful to as broad a range of industry consumers as possible, however it is primarily intended to provide guidance to workshop participants. ASTM International endorses its use for no other purpose.

Heavy Duty Rating Workshop

October 6-8, 2015

San Antonio, Texas

Tuesday, October 6, 2015

The workshop began at 8:15am with 42 raters (one rater could not attend due to a personal emergency) in attendance (see sign-in sheet). Michael Kasimirsky gave some opening remarks on the format of the workshop. Special thanks were given to Tony Barrera of Intertek Automotive Research for all his help in gathering the parts used at the workshop. Special thanks were also extended to Southwest Research Institute and Lubrizol Corporation, which also provided parts for the workshop.

The format and room layouts of the workshop were reviewed, along with parts assignments and computer access instructions. Raters were also asked to confirm they received the correct serial-numbered Rust/Varnish/Lacquer Rating Scale and Sludge Depth Scale in their workshop materials.

The group then reviewed the various definitions of rubbed and non-rubbed carbon deposits and how those levels are determined. Light, Medium, and Heavy Carbon definitions were also reviewed, as was the proper merit ratings for "clean" parts. The use of Bracketed Ratings on several of the Practical Application parts was also reviewed.

In addition, all individual merit ratings made by the raters are limited to values in the tenths of merits, as specified in Manual 20. In the past, individual merit ratings could be entered in units down to the hundredths of merits, which is a smaller breakdown than is specified as allowable in Manual 20.

New data entry methods for carbon values were also implemented for this workshop. All carbon ratings are to be entered as character values (HC, MC, LC) instead of the specific merit values. This should help to eliminate data entry errors when entering carbon values.

Also for this workshop, a Minimum Standard Deviation was implemented for all analyses of individual ratings. For all rated locations in this workshop, a minimum standard deviation of 0.05 merits was implemented for the calculations on those ratings. This value is based on one half of the minimum resolution of the measurement tool, which is 0.1 merits for Manual 20 ratings. Any rated location that results in a standard deviation smaller than 0.05 merits will have the minimum standard deviation used for all calculations.

For this workshop, new sludge lights were put into use to replace the aging T12 fluorescent fixtures that had been in use for many years. These new lights use T8 fluorescent bulbs and are equipped with safety grates over the bulbs to protect the raters using them. The bulbs used in these new fixtures are the same "cool white" color temperature as the T12 bulbs they replaced.

Prior to starting the Preliminary Exercise, the raters were reminded to not touch or remove the deposits found on the parts in any way during the rating process. This includes touching or picking at carbon deposits with a pencil or other probe. Raters were also reminded that non-standard light sources are not to be used during the rating workshop.

At 9:05am, the group began rating the Preliminary Exercise.

At 11:45am, the group adjourned for lunch.

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San Antonio, Texas

At 12:10pm, the group returned to finish up the rating of the Preliminary Exercise.

At 3:15pm, the group reviewed the Preliminary Exercise rating data.

At 4:20pm, the group began rating the Practical Application exercise.

At 5:30pm, the group adjourned for the evening.

Wednesday, October 7, 2015

Rating of the Practical Application exercise parts continued all day, with a break for lunch at 12:00pm. The room was opened at 5:45am and closed at 5:30pm for the day.

Thursday, October 8, 2015

The room was opened for rating at 6:15am and the group finished rating the Practical Application exercise parts.

At 12:00pm, the group adjourned for lunch.

At 12:25pm, the group returned to finish up the rating of the Preliminary Exercise.

At 1:40pm, the group reviewed the Practical Application exercise data.

At 4:45pm, the workshop concluded.

Discussions

Sequence V Piston Skirt Varnish Ratings

Since the 2015 Light Duty Rating Workshop was made an "invitation-only" calibration event for lab raters, light duty parts were made available at this workshop for any parties interested in rating them. There was a concern that there might not be a sufficient number of raters generating data on these parts at this workshop, piston sets P1-8, Q1-8, and R1-8 were reused from the Spring Workshop. The data on those parts from that workshop was coded and added to the analysis for this workshop, with raters from the Spring identified as "LD Rater X" in the data output.

Data Screening

After the workshop, the data was reviewed as part of the process of preparing the Final Report for the workshop. The results were screened for outliers using E178, Standard Practice for Dealing with Outlying Observations, using a 99.8% confidence interval. *Any part with data from less than 10 raters was not screened.*

During that review, several individual ratings were removed from the data set prior to the final analysis and BRW color codes being generated. On any ratings deemed to be an outlier, the entire part was removed from

Heavy Duty Rating Workshop

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the analysis results. The individual rating results that were removed, and the specific rating that was deemed to be an outlier, are detailed below:

Part ID	Rater	Outlier Rating	Yi Value
CAL-A	Wesseling, Hendrik	Groove 2	4.15
CAL-B	Alvernaz, Jack	Groove 1	3.57
CAL-B	Cales, Jonathon	Groove 3	3.83
CAL-B	Richards, Craig	Land 2	3.61
CAL-B	Veiga, Victor	Upper Skirt	3.44
CAL-C	Clapperty, Leon	Land 1	3.53
CAL-D	Clapperty, Leon	Land 1	3.40
CAL-D	Reese, Kyle	Upper Skirt	3.34
CAL-D	Seeck, Christian	Land 3	-3.39
CAL-D	Thomsen, Sven	Groove 3	4.47
K1-6	Guarda, Waldyr	Ring 6	2.89
VVCALL	Guarda, Waldyr	Average Varnish	-3.38
A1	Wesseling, Hendrik	Land 3	3.14
A2	Swanson, Denny	Land 2	3.40
A5	Hill, Howard P.	Groove 1	-3.27
A5	Swanson, Denny	Land 2	3.36
A6	Wesseling, Hendrik	Groove 3	3.13
A7	Wesseling, Hendrik	Groove 3	3.33
		Land 3	3.11
B2	Clapperty, Leon	Land 3	3.25
B2	Kobriniz, Joaquin J.	Undercrown	3.22
B2	Seeck, Christian	Groove 1	3.27
		Groove 2	3.32
B3	Seeck, Christian	Land 2	3.21
B3	Thomsen, Sven	2nd Groove Fill	3.07
B4	Thomsen, Sven	2nd Groove Fill	2.67
B5	Reese, Kyle	Groove 1	-3.27
		Groove 3	3.20
		Upper Skirt	3.02
B7	Reese, Kyle	Land 4	3.03
B8	Reese, Kyle	Groove 1	-3.31
		Upper Skirt	3.02
		Land 3	2.99
B8	Seeck, Christian	Groove 2	3.00
C1	Booth, Jeffrey	Land 4	2.96
C7	Booth, Jeffrey	Land 4	3.12
C8	Hodgson, Joshua	Upper Skirt	2.75
M1-6	Seeck, Christian	Ring 6	3.11
Q1-8	Richards, Craig	Skirt 3	-3.58
		Skirt 7	-3.33
		Skirt 8	-3.87
R1-8	Richards, Craig	Skirt 1	-3.83
		Skirt 2	-3.44
		Skirt 4	-4.07
		Skirt 6	-3.74
VRCBVL	Terrado, Ken	Average Varnish	-4.10
VRCBVR	Terrado, Ken	Average Varnish	-4.11

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Sludge Rating Table Lighting

For this workshop, new T8 fluorescent light fixtures were introduced to replace the existing T12 fluorescent light fixtures that had been used for sludge ratings. With T12 bulbs going out of production due to federal regulations, a move to T8 bulbs made sense at this time. These new fixtures are also equipped with wire grates over the tubes to increase the safety of the workshop participants. These new fixtures use Cool White bulbs of similar color temperature and color rendering index as the T12 fixtures they replaced.

Minimum Standard Deviation

For this workshop, a Minimum Standard Deviation of 0.05 merits was implemented for all Yi calculations on the individual rating locations. While all present agreed that this was a step in the right direction, several of the raters expressed a desire to see this value raised from 0.05 merits to 0.1 merits or 0.2 merits. No resolution was reached on making any changes to this value.

Use of LED Lighting in Rating

The possible use of LED lighting for rating applications was discussed at this workshop. Due to Federal regulations, fluorescent lighting is on its way out. One participant laboratory noted that they are required to call local emergency services, including a full "haz-mat" response, when a fluorescent bulb is broken in the lab, due to the mercury content of the bulb.

While LED lighting is not approved for rating use at this time, many agreed that LED lighting is the future and eventually the industry would have to investigate this technology and determine what requirements need to be in place to make sure it performs suitably in a rating environment. Factors such as overall light output, color temperature, and the color rendering index of the LED lights have to be evaluated and determined to be equivalent to the current fluorescent lights.

The TMC is currently investigating some LED lighting options for rating use and is hoping to have some LED sludge light fixtures for evaluation during sludge rating at upcoming workshops. Possible LED light fixtures to replace the existing "round" and "two-bulb" rating light fixtures have also been identified, but they will require additional evaluation and testing before they can be considered as a possible replacement for the current fixtures.

Future Workshops

The next Light Duty Rating Workshop will be held on April 5-7, 2016, at this same location.

Heavy Duty Rating Workshop

October 6-8, 2015

San Antonio, Texas

Contact Information for TMC Manuals 20 & 21 and other rating scales and aids:

Yvonne Reese

ASTM International

100 Barr Harbor Drive

West Conshohocken, PA 19428

phone: (610) 832-9570

fax: (610) 834-7078

email: yreese@astm.org

Heavy Duty Rating Workshop 2015

Sign-In Sheet

Aguirre, Nancy P

Nancy P Aguirre

Alvernaz, Jack

Jack Alvernaz

Arrizon, Richard

Richard Arrizon

Avis, Steven

Steven Avis

Barrera, Tony

Tony Barrera

Booth, Jeffrey

Jeffrey Booth

Cales, Jonathon

Jonathon Cales

Castillo, George

George Castillo

Clapperty, Leon

Leon Clapperty

Clare, Jamie

Jamie Clare

DeCapite, Vanessa

Vanessa DeCapite

Ellis, Paul

Paul Ellis

Fujita, Hirokazu

Hirokazu Fujita

Greenland, Paul

Paul Greenland

Guarda, Waldyr

Waldyr Guarda

Guo, Feng

Feng Guo

Hill, Howard P.

Howard P. Hill

Hills, Barry

Barry Hills

Hodgson, Joshua

Joshua Hodgson

King, Jennifer

Jennifer King

Kobrinetz, Joaquin J.

Joaquin J. Kobrinetz

Langford, Mike

Mike Langford

Li, Jie

Jie Li

Lonsway, Chris

Chris Lonsway

Lopez, Frank

Frank Lopez

May, Marianne

Marianne May

Parvaz, Ibrar

Ibrar Parvaz

Potocar, William P

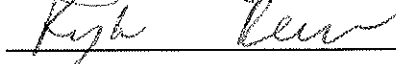
Heavy Duty Rating Workshop 2015

Sign-In Sheet

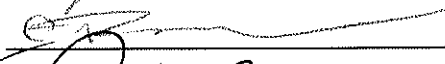
Price, Gregory



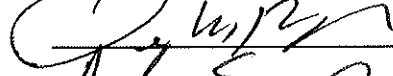
Reese, Kyle



Richards, Craig



Rodriguez, Jesus (Jesse)



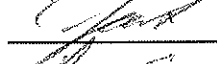
Sanchez, Arthur



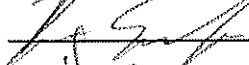
Sanchez, Christopher



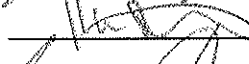
Seeck, Christian



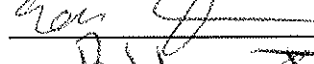
Swanson, Dennis



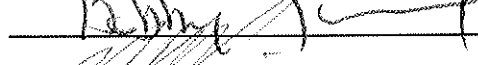
Terrado, Ken



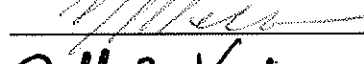
Thomsen, Sven



Trevino, Robert



Veiga, Victor



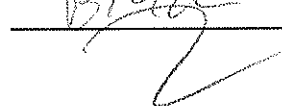
Viera, Ralph B.



Wesseling, Hendrik



Westerveld, Bernard Maarten



Heavy Duty Rating Workshop 2015

Sign-In Sheet

Aguirre, Nancy P
Alvernaz, Jack
Arrizon, Richard
Avis, Steven
Barrera, Tony
Booth, Jeffrey
Cales, Jonathon
Castillo, George
Clapperty, Leon
Clare, Jamie
DeCapite, Vanessa
Ellis, Paul
Fujita, Hirokazu
Greenland, Paul
Guarda, Waldyr
Guo, Feng
Hill, Howard P.
Hills, Barry
Hodgson, Joshua
King, Jennifer
Kobrinetz, Joaquin J.
Langford, Mike
Li, Jie
Lonsway, Chris
Lopez, Frank
May, Marianne
Parvaz, Ibrar
Potocar, William P

Nancy P. Aguirre
Jack Alvernaz
Richard Arrizon
Steven Avis
Tony C. Barrera
Jeffrey W. Booth
Jonathon Cales
George Castillo
Leon Clapperty
Jamie Clare
Vanessa DeCapite
Paul Elli
Hirokazu Fujita
Paul Greenland
Waldyr Guarda
Feng Guo
Howard P. Hill
Barry Hills
Joshua Hodgson
Jennifer King
Joaquin J. Kobrinetz
Mike Langford
李杰
Chris Lonsway
Frank Lopez
Marianne May
Ibrar Parvaz
William P. Potocar

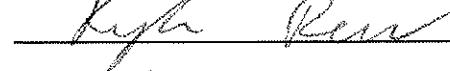
Heavy Duty Rating Workshop 2015

Sign-In Sheet

Price, Gregory



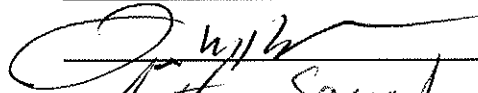
Reese, Kyle



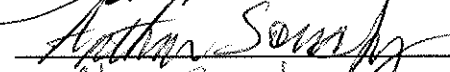
Richards, Craig



Rodriguez, Jesus (Jesse)



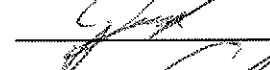
Sanchez, Arthur



Sanchez, Christopher



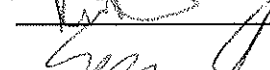
Seeck, Christian



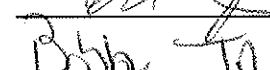
Swanson, Dennis



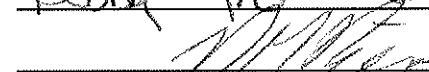
Terrado, Ken



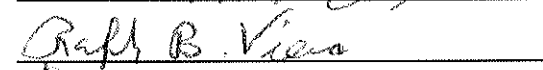
Thomsen, Sven



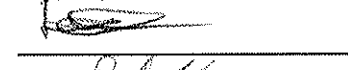
Trevino, Robert



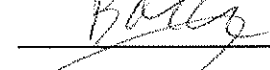
Veiga, Victor



Viera, Ralph B.



Wesseling, Hendrik



Westerveld, Bernard Maarten



Heavy Duty Rating Workshop 2015

Sign-In Sheet

Aguirre, Nancy P

Nancy P. Aguirre

Alvernaz, Jack

Jack Alvernaz

Arrizon, Richard

Richard Arrizon

Avis, Steven

Steven Avis

Barrera, Tony

Tony Barrera

Booth, Jeffrey

Jeffrey Booth

Cales, Jonathon

Jonathon Cales

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Jamie Clare

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Joaquin J. Kobrinetz

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Jie Li

Lonsway, Chris

Chris Lonsway

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Marianne May

Parvaz, Ibrar

Ibrar Parvaz

Potocar, William P

William P. Potocar

Heavy Duty Rating Workshop 2015

Sign-In Sheet

Price, Gregory

Reese, Kyle

Richards, Craig

Rodriguez, Jesus (Jesse)

Sanchez, Arthur

Sanchez, Christopher

Seeck, Christian

Swanson, Dennis

Terrado, Ken

Thomsen, Sven

Trevino, Robert

Veiga, Victor

Viera, Ralph B.

Wesseling, Hendrik

Westerveld, Bernard Maarten

The sign-in sheet contains handwritten signatures for each listed name. The signatures are written in various colors including black, blue, and red ink. Some signatures are more legible than others, such as 'Ralph B. Viera' and 'Bobby Trevino'. The names are written on a set of horizontal lines.

Welcome to the Heavy Duty Rating Workshop

- Please sign in and pick up your rating scales packet.
- Rating Worksheets are at the back of the room.



Heavy Duty Rating Workshop

October 2015



Volunteers

- Thank you to Tony Barrera and the entire Intertek Staff for their support!
- Thank you to Southwest Research Institute for providing parts for the workshop.
- Thank you to Lubrizol for providing parts for the workshop.



Rating Workshop Server Info

- To access the workshop server, access the local wireless network called “[Rating Workshop](#)”
- Workshop Web Address: <http://192.168.2.8/>
- Enter your *username* (printed in red on the summary page in your packet) in the “password” field on the entry screen. [Leave “TMC” in the other field.]
- Make sure Internet Explorer is using “compatibility mode” before you start entering data.
- If individual ratings do not auto-calculate, **stop and get help before entering additional data!**



New Rating Scales

- New Rust/Lacquer/Varnish scale included.
- New Sludge Rating Photo scale included.
- Please verify the serial number of both scales in your packet against the numbers listed on the summary page in your packet.
- *Rating Worksheets and a copy of the Room Layout are not included in the packet, but are available on the table at the back of the room.*



Rating Manuals

ASTM Headquarters supplies:

- TMC Manual 20 – Deposits
- TMC Manual 21 – Distress
 - Scales included

Go to : WWW.ASTM.ORG



Rating Manuals 20 & 21



Workshop Format

- Preliminary Exercise
 - Sludge Parts
 - Two Rocker Cover Baffles
 - Demerit Deposit Parts
 - Four “Composite” Pistons (Keystone)
 - Merit Deposit Parts
 - One “Composite” Piston (IIIG)
 - Sequence V Varnish Parts
 - Three sets of “calibration” Seq. VG pistons (4 pistons)
 - Two Rocker Cover Baffles
 - Intake Valves & Piston Tops (2 of each)
 - C13 Ring Carbon
- Data Review & Discussion



Workshop Format (Continued)

- Practical Application
 - Demerit Piston Deposits
 - Three “Letter Sets” of Pistons
 - Three Square Cut Pistons
 - Three Keystone Pistons
 - Three C13-Type Pistons
 - Sequence V Varnish
 - Three Sequence VG piston sets (8 pistons per set)
 - Right & Left Rocker Cover Baffle
 - Merit Piston Deposits
 - One “Letter Set” of Pistons
 - Six Sequence III G Pistons



Workshop Format (Continued)

- Practical Application (continued)
 - Induction & Combustion
 - Piston Tops (8)
 - Intake Valves (two sets of 8 valves)
 - Sludge
 - Sequence V Rocker Cover Baffles, L & R
 - ISM Oil Pan
 - ISM Rocker Cover
- Data Review & Discussion



Parts Assignments

- Calibration Exercise
 - Two “Composite” pistons
 - Two sets of Sequence V pistons
- Practical Application
 - One Set of “Lettered” parts (A, B, C)
 - Two Sets of Sequence V pistons



Parts Assignments (cont.)

- Parts assignments are the minimum required.
- Additional ratings are always advantageous.
- You're always free, and encouraged, to rate additional parts, if time allows.
- Any sludge deposit ratings of “C” depth or greater will be provided; i.e. no “gauging” of sludge will be required, or permitted, at the workshop.



“Demerit” Ratings

- For this workshop, all ratings should be made and recorded in the merit scale.
- Demerit results will be calculated for all **applicable** piston deposit ratings.
- Some parts in this workshop will be evaluated in the merit scale.



Parts Modifications

- No modifications to any parts is permitted during the rating workshop.
 - Do not pick at or remove any deposits present on the parts.
 - Removing deposits from a part, to determine the deposit depth (or any other reason), is not permitted.
 - Any part found to be modified in this manner will be removed from the workshop calculations.



Use of Non-Standard Lighting

- Manual 20 lists specific requirements for the lighting color temperature and illumination level required for rating. (page 15)
- Sufficient lighting for rating is provided at each rating workstation.
- The use of non-standard lighting is not permitted.
 - No flashlights.
 - Ratings generated using non-standard lighting may be removed from the workshop results.



Rating Booth Time Limits

- Please try to limit your time in any particular rating booth. Twenty minutes per booth is a reasonable time limit.
- We have more attendees than we have rating stations available, so please be considerate to other attendees.



Workshop Changes for 2015

- New Merit Scale Breakdown Limits.
- New Method for Entering Carbon Ratings.
- Implement a Minimum Standard Deviation for results calculations.



Review of TMC Manual 20 Rating Fundamentals

- Deposit – Any presence of material that has **intensity (color)** or **depth**. Deposits can occur on any internal engine, driveline or fuel system component due to the interaction of lubricant and/or fuel with the respective part. (page 9)
- Deposits can be rated as: (page 19)
 - Carbon
 - Varnish
 - Sludge
 - Rust*

Non-Carbon Deposits

* Rust is a special case of corrosion which will always deteriorate or alter the original surface condition.



Merit Rating Scale

- **Merit Rating** – Amount of a distress or deposit in numerical terms on a descending scale from ten (10), which represents absence of distress or deposits. (page 10)
 - Even though the scale is in whole number increments, it is permissible to assign deposit factors in tenths of a number in an effort to accurately describe the intensity level. (page 16)
- Merit rating values in increments smaller than tenths of a merit are not permitted.



Manual 20 Definitions

- **Varnish** – is a thin, hard, lustrous, oil-insoluble deposit, composed primarily of organic residue, and most readily definable by color intensity. It is not easily removed by wiping with a clean, dry, soft, lint-free wiping material and is resistant to saturated solvents. Its color may vary, but it usually appears in gray, brown, or amber hues. (page 43)



Manual 20 Definitions (cont)

- **Carbon** – a firm, highly insoluble deposit composed primarily of organic residue, and most readily definable by thickness or volume and texture. It is usually non-lustrous, except when rubbed smooth between adjoining parts, and is found primarily on surfaces operating above bulk unit temperature, but below the ashing point. It can be any color and is not limited to black, brown, or gray (page 49)



Manual 20 Definitions (cont)

- **Sludge** – is a deposit composed of organic residue which may contain fuel, lubricant, and/or water. Such deposits will be found on surfaces operating at bulk unit temperature and exposed to fuels and/or lubricants. These deposits do not drain from parts, but can be removed by wiping with moderate pressure using a lint-free wiping material. Deposits rated as sludge may vary in characteristics – color, transparency, and consistency. (page 23)



Varnish & Rust

- Rust and varnish normally have only intensity; however, deposit thickness will increase with intensity. The intensity factor is not intended to reflect the color of the surface. Three scales are used as a guide in establishing an intensity number which is independent of the original surface color. (page 19)



Manual 20 “Clean” Search

Sludge Rating Scale

Sludge ratings are made on a merit basis where a rating of 10.0 designates a part completely free of sludge. (page 23)

Rust/Varnish/Rubbed Carbon Rating Scale

The CRC Rust/Varnish/Rubbed Carbon Rating Scale is a continuous merit scale, ranging from 10.0 which is clean (the absence of deposits) to 0.0 which represents maximum deposits (heavy rubbed deposits, or those deposits that fill all of the available space between mating or adjoining hardware and display a rubbed or polished appearance). (page 50)

As a practical matter, there is no upper “clean limit” on a part run in an engine.

The “rule of thumb” that any “used” part can’t rate higher than 9.x merits has no basis in the Rating Manual.



Sludge (Page 23)

- Sludge deposits are rated by their depth.
- Deposits represented by the letters 1/4A, 1/2A, 3/4A, A, AB, B, BC, and C are illustrated by the Sludge Depth Photo Scale.
- The "C" deposit level is to be determined by use of the Sludge Depth Gauge.
 - This gauge is the only mechanism for measuring sludge depth of "C" thickness or greater defined by the Sludge Depth Scale.

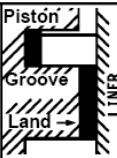



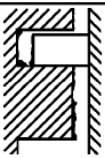


Carbon (Page 19)

- Carbon deposits are rated by their depth.
- Rubbed carbon depth is limited by the clearance between the parts on which it exists.
 - The maximum level occupies all the available space between the adjoining parts.
 - The minimum level has depth and a granular or matte surface, can be any color and is not limited to black, brown, or gray.



Manual 20 Carbon Levels

Typical Illustration					
	Clearance Fill	100%	>66% < 100%	33% - 66%	15% - < 33%
Description	HC	MHC	MC	LC	VLC
Deposit Factor (Demerit)	1.00	0.75	0.50	0.25	0.15
Deposit Factor (Merit)	0.00	0.25	0.50	0.75	0.85

HC = Heavy Carbon
MHC = Medium Heavy Carbon
MC = Medium Carbon
LC = Light Carbon
VLC = Very Light Carbon



Groove Deposit Review

- Groove carbon deposits at 100% clearance fill are mostly polished. However, even lesser depths of carbon can exhibit polished areas due to excess amount of carbon on the back of the ring and relative ring movement. These deposits are deemed **Heavy Carbon**.



Groove Deposit Review

- Groove carbon deposits < 100% clearance fill have depth and a granular or matte surface, can be any color and are not limited to black, brown, or gray. These are deemed **Light Carbon**.



Groove Deposit Review

- Groove carbon deposits greater than 25% clearance fill but less than 100% clearance fill, have depth and a granular or matte surface, can be any color and are not limited to black, brown, or gray. These are deemed **Medium Carbon**.



Groove Deposit Review

- Five Carbon Levels are recommended for pistons larger than 6 inches of bore diameter.
- For small-bore pistons, fewer carbon levels are recommended:
 - Three Levels (heavy, medium, and light) for ring grooves.
 - Two levels (heavy and one other) for ring lands and skirts.
- *These are only recommendations. (page 80)*



Groove Deposit Review

Typical Illustration			
Clearance Fill	100%	>25% <100%	≤25%
Description	HC	MC	LC
Deposit Factor (Demerit)	1.00	0.50	0.25
Deposit Factor (Merit)	0.00	0.50	0.75

HC = heavy carbon
 MC = medium carbon
 LC = light carbon

Note that pistons rated using the Merit Scale only use two levels of carbon, HC & LC.

For this workshop, MC is used on all pistons rated in the Demerit Scale.



Recording Carbon Levels

- Carbon Merit Ratings are to be recorded using text values, not numbers, in the workshop software.
 - HC Heavy Carbon (0.00 merits)
 - MC Medium Carbon (0.50 merits)
 - LC Light Carbon (0.75 merits)



Results Calculations

- Implementation of a “Minimum Standard Deviation” for all results calculations.
 - Smallest measurement increment allowed by the methods listed in Manual 20 is 0.1 merits.
 - Good engineering practice for making a measurement is to limit the measurement to one half of the smallest measurement unit on the instrument.
 - Based upon these factors, 0.05 merits is the smallest standard deviation that will be used in all parts calculations.
 - Values larger than this limit will be used as calculated.



Workshop Color Codes

- The following “Color Codes” will be calculated for this workshop:
 - Demerit Piston Deposits
 - Merit Piston Deposits
 - Sequence V Varnish
 - Induction & Combustion
 - C13 Ring Carbon
 - Sludge
- The applicable Color Code for each part is shown on the appropriate booth sign for the part.



Workshop Color Codes

- Demerit Piston Deposits (minimum of 6 parts needed)
 - Four “Composite” Pistons
 - “Lettered” Piston sets
 - Three Square Cut Pistons
 - Three Keystone Pistons
 - Three C13-Type Pistons
- Sequence V Varnish (minimum of 24 parts needed)
 - Rocker Baffle Varnish (both exercises)
 - Three Calibration Sequence VG Piston Sets (4 pistons per set)
 - Three Sequence VG Piston Sets (8 pistons per set)



Workshop Color Codes (cont)

- Induction & Combustion (must rate all parts)
 - All Piston Tops
 - All Intake Valves
- C13 Ring Carbon (must rate all parts)
 - Two Sets of “Calibration Rings”
 - Two Sets of C13 Rings
- Sludge (must rate all parts)
 - All Sequence V Sludge Parts
 - ISM Rocker Cover
 - ISM Oil Pan



Workshop Color Codes (cont)

- Merit Piston Deposits (minimum of 6 parts needed)
 - One “Composite” Piston
 - Piston set D
 - Six Sequence III G Pistons



“Bracketed” Ratings

- For this workshop, “bracketed” ratings are specified for certain locations of pistons rated in the Demerit Scale, which is indicated on the booth sign for that part.
- On any part where bracketed ratings are indicated by the rating booth signs, record your bracketed rating values and not the actual rated result.
- **Only record bracketed ratings if instructed to do so by the booth signs.**



#1 Rating Myth Dispelled

- **The Myth:** *“There are lots of ways to get to the final rating number on a part.”*
- **The Facts:** The part has one unique set of deposits on it. Those deposits correspond to one specific rating value.
 - A rated part surface that returns values of 0 merits over 50% of its surface and 10 merits over 50% of its surface is not the same as one that has rated values of 5 merits over 100% of its surface, even though the overall ratings of the two are mathematically identical.



Heavy Duty Rating Workshop
Data Entry Network

<http://192.168.2.8/>



Heavy Duty Rating Workshop 2015 - Preliminary Exercise

Left Rocker Cover Baffle Sludge
Left Rocker Cover Baffle Varnish

Right Rocker Cover Baffle Sludge
Right Rocker Cover Baffle Varnish

Cal Piston A Keystone Grv 1, TGF, TLHC	Cal Piston A Keystone Groove 2, 2GF	Cal Piston A Keystone Groove 3
Cal Piston A Keystone Land 1, 2, 3	Cal Piston A Keystone Upper Skirt	Cal Piston A Keystone Undercrown

Cal Piston B Keystone Groove 3	Cal Piston B Keystone Groove 2, 2GF	Cal Piston B Keystone Grv 1, TGF, TLHC
Cal Piston B Keystone Undercrown	Cal Piston B Keystone Upper Skirt	Cal Piston B Keystone Land 1, 2, 3

Cal Piston C Keystone Grv 1, TGF, TLHC	Cal Piston C Keystone Groove 2, 2GF	Cal Piston C Keystone Groove 3
Cal Piston C Keystone Land 1, 2, 3	Cal Piston C Keystone Upper Skirt	Cal Piston C Keystone Undercrown

Cal Piston D Keystone Groove 3	Cal Piston D Keystone Groove 2, 2GF	Cal Piston D Keystone Grv 1, TGF, TLHC
Cal Piston D Keystone Undercrown	Cal Piston D Keystone Upper Skirt	Cal Piston D Keystone Land 1, 2, 3

Cal Piston E Seq IIIG Grooves 1	Cal Piston E Seq IIIG Groove 2	Cal Piston E Seq IIIG Groove 3
Cal Piston E Seq IIIG Land 3	Cal Piston E Seq IIIG Land 2	Cal Piston E Seq IIIG Piston Skirts, Undercrown

Cal Pistons H1-4 Seq VG Piston Skirt	Cal Pistons G1-4 Seq VG Piston Skirt	Cal Pistons F1-4 Seq VG Piston Skirt
Cal Rings K1-6 C13 Rings Carbon Deposits	Cal Rings J1-6 C13 Rings Carbon Deposits	VALCAL/PTCAL Induction & Combustion Deposits

Heavy Duty Rating Workshop 2015 - Practical Application Exercise

ISM Pan Sludge
 Left Rocker Cover Baffle Sludge
 Left Rocker Cover Baffle Varnish

ISM Cover Sludge
 Right Rocker Cover Baffle Sludge
 Right Rocker Cover Baffle Varnish

A1 Square Cut	A2 Keystone	A3 C13-type
A4 C13-Type	A5 Keystone	A6 Square Cut

B3 C13-type	B2 Keystone	B1 Square Cut
B6 Square Cut	B5 Keystone	B4 C13-Type

A7 Square Cut	B7 Square Cut	C7 Square Cut
A8 Keystone	B8 Keystone	C8 Keystone

C3 C13-type	C2 Keystone	C1 Square Cut
C6 Square Cut	C5 Keystone	C4 C13-Type

A9 C13-Type	B9 C13-Type	C9 C13-Type
D1, D2 Seq IIIG	D3, D4 Seq IIIG	D5, D6 Seq IIIG

R1-8 Seq VG Piston Skirt	Q1-8 Seq VG Piston Skirt	P1-8 Seq VG Piston Skirt
M1-6 C13 Rings Carbon Deposits	L1-6 C13 Rings Carbon Deposits	I1-8/V1-8 Intake Valves Induction PTOPS Piston Tops Combustion

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= CAL-A - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Barrera, Tony	32.50	24.79	1.65	1.23	4.79	26.30	0.32	1.50	19.00	19.00	0.00
Booth, Jeffrey	33.00	25.00	2.70	2.21	2.34	32.02	1.03	1.50	30.00	20.00	0.00
Clare, Jamie	33.25	25.00	1.75	1.02	5.68	23.69	0.73	1.50	30.00	20.00	0.00
DeCapite, Vanessa	33.00	24.75	2.25	1.43	2.96	22.15	0.52	0.50	18.00	7.00	0.00
Guo, Feng	36.75	25.00	1.73	1.22	1.72	27.28	0.26	1.50	30.00	30.00	0.00
Hill, Howard P.	32.75	26.50	1.84	1.57	4.70	24.82	0.36	0.87	27.00	44.00	0.00
Hills, Barry	31.75	26.50	1.33	1.36	3.45	29.85	1.26	1.50	27.00	25.00	0.00
Kobrinetz, Joaquin J.	32.25	24.77	1.83	1.09	5.46	26.23	0.40	0.32	20.00	32.00	0.00
Langford, Mike	34.50	24.77	1.45	0.85	5.46	23.43	1.42	1.52	34.00	25.00	0.00
Li, Jie	32.50	24.76	1.59	0.54	2.90	23.65	0.50	0.58	17.00	7.00	0.00
Lonsway, Chris	31.75	25.00	1.63	1.51	2.35	22.84	0.30	0.20	16.00	22.00	0.00
Potocar, William P	32.75	24.78	1.85	1.53	5.61	22.09	0.16	0.18	16.00	9.00	0.00
Price, Gregory	32.00	25.52	1.77	0.97	7.20	26.38	0.23	0.35	24.00	40.00	0.00
Reese, Kyle	33.75	25.00	2.35	1.10	2.45	33.25	0.70	1.40	35.00	25.00	0.00
Sanchez, Christopher	27.25	25.00	1.64	0.74	1.04	22.22	0.60	1.50	13.00	10.00	0.00
Seeck, Christian	38.50	24.56	1.52	0.95	3.95	25.84	2.28	2.63	33.00	40.00	0.00
Swanson, Dennis	34.50	27.04	2.23	1.50	6.59	36.19	0.58	1.57	20.00	15.00	0.00
Thomsen, Sven	32.83	27.03	2.21	1.58	4.33	25.57	0.96	1.13	35.00	46.00	0.00
Veiga, Victor	35.00	25.75	1.58	2.32	2.00	28.21	0.94	1.50	33.00	23.60	1.00
Viera, Ralph B.	33.25	25.00	1.72	1.03	6.38	24.21	0.18	1.50	17.00	25.00	1.00
Wesseling, Hendrik	33.75	36.25	1.60	1.80	3.20	35.80	1.60	2.35	30.00	30.00	0.00
MAXIMUM	38.50	36.25	2.70	2.32	7.20	36.19	2.28	2.63	35.00	46.00	1.00
MINIMUM	27.25	24.56	1.33	0.54	1.04	22.09	0.16	0.18	13.00	7.00	0.00
RANGE(MAX-MIN)	11.250	11.690	1.370	1.780	6.160	14.100	2.120	2.450	22.000	39.000	1.000
MEAN	33.218	25.846	1.820	1.312	4.027	26.763	0.730	1.219	24.952	24.505	0.095
STANDARD DEVIATION	2.139	2.507	0.340	0.447	1.769	4.329	0.545	0.667	7.372	11.558	0.301
N SIZE	21.000										

Part ID= CAL-A - KEYSTONE

CAL-A YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Barrera, Tony	-0.34	-0.42	-0.50	-0.18	0.43	-0.11	-0.75	0.42	-0.81	-0.48	-0.32
Booth, Jeffrey	-0.10	-0.34	2.59	2.01	-0.95	1.21	0.55	0.42	0.68	-0.39	-0.32
Clare, Jamie	0.01	-0.34	-0.21	-0.65	0.93	-0.71	0.00	0.42	0.68	-0.39	-0.32
DeCapite, Vanessa	-0.10	-0.44	1.27	0.26	-0.60	-1.07	-0.39	-1.08	-0.94	-1.51	-0.32
Guo, Feng	1.65	-0.34	-0.26	-0.21	-1.30	0.12	-0.86	0.42	0.68	0.48	-0.32
Hill, Howard P.	-0.22	0.26	0.06	0.58	0.38	-0.45	-0.68	-0.52	0.28	1.69	-0.32
Hills, Barry	-0.69	0.26	-1.44	0.11	-0.33	0.71	0.97	0.42	0.28	0.04	-0.32
Kobrinetz, Joaquin J.	-0.45	-0.43	0.03	-0.50	0.81	-0.12	-0.61	-1.35	-0.67	0.65	-0.32
Langford, Mike	0.60	-0.43	-1.09	-1.03	0.81	-0.77	1.27	0.45	1.23	0.04	-0.32
Li, Jie	-0.34	-0.43	-0.68	-1.73	-0.64	-0.72	-0.42	-0.96	-1.08	-1.51	-0.32
Lonsway, Chris	-0.69	-0.34	-0.56	0.44	-0.95	-0.91	-0.79	-1.53	-1.21	-0.22	-0.32
Potocar, William P	-0.22	-0.43	0.09	0.49	0.90	-1.08	-1.05	-1.56	-1.21	-1.34	-0.32
Price, Gregory	-0.57	-0.13	-0.15	-0.76	1.79	-0.09	-0.92	-1.30	-0.13	1.34	-0.32
Reese, Kyle	0.25	-0.34	1.56	-0.47	-0.89	1.50	-0.06	0.27	1.36	0.04	-0.32
Sanchez, Christopher	-2.79	-0.34	-0.53	-1.28	-1.69	-1.05	-0.24	0.42	-1.62	-1.25	-0.32
Seeck, Christian	2.47	-0.51	-0.88	-0.81	-0.04	-0.21	2.84	2.12	1.09	1.34	-0.32
Swanson, Dennis	0.60	0.48	1.21	0.42	1.45	2.18	-0.28	0.53	-0.67	-0.82	-0.32
Thomsen, Sven	-0.18	0.47	1.15	0.60	0.17	-0.28	0.42	-0.13	1.36	1.86	-0.32
Veiga, Victor	0.83	-0.04	-0.71	2.26	-1.15	0.33	0.39	0.42	1.09	-0.08	3.01
Viera, Ralph B.	0.01	-0.34	-0.29	-0.63	1.33	-0.59	-1.01	0.42	-1.08	0.04	3.01
Wesseling, Hendrik	0.25	4.15	-0.65	1.09	-0.47	2.09	1.60	1.70	0.68	0.48	-0.32
MAXIMUM	-2.79	4.15	2.59	2.26	1.79	2.18	2.84	2.12	-1.62	1.86	3.01
MINIMUM	0.01	-0.04	0.03	0.11	-0.04	-0.09	0.00	-0.13	-0.13	0.04	-0.32
RANGE(MAX-MIN)	-2.806	4.189	2.560	2.148	1.837	2.266	2.845	2.251	-1.492	1.817	3.325
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	21.000										

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= CAL-A - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC	
Barrera, Tony	32.50	24.79	1.65	1.23	4.79	26.30	0.32	1.50	19.00	19.00	0.00	
Booth, Jeffrey	33.00	25.00	2.70	2.21	2.34	32.02	1.03	1.50	30.00	20.00	0.00	
Clare, Jamie	33.25	25.00	1.75	1.02	5.68	23.69	0.73	1.50	30.00	20.00	0.00	
DeCapite, Vanessa	33.00	24.75	2.25	1.43	2.96	22.15	0.52	0.50	18.00	7.00	0.00	
Guo, Feng	36.75	25.00	1.73	1.22	1.72	27.28	0.26	1.50	30.00	30.00	0.00	
Hill, Howard P.	32.75	26.50	1.84	1.57	4.70	24.82	0.36	0.87	27.00	44.00	0.00	
Hills, Barry	31.75	26.50	1.33	1.36	3.45	29.85	1.26	1.50	27.00	25.00	0.00	
Kobrinetz, Joaquin J.	32.25	24.77	1.83	1.09	5.46	26.23	0.40	0.32	20.00	32.00	0.00	
Langford, Mike	34.50	24.77	1.45	0.85	5.46	23.43	1.42	1.52	34.00	25.00	0.00	
Li, Jie	32.50	24.76	1.59	0.54	2.90	23.65	0.50	0.58	17.00	7.00	0.00	
Lonsway, Chris	31.75	25.00	1.63	1.51	2.35	22.84	0.30	0.20	16.00	22.00	0.00	
Potocar, William P	32.75	24.78	1.85	1.53	5.61	22.09	0.16	0.18	16.00	9.00	0.00	
Price, Gregory	32.00	25.52	1.77	0.97	7.20	26.38	0.23	0.35	24.00	40.00	0.00	
Reese, Kyle	33.75	25.00	2.35	1.10	2.45	33.25	0.70	1.40	35.00	25.00	0.00	
Sanchez, Christopher	27.25	25.00	1.64	0.74	1.04	22.22	0.60	1.50	13.00	10.00	0.00	
Seeck, Christian	38.50	24.56	1.52	0.95	3.95	25.84	2.28	2.63	33.00	40.00	0.00	
Swanson, Dennis	34.50	27.04	2.23	1.50	6.59	36.19	0.58	1.57	20.00	15.00	0.00	
Thomsen, Sven	32.83	27.03	2.21	1.58	4.33	25.57	0.96	1.13	35.00	46.00	0.00	
Veiga, Victor	35.00	25.75	1.58	2.32	2.00	28.21	0.94	1.50	33.00	23.60	1.00	
Viera, Ralph B.	33.25	25.00	1.72	1.03	6.38	24.21	0.18	1.50	17.00	25.00	1.00	
MAXIMUM	38.50	27.04	2.70	2.32	7.20	36.19	2.28	2.63	35.00	46.00	1.00	
MINIMUM	27.25	24.56	1.33	0.54	1.04	22.09	0.16	0.18	13.00	7.00	0.00	
RANGE(MAX-MIN)	11.250	2.480	1.370	1.780	6.160	14.100	2.120	2.450	22.000	39.000	1.000	
MEAN	33.192	25.326	1.831	1.288	4.068	26.311	0.687	1.163	24.700	24.230	0.100	
STANDARD DEVIATION	2.191	0.795	0.345	0.444	1.804	3.900	0.520	0.630	7.470	11.788	0.308	
N SIZE	20.000											

Part ID= CAL-A - KEYSTONE

CAL-A YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC	
Barrera, Tony	-0.32	-0.67	-0.52	-0.13	0.40	0.00	-0.70	0.54	-0.76	-0.44	-0.32	
Booth, Jeffrey	-0.09	-0.41	2.52	2.08	-0.96	1.46	0.66	0.54	0.71	-0.36	-0.32	
Clare, Jamie	0.03	-0.41	-0.23	-0.60	0.89	-0.67	0.08	0.54	0.71	-0.36	-0.32	
DeCapite, Vanessa	-0.09	-0.72	1.21	0.32	-0.61	-1.07	-0.32	-1.05	-0.90	-1.46	-0.32	
Guo, Feng	1.62	-0.41	-0.29	-0.15	-1.30	0.25	-0.82	0.54	0.71	0.49	-0.32	
Hill, Howard P.	-0.20	1.48	0.03	0.64	0.35	-0.38	-0.63	-0.46	0.31	1.68	-0.32	
Hills, Barry	-0.66	1.48	-1.45	0.16	-0.34	0.91	1.10	0.54	0.31	0.07	-0.32	
Kobrinetz, Joaquin J.	-0.43	-0.70	0.00	-0.44	0.77	-0.02	-0.55	-1.34	-0.63	0.66	-0.32	
Langford, Mike	0.60	-0.70	-1.10	-0.99	0.77	-0.74	1.41	0.57	1.25	0.07	-0.32	
Li, Jie	-0.32	-0.71	-0.70	-1.68	-0.65	-0.68	-0.36	-0.92	-1.03	-1.46	-0.32	
Lonsway, Chris	-0.66	-0.41	-0.58	0.50	-0.95	-0.89	-0.74	-1.53	-1.16	-0.19	-0.32	
Potocar, William P	-0.20	-0.69	0.06	0.55	0.85	-1.08	-1.01	-1.56	-1.16	-1.29	-0.32	
Price, Gregory	-0.54	0.24	-0.18	-0.72	1.74	0.02	-0.88	-1.29	-0.09	1.34	-0.32	
Reese, Kyle	0.26	-0.41	1.50	-0.42	-0.90	1.78	0.03	0.38	1.38	0.07	-0.32	
Sanchez, Christopher	-2.71	-0.41	-0.55	-1.23	-1.68	-1.05	-0.17	0.54	-1.57	-1.21	-0.32	
Seeck, Christian	2.42	-0.96	-0.90	-0.76	-0.07	-0.12	3.06	2.33	1.11	1.34	-0.32	
Swanson, Dennis	0.60	2.16	1.16	0.48	1.40	2.53	-0.20	0.65	-0.63	-0.78	-0.32	
Thomsen, Sven	-0.17	2.14	1.10	0.66	0.15	-0.19	0.53	-0.05	1.38	1.85	-0.32	
Veiga, Victor	0.83	0.53	-0.73	2.33	-1.15	0.49	0.49	0.54	1.11	-0.05	2.92	
Viera, Ralph B.	0.03	-0.41	-0.32	-0.58	1.28	-0.54	-0.97	0.54	-1.03	0.07	2.92	
MAXIMUM	-2.71	2.16	2.52	2.33	1.74	2.53	3.06	2.33	-1.57	1.85	2.92	
MINIMUM	0.03	0.24	0.00	-0.13	-0.07	0.00	0.03	-0.05	-0.09	-0.05	-0.32	
RANGE(MAX-MIN)	-2.739	1.913	2.523	2.455	1.801	2.536	3.037	2.381	-1.473	1.900	3.249	
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
N SIZE	20.000											

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= CAL-B - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC	
Aguirre, Nancy P	26.00	31.75	1.23	0.37	3.61	23.99	1.11	1.95	6.00	20.00	0.00	
Alvernaz, Jack	36.50	32.50	1.58	0.48	4.10	29.68	1.44	3.90	10.00	35.00	0.00	
Cales, Jonathon	26.50	35.50	3.13	0.28	10.70	25.31	1.32	3.29	8.00	25.00	0.00	
Castillo, George	28.50	32.50	1.30	0.83	3.74	23.93	1.15	2.10	10.00	30.00	0.00	
Clare, Jamie	27.00	34.75	1.03	0.65	1.98	26.49	1.20	3.00	20.00	22.00	0.00	
Ellis, Paul	28.50	34.75	1.39	0.54	3.49	28.30	1.49	3.42	26.00	29.00	0.00	
Fujita, Hirokazu	28.00	34.75	1.49	0.95	3.72	26.04	1.37	1.96	31.70	35.10	0.00	
Greenland, Paul	28.00	35.50	1.60	0.45	3.45	27.55	0.93	3.45	23.00	19.00	0.00	
Guo, Feng	29.25	32.50	1.49	0.57	3.00	26.80	1.05	2.40	26.00	30.00	0.00	
Hodgson, Joshua	32.00	25.00	1.37	0.87	3.67	25.90	1.43	1.84	39.00	31.00	0.00	
King, Jennifer	28.76	27.25	1.41	0.56	2.53	26.14	1.37	1.92	15.00	8.00	0.00	
Kobrinetz, Joaquin J.	29.00	37.00	1.38	0.47	9.06	23.95	1.23	3.08	16.00	40.00	0.00	
Langford, Mike	27.25	34.75	1.46	0.42	3.37	26.05	1.17	3.00	19.00	23.00	0.00	
Lonsway, Chris	30.25	36.25	1.28	0.35	2.95	23.06	1.40	3.00	11.00	29.00	0.00	
Lopez, Frank	27.00	25.00	1.63	0.81	4.67	25.48	1.18	3.11	16.00	12.00	0.00	
May, Marianne	27.75	31.75	1.14	0.36	2.95	25.05	1.07	3.30	12.00	21.00	0.00	
Potocar, William P	27.50	37.75	1.66	0.69	12.16	23.95	0.98	1.67	10.00	30.00	0.00	
Price, Gregory	26.52	40.75	1.37	0.51	11.06	29.47	1.00	2.69	19.00	36.00	0.00	
Richards, Craig	26.52	36.25	0.86	0.20	1.91	35.56	1.26	3.90	30.00	25.00	0.00	
Rodriguez, Jesus (Jesse)	29.00	25.00	1.92	0.92	4.60	27.58	0.98	2.86	8.00	5.00	0.00	
Sanchez, Christopher	26.25	25.00	1.06	0.36	2.01	23.51	1.06	3.16	14.00	10.00	0.00	
Seeck, Christian	28.56	39.25	0.68	0.49	3.24	24.48	1.08	3.35	21.00	56.00	0.00	
Terrado, Ken	32.00	34.00	1.31	0.36	12.74	24.99	0.96	2.56	33.00	25.00	0.00	
Thomsen, Sven	29.05	39.25	0.96	0.87	6.90	27.09	1.92	2.40	28.00	68.00	0.00	
Veiga, Victor	28.25	37.00	1.68	1.62	2.45	27.30	1.18	2.55	29.00	35.00	0.00	
Westerveld, Bernard Maarten	27.78	32.50	1.60	0.35	4.82	25.62	1.81	1.51	20.00	10.00	0.00	
MAXIMUM	36.50	40.75	3.13	1.62	12.74	35.56	1.92	3.90	39.00	68.00	0.00	
MINIMUM	26.00	25.00	0.68	0.20	1.91	23.06	0.93	1.51	6.00	5.00	0.00	
RANGE(MAX-MIN)	10.500	15.750	2.450	1.420	10.830	12.500	0.990	2.390	33.000	63.000	0.000	
MEAN	28.527	33.394	1.423	0.590	4.957	26.280	1.236	2.745	19.258	27.273	0.000	
STANDARD DEVIATION	2.235	4.599	0.446	0.299	3.296	2.574	0.247	0.675	8.952	13.949	0.050	
N SIZE	26.000											

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= CAL-B - KEYSTONE

CAL-B Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC	
Aguirre, Nancy P	-1.13	-0.36	-0.43	-0.73	-0.41	-0.89	-0.51	-1.18	-1.48	-0.52	0.00	
Alvernaz, Jack	3.57	-0.19	0.35	-0.37	-0.26	1.32	0.83	1.71	-1.03	0.55	0.00	
Cales, Jonathon	-0.91	0.46	3.83	-1.03	1.74	-0.38	0.34	0.81	-1.26	-0.16	0.00	
Castillo, George	-0.01	-0.19	-0.28	0.80	-0.37	-0.91	-0.35	-0.96	-1.03	0.20	0.00	
Clare, Jamie	-0.68	0.29	-0.88	0.20	-0.90	0.08	-0.15	0.38	0.08	-0.38	0.00	
Ellis, Paul	-0.01	0.29	-0.08	-0.17	-0.45	0.79	1.03	1.00	0.75	0.12	0.00	
Fujita, Hirokazu	-0.24	0.29	0.15	1.20	-0.38	-0.09	0.54	-1.16	1.39	0.56	0.00	
Greenland, Paul	-0.24	0.46	0.40	-0.47	-0.46	0.49	-1.24	1.05	0.42	-0.59	0.00	
Guo, Feng	0.32	-0.19	0.15	-0.07	-0.59	0.20	-0.75	-0.51	0.75	0.20	0.00	
Hodgson, Joshua	1.55	-1.83	-0.12	0.94	-0.39	-0.15	0.79	-1.34	2.21	0.27	0.00	
King, Jennifer	0.10	-1.34	-0.03	-0.10	-0.74	-0.05	0.54	-1.22	-0.48	-1.38	0.00	
Kobrinetz, Joaquin J.	0.21	0.78	-0.10	-0.40	1.25	-0.91	-0.03	0.50	-0.36	0.91	0.00	
Langford, Mike	-0.57	0.29	0.08	-0.57	-0.48	-0.09	-0.27	0.38	-0.03	-0.31	0.00	
Lonsway, Chris	0.77	0.62	-0.32	-0.80	-0.61	-1.25	0.66	0.38	-0.92	0.12	0.00	
Lopez, Frank	-0.68	-1.83	0.46	0.74	-0.09	-0.31	-0.23	0.54	-0.36	-1.09	0.00	
May, Marianne	-0.35	-0.36	-0.64	-0.77	-0.61	-0.48	-0.67	0.82	-0.81	-0.45	0.00	
Potocar, William P	-0.46	0.95	0.53	0.34	2.19	-0.91	-1.04	-1.59	-1.03	0.20	0.00	
Price, Gregory	-0.90	1.60	-0.12	-0.27	1.85	1.24	-0.96	-0.08	-0.03	0.63	0.00	
Richards, Craig	-0.90	0.62	-1.26	-1.30	-0.92	3.61	0.10	1.71	1.20	-0.16	0.00	
Rodriguez, Jesus (Jesse)	0.21	-1.83	1.11	1.10	-0.11	0.51	-1.04	0.17	-1.26	-1.60	0.00	
Sanchez, Christopher	-1.02	-1.83	-0.82	-0.77	-0.89	-1.08	-0.71	0.62	-0.59	-1.24	0.00	
Seeck, Christian	0.02	1.27	-1.67	-0.33	-0.52	-0.70	-0.63	0.90	0.19	2.06	0.00	
Terrado, Ken	1.55	0.13	-0.25	-0.77	2.36	-0.50	-1.12	-0.27	1.54	-0.16	0.00	
Thomsen, Sven	0.23	1.27	-1.04	0.94	0.59	0.31	2.77	-0.51	0.98	2.92	0.00	
Veiga, Victor	-0.12	0.78	0.58	3.44	-0.76	0.40	-0.23	-0.29	1.09	0.55	0.00	
Westerveld, Bernard Maarten	-0.33	-0.19	0.40	-0.80	-0.04	-0.26	2.33	-1.83	0.08	-1.24	0.00	
MAXIMUM	3.57	-1.83	3.83	3.44	2.36	3.61	2.77	-1.83	2.21	2.92	0.00	
MINIMUM	-0.01	0.13	-0.03	-0.07	-0.04	-0.05	-0.03	-0.08	-0.03	0.12	0.00	
RANGE(MAX-MIN)	3.580	-1.957	3.859	3.507	2.403	3.660	2.798	-1.749	2.234	2.796	0.000	
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.050	
N SIZE	26.000											

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= CAL-B - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	26.00	31.75	1.23	0.37	3.61	23.99	1.11	1.95	6.00	20.00	0.00
Castillo, George	28.50	32.50	1.30	0.83	3.74	23.93	1.15	2.10	10.00	30.00	0.00
Clare, Jamie	27.00	34.75	1.03	0.65	1.98	26.49	1.20	3.00	20.00	22.00	0.00
Ellis, Paul	28.50	34.75	1.39	0.54	3.49	28.30	1.49	3.42	26.00	29.00	0.00
Fujita, Hirokazu	28.00	34.75	1.49	0.95	3.72	26.04	1.37	1.96	31.70	35.10	0.00
Greenland, Paul	28.00	35.50	1.60	0.45	3.45	27.55	0.93	3.45	23.00	19.00	0.00
Guo, Feng	29.25	32.50	1.49	0.57	3.00	26.80	1.05	2.40	26.00	30.00	0.00
Hodgson, Joshua	32.00	25.00	1.37	0.87	3.67	25.90	1.43	1.84	39.00	31.00	0.00
King, Jennifer	28.76	27.25	1.41	0.56	2.53	26.14	1.37	1.92	15.00	8.00	0.00
Kobrinetz, Joaquin J.	29.00	37.00	1.38	0.47	9.06	23.95	1.23	3.08	16.00	40.00	0.00
Langford, Mike	27.25	34.75	1.46	0.42	3.37	26.05	1.17	3.00	19.00	23.00	0.00
Lonsway, Chris	30.25	36.25	1.28	0.35	2.95	23.06	1.40	3.00	11.00	29.00	0.00
Lopez, Frank	27.00	25.00	1.63	0.81	4.67	25.48	1.18	3.11	16.00	12.00	0.00
May, Marianne	27.75	31.75	1.14	0.36	2.95	25.05	1.07	3.30	12.00	21.00	0.00
Potocar, William P	27.50	37.75	1.66	0.69	12.16	23.95	0.98	1.67	10.00	30.00	0.00
Price, Gregory	26.52	40.75	1.37	0.51	11.06	29.47	1.00	2.69	19.00	36.00	0.00
Rodriguez, Jesus (Jesse)	29.00	25.00	1.92	0.92	4.60	27.58	0.98	2.86	8.00	5.00	0.00
Sanchez, Christopher	26.25	25.00	1.06	0.36	2.01	23.51	1.06	3.16	14.00	10.00	0.00
Seeck, Christian	28.56	39.25	0.68	0.49	3.24	24.48	1.08	3.35	21.00	56.00	0.00
Terrado, Ken	32.00	34.00	1.31	0.36	12.74	24.99	0.96	2.56	33.00	25.00	0.00
Thomsen, Sven	29.05	39.25	0.96	0.87	6.90	27.09	1.92	2.40	28.00	68.00	0.00
Westerveld, Bernard Maarten	27.78	32.50	1.60	0.35	4.82	25.62	1.81	1.51	20.00	10.00	0.00
MAXIMUM	32.00	40.75	1.92	0.95	12.74	29.47	1.92	3.45	39.00	68.00	0.00
MINIMUM	26.00	25.00	0.68	0.35	1.98	23.06	0.93	1.51	6.00	5.00	0.00
RANGE(MAX-MIN)	6.000	15.750	1.240	0.600	10.760	6.410	0.990	1.940	33.000	63.000	0.000
MEAN	28.360	33.045	1.353	0.580	4.987	25.701	1.225	2.624	19.259	26.777	0.000
STANDARD DEVIATION	1.580	4.878	0.271	0.209	3.253	1.670	0.264	0.619	8.676	15.007	0.050
N SIZE	22.000										

Part ID= CAL-B - KEYSTONE

CAL-B YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	-1.49	-0.27	-0.45	-1.00	-0.42	-1.02	-0.43	-1.09	-1.53	-0.45	0.00
Castillo, George	0.09	-0.11	-0.19	1.20	-0.38	-1.06	-0.28	-0.85	-1.07	0.21	0.00
Clare, Jamie	-0.86	0.35	-1.19	0.34	-0.92	0.47	-0.09	0.61	0.09	-0.32	0.00
Ellis, Paul	0.09	0.35	0.14	-0.19	-0.46	1.56	1.00	1.29	0.78	0.15	0.00
Fujita, Hirokazu	-0.23	0.35	0.51	1.77	-0.39	0.20	0.55	-1.07	1.43	0.55	0.00
Greenland, Paul	-0.23	0.50	0.91	-0.62	-0.47	1.11	-1.12	1.33	0.43	-0.52	0.00
Guo, Feng	0.56	-0.11	0.51	-0.05	-0.61	0.66	-0.66	-0.36	0.78	0.21	0.00
Hodgson, Joshua	2.30	-1.65	0.06	1.39	-0.40	0.12	0.78	-1.27	2.28	0.28	0.00
King, Jennifer	0.25	-1.19	0.21	-0.09	-0.76	0.26	0.55	-1.14	-0.49	-1.25	0.00
Kobrinetz, Joaquin J.	0.41	0.81	0.10	-0.52	1.25	-1.05	0.02	0.74	-0.38	0.88	0.00
Langford, Mike	-0.70	0.35	0.40	-0.76	-0.50	0.21	-0.21	0.61	-0.03	-0.25	0.00
Lonsway, Chris	1.20	0.66	-0.27	-1.10	-0.63	-1.58	0.66	0.61	-0.95	0.15	0.00
Lopez, Frank	-0.86	-1.65	1.02	1.10	-0.10	-0.13	-0.17	0.78	-0.38	-0.98	0.00
May, Marianne	-0.39	-0.27	-0.79	-1.05	-0.63	-0.39	-0.59	1.09	-0.84	-0.39	0.00
Potocar, William P	-0.54	0.96	1.14	0.53	2.21	-1.05	-0.93	-1.54	-1.07	0.21	0.00
Price, Gregory	-1.16	1.58	0.06	-0.33	1.87	2.26	-0.85	0.11	-0.03	0.61	0.00
Rodriguez, Jesus (Jesse)	0.41	-1.65	2.10	1.63	-0.12	1.13	-0.93	0.38	-1.30	-1.45	0.00
Sanchez, Christopher	-1.34	-1.65	-1.08	-1.05	-0.92	-1.31	-0.62	0.87	-0.61	-1.12	0.00
Seeck, Christian	0.13	1.27	-2.49	-0.43	-0.54	-0.73	-0.55	1.17	0.20	1.95	0.00
Terrado, Ken	2.30	0.20	-0.16	-1.05	2.38	-0.43	-1.00	-0.10	1.58	-0.12	0.00
Thomsen, Sven	0.44	1.27	-1.45	1.39	0.59	0.83	2.63	-0.36	1.01	2.75	0.00
Westerveld, Bernard Maarten	-0.37	-0.11	0.91	-1.10	-0.05	-0.05	2.22	-1.80	0.09	-1.12	0.00
MAXIMUM	2.30	-1.65	-2.49	1.77	2.38	2.26	2.63	-1.80	2.28	2.75	0.00
MINIMUM	0.09	-0.11	0.06	-0.05	-0.05	-0.05	0.02	-0.10	-0.03	-0.12	0.00
RANGE(MAX-MIN)	2.215	-1.538	-2.550	1.818	2.435	2.305	2.612	-1.696	2.305	2.865	0.000
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.050
N SIZE	22.000										

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= CAL-C - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC	
Aguirre, Nancy P	29.00	30.19	0.93	0.57	1.28	24.68	3.94	1.50	13.00	26.00	0.00	
Arrizon, Richard	34.50	26.83	0.90	0.17	4.05	26.58	4.16	1.50	33.00	43.00	0.00	
Barrera, Tony	30.25	24.74	1.20	0.38	3.08	26.26	3.28	1.50	16.00	19.00	0.00	
Cales, Jonathon	29.50	27.47	0.58	0.16	2.26	31.89	4.37	0.96	25.00	21.00	0.00	
Clapperty, Leon	28.58	48.82	0.94	0.48	10.20	26.05	2.73	0.70	14.00	54.00	0.00	
DeCapite, Vanessa	30.78	26.10	1.13	0.49	1.36	29.07	5.14	1.25	15.00	18.00	0.00	
Fujita, Hirokazu	32.75	25.94	1.62	0.23	3.71	28.26	4.17	1.50	31.30	30.00	0.00	
Guarda, Waldyr	30.25	42.88	1.38	0.68	5.80	43.97	5.48	1.50	38.00	58.00	0.00	
Hill, Howard P.	26.55	23.66	1.15	0.63	2.80	27.04	5.01	0.53	16.00	26.00	0.00	
Hodgson, Joshua	39.25	34.75	1.34	0.95	1.37	24.61	4.22	0.90	47.00	25.00	0.00	
Kobrinetz, Joaquin J.	31.00	35.11	1.23	0.33	2.75	32.50	3.60	0.83	20.00	34.00	0.00	
Li, Jie	30.25	40.92	0.71	0.18	1.60	38.71	3.54	0.91	15.00	30.00	0.00	
Lopez, Frank	29.25	30.77	1.48	0.62	4.56	24.19	4.54	1.40	17.00	24.00	0.00	
Parvaz, Ibrar	30.25	25.58	1.05	0.54	2.46	26.65	3.54	1.17	13.00	15.00	0.00	
Price, Gregory	30.75	33.97	0.71	0.28	2.79	28.71	4.34	0.70	21.00	41.00	0.00	
Richards, Craig	26.75	22.33	0.70	0.13	0.45	40.05	3.97	1.50	31.00	20.00	0.00	
Sanchez, Arthur	31.50	26.00	1.05	0.34	1.65	25.62	2.66	1.65	14.00	10.00	0.00	
Seeck, Christian	34.75	41.71	0.52	0.07	3.92	35.95	4.91	0.93	23.00	70.00	0.00	
Terrado, Ken	34.75	24.31	0.53	0.14	1.94	27.55	5.61	1.50	20.00	20.00	0.00	
Thomsen, Sven	29.39	36.85	1.31	0.33	3.36	27.31	5.41	1.39	35.00	60.00	0.00	
Trevino, Robert	30.75	24.05	0.77	0.34	2.12	26.56	3.48	1.50	15.00	20.00	0.00	
Viera, Ralph B.	30.00	24.98	1.14	0.33	4.75	28.19	4.73	1.42	15.00	24.00	0.00	
Westerveld, Bernard Maarten	32.29	30.60	1.43	0.20	2.29	27.50	4.95	0.45	8.00	15.00	0.00	
MAXIMUM	39.25	48.82	1.62	0.95	10.20	43.97	5.61	1.65	47.00	70.00	0.00	
MINIMUM	26.55	22.33	0.52	0.07	0.45	24.19	2.66	0.45	8.00	10.00	0.00	
RANGE(MAX-MIN)	12.700	26.490	1.100	0.880	9.750	19.780	2.950	1.200	39.000	60.000	0.000	
MEAN	31.004	30.807	1.035	0.373	3.067	29.474	4.251	1.182	21.535	30.565	0.000	
STANDARD DEVIATION	2.800	7.315	0.319	0.218	2.019	5.320	0.835	0.369	9.843	16.214	0.050	
N SIZE	23.000											

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= CAL-C - KEYSTONE

CAL-C Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	-0.72	-0.08	-0.33	0.91	-0.89	-0.90	-0.37	0.86	-0.87	-0.28	0.00
Arrizon, Richard	1.25	-0.54	-0.42	-0.93	0.49	-0.54	-0.11	0.86	1.16	0.77	0.00
Barrera, Tony	-0.27	-0.83	0.52	0.03	0.01	-0.60	-1.16	0.86	-0.56	-0.71	0.00
Cales, Jonathon	-0.54	-0.46	-1.42	-0.98	-0.40	0.45	0.14	-0.60	0.35	-0.59	0.00
Clapperty, Leon	-0.87	2.46	-0.30	0.49	3.53	-0.64	-1.82	-1.31	-0.77	1.45	0.00
DeCapite, Vanessa	-0.08	-0.64	0.30	0.54	-0.85	-0.08	1.06	0.18	-0.66	-0.78	0.00
Fujita, Hirokazu	0.62	-0.67	1.83	-0.66	0.32	-0.23	-0.10	0.86	0.99	-0.03	0.00
Guarda, Waldyr	-0.27	1.65	1.08	1.41	1.35	2.72	1.47	0.86	1.67	1.69	0.00
Hill, Howard P.	-1.59	-0.98	0.36	1.18	-0.13	-0.46	0.91	-1.77	-0.56	-0.28	0.00
Hodgson, Joshua	2.95	0.54	0.96	2.65	-0.84	-0.91	-0.04	-0.76	2.59	-0.34	0.00
Kobrinetz, Joaquin J.	0.00	0.59	0.61	-0.20	-0.16	0.57	-0.78	-0.95	-0.16	0.21	0.00
Li, Jie	-0.27	1.38	-1.02	-0.89	-0.73	1.74	-0.85	-0.74	-0.66	-0.03	0.00
Lopez, Frank	-0.63	-0.01	1.39	1.14	0.74	-0.99	0.35	0.59	-0.46	-0.40	0.00
Parvaz, Ibrar	-0.27	-0.71	0.05	0.77	-0.30	-0.53	-0.85	-0.03	-0.87	-0.96	0.00
Price, Gregory	-0.09	0.43	-1.02	-0.43	-0.14	-0.14	0.11	-1.31	-0.05	0.64	0.00
Richards, Craig	-1.52	-1.16	-1.05	-1.11	-1.30	1.99	-0.34	0.86	0.96	-0.65	0.00
Sanchez, Arthur	0.18	-0.66	0.05	-0.15	-0.70	-0.72	-1.91	1.27	-0.77	-1.27	0.00
Seeck, Christian	1.34	1.49	-1.61	-1.39	0.42	1.22	0.79	-0.68	0.15	2.43	0.00
Terrado, Ken	1.34	-0.89	-1.58	-1.07	-0.56	-0.36	1.63	0.86	-0.16	-0.65	0.00
Thomsen, Sven	-0.58	0.83	0.86	-0.20	0.15	-0.41	1.39	0.56	1.37	1.82	0.00
Trevino, Robert	-0.09	-0.92	-0.83	-0.15	-0.47	-0.55	-0.92	0.86	-0.66	-0.65	0.00
Viera, Ralph B.	-0.36	-0.80	0.33	-0.20	0.83	-0.24	0.57	0.64	-0.66	-0.40	0.00
Westerveld, Bernard Maarten	0.46	-0.03	1.24	-0.79	-0.39	-0.37	0.84	-1.98	-1.38	-0.96	0.00
MAXIMUM	2.95	2.46	1.83	2.65	3.53	2.72	-1.91	-1.98	2.59	2.43	0.00
MINIMUM	0.00	-0.01	0.05	0.03	0.01	-0.08	-0.04	-0.03	-0.05	-0.03	0.00
RANGE(MAX-MIN)	2.947	2.468	1.785	2.619	3.527	2.801	-1.869	-1.951	2.641	2.467	0.000
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.050
N SIZE	23.000										

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= CAL-C - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	29.00	30.19	0.93	0.57	1.28	24.68	3.94	1.50	13.00	26.00	0.00
Arrizon, Richard	34.50	26.83	0.90	0.17	4.05	26.58	4.16	1.50	33.00	43.00	0.00
Barrera, Tony	30.25	24.74	1.20	0.38	3.08	26.26	3.28	1.50	16.00	19.00	0.00
Cales, Jonathon	29.50	27.47	0.58	0.16	2.26	31.89	4.37	0.96	25.00	21.00	0.00
DeCapite, Vanessa	30.78	26.10	1.13	0.49	1.36	29.07	5.14	1.25	15.00	18.00	0.00
Fujita, Hirokazu	32.75	25.94	1.62	0.23	3.71	28.26	4.17	1.50	31.30	30.00	0.00
Guarda, Waldyr	30.25	42.88	1.38	0.68	5.80	43.97	5.48	1.50	38.00	58.00	0.00
Hill, Howard P.	26.55	23.66	1.15	0.63	2.80	27.04	5.01	0.53	16.00	26.00	0.00
Hodgson, Joshua	39.25	34.75	1.34	0.95	1.37	24.61	4.22	0.90	47.00	25.00	0.00
Kobrinetz, Joaquin J.	31.00	35.11	1.23	0.33	2.75	32.50	3.60	0.83	20.00	34.00	0.00
Li, Jie	30.25	40.92	0.71	0.18	1.60	38.71	3.54	0.91	15.00	30.00	0.00
Lopez, Frank	29.25	30.77	1.48	0.62	4.56	24.19	4.54	1.40	17.00	24.00	0.00
Parvaz, Ibrar	30.25	25.58	1.05	0.54	2.46	26.65	3.54	1.17	13.00	15.00	0.00
Price, Gregory	30.75	33.97	0.71	0.28	2.79	28.71	4.34	0.70	21.00	41.00	0.00
Richards, Craig	26.75	22.33	0.70	0.13	0.45	40.05	3.97	1.50	31.00	20.00	0.00
Sanchez, Arthur	31.50	26.00	1.05	0.34	1.65	25.62	2.66	1.65	14.00	10.00	0.00
Seeck, Christian	34.75	41.71	0.52	0.07	3.92	35.95	4.91	0.93	23.00	70.00	0.00
Terrado, Ken	34.75	24.31	0.53	0.14	1.94	27.55	5.61	1.50	20.00	20.00	0.00
Thomsen, Sven	29.39	36.85	1.31	0.33	3.36	27.31	5.41	1.39	35.00	60.00	0.00
Trevino, Robert	30.75	24.05	0.77	0.34	2.12	26.56	3.48	1.50	15.00	20.00	0.00
Viera, Ralph B.	30.00	24.98	1.14	0.33	4.75	28.19	4.73	1.42	15.00	24.00	0.00
Westerveld, Bernard Maarten	32.29	30.60	1.43	0.20	2.29	27.50	4.95	0.45	8.00	15.00	0.00
MAXIMUM	39.25	42.88	1.62	0.95	5.80	43.97	5.61	1.65	47.00	70.00	0.00
MINIMUM	26.55	22.33	0.52	0.07	0.45	24.19	2.66	0.45	8.00	10.00	0.00
RANGE(MAX-MIN)	12.700	20.550	1.100	0.880	5.350	19.780	2.950	1.200	39.000	60.000	0.000
MEAN	31.114	29.988	1.039	0.368	2.743	29.630	4.320	1.204	21.877	29.500	0.000
STANDARD DEVIATION	2.814	6.317	0.326	0.221	1.317	5.391	0.784	0.362	9.933	15.750	0.050
N SIZE	22.000										

Part ID= CAL-C - KEYSTONE

CAL-C YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	-0.75	0.03	-0.33	0.91	-1.11	-0.92	-0.49	0.82	-0.89	-0.22	0.00
Arrizon, Richard	1.20	-0.50	-0.43	-0.89	0.99	-0.57	-0.20	0.82	1.12	0.86	0.00
Barrera, Tony	-0.31	-0.83	0.49	0.06	0.26	-0.63	-1.33	0.82	-0.59	-0.67	0.00
Cales, Jonathon	-0.57	-0.40	-1.41	-0.94	-0.37	0.42	0.06	-0.67	0.31	-0.54	0.00
DeCapite, Vanessa	-0.12	-0.62	0.28	0.55	-1.05	-0.10	1.05	0.13	-0.69	-0.73	0.00
Fujita, Hirokazu	0.58	-0.64	1.78	-0.62	0.73	-0.25	-0.19	0.82	0.95	0.03	0.00
Guarda, Waldyr	-0.31	2.04	1.05	1.41	2.32	2.66	1.48	0.82	1.62	1.81	0.00
Hill, Howard P.	-1.62	-1.00	0.34	1.18	0.04	-0.48	0.88	-1.86	-0.59	-0.22	0.00
Hodgson, Joshua	2.89	0.75	0.92	2.63	-1.04	-0.93	-0.13	-0.84	2.53	-0.29	0.00
Kobrinetz, Joaquin J.	-0.04	0.81	0.59	-0.17	0.01	0.53	-0.92	-1.03	-0.19	0.29	0.00
Li, Jie	-0.31	1.73	-1.01	-0.85	-0.87	1.68	-1.00	-0.81	-0.69	0.03	0.00
Lopez, Frank	-0.66	0.12	1.35	1.14	1.38	-1.01	0.28	0.54	-0.49	-0.35	0.00
Parvaz, Ibrar	-0.31	-0.70	0.03	0.78	-0.21	-0.55	-1.00	-0.09	-0.89	-0.92	0.00
Price, Gregory	-0.13	0.63	-1.01	-0.40	0.04	-0.17	0.02	-1.39	-0.09	0.73	0.00
Richards, Craig	-1.55	-1.21	-1.04	-1.07	-1.74	1.93	-0.45	0.82	0.92	-0.60	0.00
Sanchez, Arthur	0.14	-0.63	0.03	-0.13	-0.83	-0.74	-2.12	1.23	-0.79	-1.24	0.00
Seeck, Christian	1.29	1.86	-1.59	-1.34	0.89	1.17	0.75	-0.76	0.11	2.57	0.00
Terrado, Ken	1.29	-0.90	-1.56	-1.03	-0.61	-0.39	1.64	0.82	-0.19	-0.60	0.00
Thomsen, Sven	-0.61	1.09	0.83	-0.17	0.47	-0.43	1.39	0.51	1.32	1.94	0.00
Trevino, Robert	-0.13	-0.94	-0.83	-0.13	-0.47	-0.57	-1.07	0.82	-0.69	-0.60	0.00
Viera, Ralph B.	-0.40	-0.79	0.31	-0.17	1.52	-0.27	0.52	0.60	-0.69	-0.35	0.00
Westerveld, Bernard Maarten	0.42	0.10	1.20	-0.76	-0.34	-0.40	0.80	-2.08	-1.40	-0.92	0.00
MAXIMUM	2.89	2.04	1.78	2.63	2.32	2.66	-2.12	-2.08	2.53	2.57	0.00
MINIMUM	-0.04	0.03	0.03	0.06	0.01	-0.10	0.02	-0.09	-0.09	0.03	0.00
RANGE(MAX-MIN)	2.932	2.009	1.748	2.574	2.315	2.764	-2.142	-1.989	2.617	2.540	0.000
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.050
N SIZE	22.000										

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= CAL-D - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Alvernaz, Jack	50.00	34.00	0.73	0.74	2.89	26.28	3.26	1.50	46.00	46.00	0.00
Arrizon, Richard	41.75	27.25	0.43	0.62	1.38	26.76	3.96	1.50	34.00	46.00	0.00
Booth, Jeffrey	47.00	32.50	1.35	1.24	2.25	27.50	3.12	1.50	20.00	30.00	0.00
Cales, Jonathon	25.25	31.75	0.10	0.79	1.89	27.96	3.10	2.12	3.00	17.00	0.00
Castillo, George	26.25	30.25	1.44	1.51	3.45	26.06	3.29	1.80	7.00	21.00	0.00
Clapperty, Leon	25.50	40.75	0.47	0.46	11.89	28.50	2.05	0.87	12.00	47.00	0.00
Ellis, Paul	25.50	38.50	0.20	0.87	1.14	33.55	3.11	0.14	18.00	35.00	0.00
Greenland, Paul	25.50	32.50	0.40	0.72	1.25	32.80	2.73	1.79	20.00	34.00	0.00
Guarda, Waldyr	37.00	39.25	0.91	1.11	8.18	33.77	4.55	4.50	48.00	46.00	1.00
Hills, Barry	28.00	31.00	0.86	1.12	1.74	24.04	2.88	1.50	26.00	36.00	0.00
King, Jennifer	24.76	28.00	0.53	0.55	2.77	26.91	2.87	1.13	8.00	14.00	0.00
Kobrinetz, Joaquin J.	25.25	38.50	0.50	0.62	4.57	27.85	3.06	1.54	11.00	43.00	0.00
May, Marianne	25.00	29.50	0.33	0.63	2.02	26.57	2.75	1.50	7.00	34.00	0.00
Parvaz, Ibrar	26.76	29.50	0.77	0.81	2.15	27.29	3.47	2.10	12.00	60.00	0.00
Reese, Kyle	43.75	30.25	1.30	2.55	2.65	21.50	3.30	3.60	50.00	30.00	0.00
Rodriguez, Jesus (Jesse)	41.25	31.00	0.78	1.02	2.83	26.18	2.81	1.80	6.00	15.00	0.00
Sanchez, Arthur	30.00	32.50	0.49	0.75	1.76	25.23	2.95	1.36	15.00	16.00	0.00
Seeck, Christian	39.75	36.25	0.02	0.40	4.04	28.39	0.08	1.10	27.00	73.00	0.00
Swanson, Dennis	26.25	43.00	1.01	1.49	4.68	41.75	2.83	1.42	15.00	78.00	0.00
Thomsen, Sven	28.25	36.25	49.20	0.77	4.79	24.20	3.15	1.18	52.00	73.00	0.00
Trevino, Robert	25.00	31.75	0.31	0.52	1.92	24.91	2.44	1.50	8.00	18.00	0.00
Wesseling, Hendrik	27.50	40.00	1.40	1.35	4.40	34.00	4.35	1.30	15.00	25.00	0.00
MAXIMUM	50.00	43.00	49.20	2.55	11.89	41.75	4.55	4.50	52.00	78.00	1.00
MINIMUM	24.76	27.25	0.02	0.40	1.14	21.50	0.08	0.14	3.00	14.00	0.00
RANGE(MAX-MIN)	25.240	15.750	49.180	2.150	10.750	20.250	4.470	4.360	49.000	64.000	1.000
MEAN	31.603	33.830	2.888	0.938	3.393	28.273	3.005	1.670	20.909	38.045	0.045
STANDARD DEVIATION	8.354	4.500	10.352	0.483	2.501	4.452	0.863	0.886	15.501	19.387	0.213
N SIZE	22.000										

Part ID= CAL-D - KEYSTONE

CAL-D Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Alvernaz, Jack	2.20	0.04	-0.21	-0.41	-0.20	-0.45	0.30	-0.19	1.62	0.41	-0.21
Arrizon, Richard	1.21	-1.46	-0.24	-0.66	-0.80	-0.34	1.11	-0.19	0.84	0.41	-0.21
Booth, Jeffrey	1.84	-0.30	-0.15	0.63	-0.46	-0.17	0.13	-0.19	-0.06	-0.42	-0.21
Cales, Jonathon	-0.76	-0.46	-0.27	-0.31	-0.60	-0.07	0.11	0.51	-1.16	-1.09	-0.21
Castillo, George	-0.64	-0.80	-0.14	1.18	0.02	-0.50	0.33	0.15	-0.90	-0.88	-0.21
Clapperty, Leon	-0.73	1.54	-0.23	-0.99	3.40	0.05	-1.11	-0.90	-0.57	0.46	-0.21
Ellis, Paul	-0.73	1.04	-0.26	-0.14	-0.90	1.19	0.12	-1.73	-0.19	-0.16	-0.21
Greenland, Paul	-0.73	-0.30	-0.24	-0.45	-0.86	1.02	-0.32	0.13	-0.06	-0.21	-0.21
Guarda, Waldyr	0.65	1.20	-0.19	0.36	1.91	1.23	1.79	3.19	1.75	0.41	4.48
Hills, Barry	-0.43	-0.63	-0.20	0.38	-0.66	-0.95	-0.14	-0.19	0.33	-0.11	-0.21
King, Jennifer	-0.82	-1.30	-0.23	-0.80	-0.25	-0.31	-0.16	-0.61	-0.83	-1.24	-0.21
Kobrinetz, Joaquin J.	-0.76	1.04	-0.23	-0.66	0.47	-0.10	0.06	-0.15	-0.64	0.26	-0.21
May, Marianne	-0.79	-0.96	-0.25	-0.64	-0.55	-0.38	-0.30	-0.19	-0.90	-0.21	-0.21
Parvaz, Ibrar	-0.58	-0.96	-0.20	-0.27	-0.50	-0.22	0.54	0.48	-0.57	1.13	-0.21
Reese, Kyle	1.45	-0.80	-0.15	3.34	-0.30	-1.52	0.34	2.18	1.88	-0.42	-0.21
Rodriguez, Jesus (Jesse)	1.15	-0.63	-0.20	0.17	-0.23	-0.47	-0.23	0.15	-0.96	-1.19	-0.21
Sanchez, Arthur	-0.19	-0.30	-0.23	-0.39	-0.65	-0.68	-0.06	-0.35	-0.38	-1.14	-0.21
Seeck, Christian	0.98	0.54	-0.28	-1.11	0.26	0.03	-3.39	-0.64	0.39	1.80	-0.21
Swanson, Dennis	-0.64	2.04	-0.18	1.14	0.51	3.03	-0.20	-0.28	-0.38	2.06	-0.21
Thomsen, Sven	-0.40	0.54	4.47	-0.35	0.56	-0.91	0.17	-0.55	2.01	1.80	-0.21
Trevino, Robert	-0.79	-0.46	-0.25	-0.87	-0.59	-0.76	-0.65	-0.19	-0.83	-1.03	-0.21
Wesseling, Hendrik	-0.49	1.37	-0.14	0.85	0.40	1.29	1.56	-0.42	-0.38	-0.67	-0.21
MAXIMUM	2.20	2.04	4.47	3.34	3.40	3.03	-3.39	3.19	2.01	2.06	4.48
MINIMUM	-0.19	0.04	-0.14	-0.14	0.02	0.03	0.06	0.13	-0.06	-0.11	-0.21
RANGE(MAX-MIN)	2.394	2.000	4.613	3.480	3.375	3.001	-3.452	3.058	2.064	2.166	4.690
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	22.000										

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= CAL-D - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Alvernaz, Jack	50.00	34.00	0.73	0.74	2.89	26.28	3.26	1.50	46.00	46.00	0.00
Arrizon, Richard	41.75	27.25	0.43	0.62	1.38	26.76	3.96	1.50	34.00	46.00	0.00
Booth, Jeffrey	47.00	32.50	1.35	1.24	2.25	27.50	3.12	1.50	20.00	30.00	0.00
Cales, Jonathon	25.25	31.75	0.10	0.79	1.89	27.96	3.10	2.12	3.00	17.00	0.00
Castillo, George	26.25	30.25	1.44	1.51	3.45	26.06	3.29	1.80	7.00	21.00	0.00
Ellis, Paul	25.50	38.50	0.20	0.87	1.14	33.55	3.11	0.14	18.00	35.00	0.00
Greenland, Paul	25.50	32.50	0.40	0.72	1.25	32.80	2.73	1.79	20.00	34.00	0.00
Guarda, Waldyr	37.00	39.25	0.91	1.11	8.18	33.77	4.55	4.50	48.00	46.00	1.00
Hills, Barry	28.00	31.00	0.86	1.12	1.74	24.04	2.88	1.50	26.00	36.00	0.00
King, Jennifer	24.76	28.00	0.53	0.55	2.77	26.91	2.87	1.13	8.00	14.00	0.00
Kobrinetz, Joaquin J.	25.25	38.50	0.50	0.62	4.57	27.85	3.06	1.54	11.00	43.00	0.00
May, Marianne	25.00	29.50	0.33	0.63	2.02	26.57	2.75	1.50	7.00	34.00	0.00
Parvaz, Ibrar	26.76	29.50	0.77	0.81	2.15	27.29	3.47	2.10	12.00	60.00	0.00
Rodriguez, Jesus (Jesse)	41.25	31.00	0.78	1.02	2.83	26.18	2.81	1.80	6.00	15.00	0.00
Sanchez, Arthur	30.00	32.50	0.49	0.75	1.76	25.23	2.95	1.36	15.00	16.00	0.00
Swanson, Dennis	26.25	43.00	1.01	1.49	4.68	41.75	2.83	1.42	15.00	78.00	0.00
Trevino, Robert	25.00	31.75	0.31	0.52	1.92	24.91	2.44	1.50	8.00	18.00	0.00
Wesseling, Hendrik	27.50	40.00	1.40	1.35	4.40	34.00	4.35	1.30	15.00	25.00	0.00
MAXIMUM	50.00	43.00	1.44	1.51	8.18	41.75	4.55	4.50	48.00	78.00	1.00
MINIMUM	24.76	27.25	0.10	0.52	1.14	24.04	2.44	0.14	3.00	14.00	0.00
RANGE(MAX-MIN)	25.240	15.750	1.340	0.990	7.040	17.710	2.110	4.360	45.000	64.000	1.000
MEAN	31.001	33.375	0.697	0.914	2.848	28.856	3.196	1.667	17.722	34.111	0.056
STANDARD DEVIATION	8.390	4.531	0.407	0.320	1.730	4.521	0.564	0.825	13.136	17.194	0.236
N SIZE	18.000										

Part ID= CAL-D - KEYSTONE

CAL-D YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Alvernaz, Jack	2.26	0.14	0.08	-0.55	0.02	-0.57	0.11	-0.20	2.15	0.69	-0.24
Arrizon, Richard	1.28	-1.35	-0.66	-0.92	-0.85	-0.46	1.35	-0.20	1.24	0.69	-0.24
Booth, Jeffrey	1.91	-0.19	1.61	1.02	-0.35	-0.30	-0.13	-0.20	0.17	-0.24	-0.24
Cales, Jonathon	-0.69	-0.36	-1.47	-0.39	-0.55	-0.20	-0.17	0.55	-1.12	-1.00	-0.24
Castillo, George	-0.57	-0.69	1.83	1.86	0.35	-0.62	0.17	0.16	-0.82	-0.76	-0.24
Ellis, Paul	-0.66	1.13	-1.22	-0.14	-0.99	1.04	-0.15	-1.85	0.02	0.05	-0.24
Greenland, Paul	-0.66	-0.19	-0.73	-0.61	-0.92	0.87	-0.83	0.15	0.17	-0.01	-0.24
Guarda, Waldyr	0.72	1.30	0.52	0.61	3.08	1.09	2.40	3.44	2.30	0.69	4.01
Hills, Barry	-0.36	-0.52	0.40	0.64	-0.64	-1.07	-0.56	-0.20	0.63	0.11	-0.24
King, Jennifer	-0.74	-1.19	-0.41	-1.14	-0.05	-0.43	-0.58	-0.65	-0.74	-1.17	-0.24
Kobrinetz, Joaquin J.	-0.69	1.13	-0.48	-0.92	1.00	-0.22	-0.24	-0.15	-0.51	0.52	-0.24
May, Marianne	-0.72	-0.86	-0.90	-0.89	-0.48	-0.51	-0.79	-0.20	-0.82	-0.01	-0.24
Parvaz, Ibrar	-0.51	-0.86	0.18	-0.33	-0.40	-0.35	0.49	0.53	-0.44	1.51	-0.24
Rodriguez, Jesus (Jesse)	1.22	-0.52	0.20	0.33	-0.01	-0.59	-0.68	0.16	-0.89	-1.11	-0.24
Sanchez, Arthur	-0.12	-0.19	-0.51	-0.51	-0.63	-0.80	-0.44	-0.37	-0.21	-1.05	-0.24
Swanson, Dennis	-0.57	2.12	0.77	1.80	1.06	2.85	-0.65	-0.30	-0.21	2.55	-0.24
Trevino, Robert	-0.72	-0.36	-0.95	-1.23	-0.54	-0.87	-1.34	-0.20	-0.74	-0.94	-0.24
Wesseling, Hendrik	-0.42	1.46	1.73	1.36	0.90	1.14	2.04	-0.44	-0.21	-0.53	-0.24
MAXIMUM	2.26	2.12	1.83	1.86	3.08	2.85	2.40	3.44	2.30	2.55	4.01
MINIMUM	-0.12	0.14	0.08	-0.14	-0.01	-0.20	0.11	0.15	0.02	-0.01	-0.24
RANGE(MAX-MIN)	2.384	1.986	1.746	2.001	3.093	3.050	2.286	3.286	2.284	2.559	4.243
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	18.000										

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= CAL-E - CAL. SEQ. IIIG PISTON

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Barrera, Tony	2.04	0.59	8.34	0.59	5.58	3.15	9.64	9.80	
Castillo, George	2.75	0.65	8.32	0.75	5.56	3.36	9.44	9.89	
Hills, Barry	2.46	0.71	8.02	1.13	5.68	2.80	9.70	9.84	
King, Jennifer	2.67	1.50	8.36	0.81	5.37	2.63	9.75	9.79	
Lopez, Frank	1.68	0.55	8.12	1.00	4.62	2.51	9.42	9.84	
Seeck, Christian	3.79	0.85	8.33	1.01	5.31	3.15	9.43	9.76	
Veiga, Victor	1.29	0.70	8.11	1.17	5.95	2.70	9.77	9.77	
MAXIMUM	3.79	1.50	8.36	1.17	5.95	3.36	9.77	9.89	
MINIMUM	1.29	0.55	8.02	0.59	4.62	2.51	9.42	9.76	
RANGE(MAX-MIN)	2.500	0.950	0.340	0.580	1.330	0.850	0.350	0.130	
MEAN	2.383	0.793	8.229	0.923	5.439	2.900	9.593	9.813	
STANDARD DEVIATION	0.817	0.326	0.140	0.213	0.418	0.319	0.158	0.050	
N SIZE	7.000								

Part ID= CAL-E - CAL. SEQ. IIIG PISTON

CAL-E Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Barrera, Tony	-0.42	-0.62	0.80	-1.57	0.34	0.78	0.30	-0.26	
Castillo, George	0.45	-0.44	0.65	-0.81	0.29	1.44	-0.97	1.54	
Hills, Barry	0.09	-0.25	-1.49	0.97	0.58	-0.31	0.68	0.54	
King, Jennifer	0.35	2.17	0.94	-0.53	-0.16	-0.85	1.00	-0.46	
Lopez, Frank	-0.86	-0.74	-0.78	0.36	-1.96	-1.22	-1.09	0.54	
Seeck, Christian	1.72	0.18	0.72	0.41	-0.31	0.78	-1.03	-1.06	
Veiga, Victor	-1.34	-0.28	-0.85	1.16	1.23	-0.63	1.12	-0.86	
MAXIMUM	1.72	2.17	-1.49	-1.57	-1.96	1.44	1.12	1.54	
MINIMUM	0.09	0.18	0.65	0.36	-0.16	-0.31	0.30	-0.26	
RANGE(MAX-MIN)	1.627	1.991	-2.142	-1.929	-1.796	1.754	0.824	1.800	
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.922	
N SIZE	7.000								

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= F1-4 - CAL. SEQ V PISTONS

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Barrera, Tony	9.00	8.91	8.60	8.72
Booth, Jeffrey	7.70	7.81	7.33	7.38
Castillo, George	8.92	8.65	8.86	8.39
Guarda, Waldyr	8.52	8.46	8.37	8.39
King, Jennifer	8.91	8.95	8.91	8.80
Parvaz, Ibrar	8.08	8.27	8.07	8.15
Rodriguez, Jesus (Jesse)	9.02	8.94	8.83	8.78
Sanchez, Arthur	9.07	8.78	8.71	8.91
Seeck, Christian	8.58	8.68	7.79	7.37
Swanson, Dennis	8.42	8.11	8.09	8.07
Viera, Ralph B.	9.00	8.98	8.68	8.54
Wesseling, Hendrik	7.05	7.80	7.50	7.35
MAXIMUM	9.07	8.98	8.91	8.91
MINIMUM	7.05	7.80	7.33	7.35
RANGE(MAX-MIN)	2.020	1.180	1.580	1.560
MEAN	8.523	8.528	8.312	8.238
STANDARD DEVIATION	0.630	0.436	0.549	0.583
N SIZE	12.000			

Part ID= F1-4 - CAL. SEQ V PISTONS

F1-4 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Barrera, Tony	0.76	0.88	0.53	0.83
Booth, Jeffrey	-1.31	-1.65	-1.79	-1.47
Castillo, George	0.63	0.28	1.00	0.26
Guarda, Waldyr	0.00	-0.16	0.11	0.26
King, Jennifer	0.62	0.97	1.09	0.96
Parvaz, Ibrar	-0.70	-0.59	-0.44	-0.15
Rodriguez, Jesus (Jesse)	0.79	0.94	0.94	0.93
Sanchez, Arthur	0.87	0.58	0.73	1.15
Seeck, Christian	0.09	0.35	-0.95	-1.49
Swanson, Dennis	-0.16	-0.96	-0.40	-0.29
Viera, Ralph B.	0.76	1.04	0.67	0.52
Wesseling, Hendrik	-2.34	-1.67	-1.48	-1.52
MAXIMUM	-2.34	-1.67	-1.79	-1.52
MINIMUM	0.00	-0.16	0.11	-0.15
RANGE(MAX-MIN)	-2.333	-1.514	-1.896	-1.371
MEAN	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000
N SIZE	12.000			

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= G1-4 - CAL. SEQ V PISTONS

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Aguirre, Nancy P	8.30	9.03	8.99	8.89
Barrera, Tony	9.06	8.87	8.41	8.64
Castillo, George	9.29	9.07	8.34	8.51
Hodgson, Joshua	8.49	8.25	8.25	7.99
King, Jennifer	8.91	8.84	8.75	8.62
Richards, Craig	8.31	8.03	7.75	7.43
Rodriguez, Jesus (Jesse)	9.36	9.20	8.06	8.39
Sanchez, Arthur	8.98	8.97	8.71	8.39
Sanchez, Christopher	9.37	9.16	8.75	8.26
Seeck, Christian	8.47	7.63	7.31	7.13
Viera, Ralph B.	8.90	8.73	8.62	8.71
Westerveld, Bernard Maarten	9.09	9.13	8.69	8.36
MAXIMUM	9.37	9.20	8.99	8.89
MINIMUM	8.30	7.63	7.31	7.13
RANGE(MAX-MIN)	1.070	1.570	1.680	1.760
MEAN	8.878	8.743	8.386	8.277
STANDARD DEVIATION	0.394	0.504	0.484	0.524
N SIZE	12.000			

Part ID= G1-4 - CAL. SEQ V PISTONS

G1-4 Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Aguirre, Nancy P	-1.47	0.57	1.25	1.17
Barrera, Tony	0.46	0.25	0.05	0.69
Castillo, George	1.05	0.65	-0.09	0.45
Hodgson, Joshua	-0.98	-0.98	-0.28	-0.55
King, Jennifer	0.08	0.19	0.75	0.66
Richards, Craig	-1.44	-1.41	-1.32	-1.62
Rodriguez, Jesus (Jesse)	1.22	0.91	-0.67	0.22
Sanchez, Arthur	0.26	0.45	0.67	0.22
Sanchez, Christopher	1.25	0.83	0.75	-0.03
Seeck, Christian	-1.03	-2.21	-2.23	-2.19
Viera, Ralph B.	0.06	-0.02	0.48	0.83
Westerveld, Bernard Maarten	0.54	0.77	0.63	0.16
MAXIMUM	-1.47	-2.21	-2.23	-2.19
MINIMUM	0.06	-0.02	0.05	-0.03
RANGE(MAX-MIN)	-1.523	-2.185	-2.275	-2.158
MEAN	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000
N SIZE	12.000			

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= H1-4 - CAL. SEQ V PISTONS

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Aguirre, Nancy P	8.88	8.81	8.80	8.68
Booth, Jeffrey	7.35	6.98	7.68	6.86
Hodgson, Joshua	7.57	7.56	7.45	7.07
Parvaz, Ibrar	8.50	8.34	8.16	8.21
Richards, Craig	8.41	8.13	7.33	7.28
Seeck, Christian	7.69	7.67	7.57	7.54
Swanson, Dennis	8.16	8.17	7.88	7.60
Wesseling, Hendrik	7.80	7.20	7.20	7.00
Westerveld, Bernard Maarten	8.40	8.58	8.65	7.95
MAXIMUM	8.88	8.81	8.80	8.68
MINIMUM	7.35	6.98	7.20	6.86
RANGE(MAX-MIN)	1.530	1.830	1.600	1.820
MEAN	8.084	7.949	7.858	7.577
STANDARD DEVIATION	0.507	0.609	0.570	0.607
N SIZE	9.000			

Part ID= H1-4 - CAL. SEQ V PISTONS

H1-4 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Aguirre, Nancy P	1.57	1.41	1.65	1.82
Booth, Jeffrey	-1.45	-1.59	-0.31	-1.18
Hodgson, Joshua	-1.01	-0.64	-0.72	-0.83
Parvaz, Ibrar	0.82	0.64	0.53	1.04
Richards, Craig	0.64	0.30	-0.93	-0.49
Seeck, Christian	-0.78	-0.46	-0.50	-0.06
Swanson, Dennis	0.15	0.36	0.04	0.04
Wesseling, Hendrik	-0.56	-1.07	-1.15	-0.95
Westerveld, Bernard Maarten	0.62	1.04	1.39	0.61
MAXIMUM	1.57	-1.59	1.65	1.82
MINIMUM	0.15	0.30	0.04	0.04
RANGE(MAX-MIN)	1.420	-1.890	1.614	1.778
MEAN	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000
N SIZE	9.000			

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= J1-6 - C13 2ND RING CARBON

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME
Aguirre, Nancy P	10.00	8.00	20.00	24.00	16.00	49.00
Barrera, Tony	10.00	14.00	33.00	31.00	28.00	36.00
Castillo, George	11.00	14.00	35.00	29.00	13.00	36.00
DeCapite, Vanessa	15.00	13.00	27.00	30.00	21.00	44.00
Guarda, Waldyr	20.00	20.00	39.00	46.00	32.00	53.00
King, Jennifer	14.00	15.00	25.00	28.00	16.00	32.00
Kobrinetz, Joaquin J.	10.00	10.00	36.00	43.00	20.00	42.00
Lonsway, Chris	10.00	10.00	36.00	30.00	17.00	49.00
May, Marianne	12.00	10.00	25.00	25.00	17.00	36.00
Potocar, William P	10.00	11.00	32.00	43.00	23.00	56.00
Price, Gregory	15.00	12.00	50.00	47.00	21.00	58.00
Seeck, Christian	6.00	9.00	51.00	57.00	23.00	56.00
Viera, Ralph B.	12.00	13.00	31.00	36.00	16.00	45.00
MAXIMUM	20.00	20.00	51.00	57.00	32.00	58.00
MINIMUM	6.00	8.00	20.00	24.00	13.00	32.00
RANGE(MAX-MIN)	14.000	12.000	31.000	33.000	19.000	26.000
MEAN	11.923	12.231	33.846	36.077	20.231	45.538
STANDARD DEVIATION	3.451	3.166	9.127	10.144	5.341	8.781
N SIZE	13.000					

Part ID= J1-6 - C13 2ND RING CARBON

J1-6 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME
Aguirre, Nancy P	-0.56	-1.34	-1.52	-1.19	-0.79	0.39
Barrera, Tony	-0.56	0.56	-0.09	-0.50	1.45	-1.09
Castillo, George	-0.27	0.56	0.13	-0.70	-1.35	-1.09
DeCapite, Vanessa	0.89	0.24	-0.75	-0.60	0.14	-0.18
Guarda, Waldyr	2.34	2.45	0.56	0.98	2.20	0.85
King, Jennifer	0.60	0.87	-0.97	-0.80	-0.79	-1.54
Kobrinetz, Joaquin J.	-0.56	-0.70	0.24	0.68	-0.04	-0.40
Lonsway, Chris	-0.56	-0.70	0.24	-0.60	-0.60	0.39
May, Marianne	0.02	-0.70	-0.97	-1.09	-0.60	-1.09
Potocar, William P	-0.56	-0.39	-0.20	0.68	0.52	1.19
Price, Gregory	0.89	-0.07	1.77	1.08	0.14	1.42
Seeck, Christian	-1.72	-1.02	1.88	2.06	0.52	1.19
Viera, Ralph B.	0.02	0.24	-0.31	-0.01	-0.79	-0.06
MAXIMUM	2.34	2.45	1.88	2.06	2.20	-1.54
MINIMUM	0.02	-0.07	-0.09	-0.01	-0.04	-0.06
RANGE(MAX-MIN)	2.318	2.527	1.972	2.070	2.247	-1.481
MEAN	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	13.000					

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= K1-6 - C13 2ND RING CARBON

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME
Aguirre, Nancy P	59.00	34.00	27.00	56.00	48.00	12.00
Barrera, Tony	50.00	30.00	24.00	42.00	37.00	13.00
Castillo, George	40.00	38.00	28.00	51.00	48.00	12.00
DeCapite, Vanessa	55.00	27.00	30.00	45.00	41.00	14.00
Guarda, Waldyr	56.00	48.00	38.00	56.00	51.00	24.00
King, Jennifer	41.00	26.00	23.00	41.00	31.00	13.00
Kobrinetz, Joaquin J.	42.00	23.00	19.00	43.00	32.00	14.00
Lonsway, Chris	55.00	40.00	33.00	52.00	47.00	14.00
May, Marianne	42.00	28.00	29.00	46.00	42.00	13.00
Potocar, William P	53.00	45.00	36.00	61.00	46.00	18.00
Price, Gregory	55.00	43.00	32.00	53.00	40.00	14.00
Seeck, Christian	55.00	5.00	21.00	30.00	38.00	11.00
Viera, Ralph B.	63.00	33.00	33.00	58.00	52.00	14.00
MAXIMUM	63.00	48.00	38.00	61.00	52.00	24.00
MINIMUM	40.00	5.00	19.00	30.00	31.00	11.00
RANGE(MAX-MIN)	23.000	43.000	19.000	31.000	21.000	13.000
MEAN	51.231	32.308	28.692	48.769	42.538	14.308
STANDARD DEVIATION	7.552	11.331	5.779	8.594	6.814	3.351
N SIZE	13.000					

Part ID= K1-6 - C13 2ND RING CARBON

K1-6 Y1 Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME
Aguirre, Nancy P	1.03	0.15	-0.29	0.84	0.80	-0.69
Barrera, Tony	-0.16	-0.20	-0.81	-0.79	-0.81	-0.39
Castillo, George	-1.49	0.50	-0.12	0.26	0.80	-0.69
DeCapite, Vanessa	0.50	-0.47	0.23	-0.44	-0.23	-0.09
Guarda, Waldyr	0.63	1.38	1.61	0.84	1.24	2.89
King, Jennifer	-1.35	-0.56	-0.99	-0.90	-1.69	-0.39
Kobrinetz, Joaquin J.	-1.22	-0.82	-1.68	-0.67	-1.55	-0.09
Lonsway, Chris	0.50	0.68	0.75	0.38	0.65	-0.09
May, Marianne	-1.22	-0.38	0.05	-0.32	-0.08	-0.39
Potocar, William P	0.23	1.12	1.26	1.42	0.51	1.10
Price, Gregory	0.50	0.94	0.57	0.49	-0.37	-0.09
Seeck, Christian	0.50	-2.41	-1.33	-2.18	-0.67	-0.99
Viera, Ralph B.	1.56	0.06	0.75	1.07	1.39	-0.09
MAXIMUM	1.56	-2.41	-1.68	-2.18	-1.69	2.89
MINIMUM	-0.16	0.06	0.05	0.26	-0.08	-0.09
RANGE(MAX-MIN)	1.722	-2.471	-1.730	-2.444	-1.614	2.984
MEAN	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	13.000					

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= K1-6 - C13 2ND RING CARBON

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME
Aguirre, Nancy P	59.00	34.00	27.00	56.00	48.00	12.00
Barrera, Tony	50.00	30.00	24.00	42.00	37.00	13.00
Castillo, George	40.00	38.00	28.00	51.00	48.00	12.00
DeCapite, Vanessa	55.00	27.00	30.00	45.00	41.00	14.00
King, Jennifer	41.00	26.00	23.00	41.00	31.00	13.00
Kobrinetz, Joaquin J.	42.00	23.00	19.00	43.00	32.00	14.00
Lonsway, Chris	55.00	40.00	33.00	52.00	47.00	14.00
May, Marianne	42.00	28.00	29.00	46.00	42.00	13.00
Potocar, William P	53.00	45.00	36.00	61.00	46.00	18.00
Price, Gregory	55.00	43.00	32.00	53.00	40.00	14.00
Seeck, Christian	55.00	5.00	21.00	30.00	38.00	11.00
Viera, Ralph B.	63.00	33.00	33.00	58.00	52.00	14.00
MAXIMUM	63.000	45.000	36.000	61.000	52.000	18.000
MINIMUM	40.000	5.000	19.000	30.000	31.000	11.000
RANGE(MAX-MIN)	23.000	40.000	17.000	31.000	21.000	7.000
MEAN	50.833	31.000	27.917	48.167	41.833	13.500
STANDARD DEVIATION	7.744	10.762	5.282	8.685	6.603	1.732
N SIZE	12.000					

Part ID= K1-6 - C13 2ND RING CARBON

K1-6 Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME
Aguirre, Nancy P	1.05	0.28	-0.17	0.90	0.93	-0.87
Barrera, Tony	-0.11	-0.09	-0.74	-0.71	-0.73	-0.29
Castillo, George	-1.40	0.65	0.02	0.33	0.93	-0.87
DeCapite, Vanessa	0.54	-0.37	0.39	-0.36	-0.13	0.29
King, Jennifer	-1.27	-0.46	-0.93	-0.83	-1.64	-0.29
Kobrinetz, Joaquin J.	-1.14	-0.74	-1.69	-0.59	-1.49	0.29
Lonsway, Chris	0.54	0.84	0.96	0.44	0.78	0.29
May, Marianne	-1.14	-0.28	0.21	-0.25	0.03	-0.29
Potocar, William P	0.28	1.30	1.53	1.48	0.63	2.60
Price, Gregory	0.54	1.12	0.77	0.56	-0.28	0.29
Seeck, Christian	0.54	-2.42	-1.31	-2.09	-0.58	-1.44
Viera, Ralph B.	1.57	0.19	0.96	1.13	1.54	0.29
MAXIMUM	1.57	-2.42	-1.69	-2.09	-1.64	2.60
MINIMUM	-0.11	-0.09	0.02	-0.25	0.03	-0.29
RANGE(MAX-MIN)	1.679	-2.323	-1.704	-1.842	-1.666	2.887
MEAN	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	12.000					

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= PTCAL - CAL. PISTON TOPS

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	P1MERI	P2MERI	
Barrera, Tony	8.26	7.90	
Castillo, George	7.83	7.70	
DeCapite, Vanessa	7.99	8.09	
Guarda, Waldyr	8.12	7.93	
King, Jennifer	7.86	7.56	
Lopez, Frank	8.38	8.35	
Price, Gregory	7.91	7.92	
Rodriguez, Jesus (Jesse)	8.36	8.38	
Sanchez, Arthur	7.81	7.80	
MAXIMUM	8.38	8.38	
MINIMUM	7.81	7.56	
RANGE(MAX-MIN)	0.570	0.820	
MEAN	8.058	7.959	
STANDARD DEVIATION	0.229	0.275	
N SIZE	9.000		

Part ID= PTCAL - CAL. PISTON TOPS

PTCAL YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	P1MERI	P2MERI	
Barrera, Tony	0.88	-0.21	
Castillo, George	-1.00	-0.94	
DeCapite, Vanessa	-0.30	0.48	
Guarda, Waldyr	0.27	-0.11	
King, Jennifer	-0.86	-1.45	
Lopez, Frank	1.41	1.42	
Price, Gregory	-0.65	-0.14	
Rodriguez, Jesus (Jesse)	1.32	1.53	
Sanchez, Arthur	-1.08	-0.58	
MAXIMUM	1.41	1.53	
MINIMUM	0.27	-0.11	
RANGE(MAX-MIN)	1.136	1.637	
MEAN	0.000	0.000	
STANDARD DEVIATION	1.000	1.000	
N SIZE	9.000		

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= VALCAL - CAL. INTAKE VALVES

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	P1	P2
Barrera, Tony	9.60	9.10
Castillo, George	9.50	9.40
DeCapite, Vanessa	9.10	8.80
Guarda, Waldyr	9.40	9.00
King, Jennifer	9.50	9.10
Li, Jie	9.10	9.10
Lopez, Frank	9.50	9.40
May, Marianne	9.30	9.00
Parvaz, Ibrar	9.40	8.70
Price, Gregory	8.80	8.70
Rodriguez, Jesus (Jesse)	9.80	9.90
Sanchez, Arthur	9.60	9.50
Viera, Ralph B.	9.20	9.00
MAXIMUM	9.80	9.90
MINIMUM	8.80	8.70
RANGE(MAX-MIN)	1.000	1.200
MEAN	9.369	9.131
STANDARD DEVIATION	0.266	0.343
N SIZE	13.000	

Part ID= VALCAL - CAL. INTAKE VALVES

VALCAL YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	P1	P2
Barrera, Tony	0.87	-0.09
Castillo, George	0.49	0.79
DeCapite, Vanessa	-1.01	-0.97
Guarda, Waldyr	0.12	-0.38
King, Jennifer	0.49	-0.09
Li, Jie	-1.01	-0.09
Lopez, Frank	0.49	0.79
May, Marianne	-0.26	-0.38
Parvaz, Ibrar	0.12	-1.26
Price, Gregory	-2.14	-1.26
Rodriguez, Jesus (Jesse)	1.62	2.25
Sanchez, Arthur	0.87	1.08
Viera, Ralph B.	-0.64	-0.38
MAXIMUM	-2.14	2.25
MINIMUM	0.12	-0.09
RANGE(MAX-MIN)	-2.258	2.336
MEAN	0.000	0.000
STANDARD DEVIATION	1.000	1.000
N SIZE	13.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= VSCALL - CAL RC BFL SLUDGE L

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	TOTALS	
Aguirre, Nancy P	8.64	
Barrera, Tony	8.29	
Cales, Jonathon	8.52	
Castillo, George	8.24	
Clapperty, Leon	8.81	
Clare, Jamie	8.89	
DeCapite, Vanessa	8.47	
Greenland, Paul	8.55	
Guarda, Waldyr	8.66	
Hill, Howard P.	9.07	
Hills, Barry	8.32	
King, Jennifer	8.25	
Kobrinetz, Joaquin J.	8.48	
Langford, Mike	8.59	
Li, Jie	8.45	
Lonsway, Chris	8.29	
Lopez, Frank	8.25	
May, Marianne	8.29	
Parvaz, Ibrar	8.52	
Potocar, William P	8.43	
Price, Gregory	8.52	
Rodriguez, Jesus (Jesse)	7.95	
Sanchez, Arthur	8.12	
Sanchez, Christopher	7.87	
Trevino, Robert	8.35	
Veiga, Victor	8.24	
Viera, Ralph B.	7.98	
MAXIMUM	9.07	
MINIMUM	7.87	
RANGE(MAX-MIN)	1.200	
MEAN	8.409	
STANDARD DEVIATION	0.276	
N SIZE	27.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= VSCALL - CAL RC BFL SLUDGE L

VSCALL Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	TOTALS	
Aguirre, Nancy P	0.84	
Barrera, Tony	-0.43	
Cales, Jonathon	0.40	
Castillo, George	-0.61	
Clapperty, Leon	1.45	
Clare, Jamie	1.75	
DeCapite, Vanessa	0.22	
Greenland, Paul	0.51	
Guarda, Waldyr	0.91	
Hill, Howard P.	2.40	
Hills, Barry	-0.32	
King, Jennifer	-0.58	
Kobrinetz, Joaquin J.	0.26	
Langford, Mike	0.66	
Li, Jie	0.15	
Lonsway, Chris	-0.43	
Lopez, Frank	-0.58	
May, Marianne	-0.43	
Parvaz, Ibrar	0.40	
Potocar, William P	0.08	
Price, Gregory	0.40	
Rodriguez, Jesus (Jesse)	-1.66	
Sanchez, Arthur	-1.05	
Sanchez, Christopher	-1.95	
Trevino, Robert	-0.21	
Veiga, Victor	-0.61	
Viera, Ralph B.	-1.56	
MAXIMUM	2.40	
MINIMUM	0.08	
RANGE(MAX-MIN)	2.321	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	27.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= VSCALR - CAL RC BFL SLUDGE R

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	TOTALS	
Aguirre, Nancy P	8.52	
Barrera, Tony	8.35	
Cales, Jonathon	8.52	
Castillo, George	8.33	
Clapperty, Leon	8.98	
Clare, Jamie	8.75	
DeCapite, Vanessa	8.73	
Greenland, Paul	8.77	
Guarda, Waldyr	8.77	
Hill, Howard P.	9.05	
Hills, Barry	8.66	
King, Jennifer	8.06	
Kobrinetz, Joaquin J.	8.50	
Langford, Mike	8.96	
Li, Jie	8.77	
Lonsway, Chris	8.42	
Lopez, Frank	8.36	
May, Marianne	8.21	
Potocar, William P	8.06	
Price, Gregory	8.72	
Rodriguez, Jesus (Jesse)	8.11	
Sanchez, Arthur	8.12	
Sanchez, Christopher	8.33	
Trevino, Robert	8.46	
Veiga, Victor	8.66	
Viera, Ralph B.	8.29	
MAXIMUM	9.05	
MINIMUM	8.06	
RANGE(MAX-MIN)	0.990	
MEAN	8.518	
STANDARD DEVIATION	0.289	
N SIZE	26.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= VSCALR - CAL RC BFL SLUDGE R

VSCALR Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	TOTALS	
Aguirre, Nancy P	0.01	
Barrera, Tony	-0.58	
Cales, Jonathon	0.01	
Castillo, George	-0.65	
Clapperty, Leon	1.60	
Clare, Jamie	0.80	
DeCapite, Vanessa	0.73	
Greenland, Paul	0.87	
Guarda, Waldyr	0.87	
Hill, Howard P.	1.84	
Hills, Barry	0.49	
King, Jennifer	-1.58	
Kobrinetz, Joaquin J.	-0.06	
Langford, Mike	1.53	
Li, Jie	0.87	
Lonsway, Chris	-0.34	
Lopez, Frank	-0.55	
May, Marianne	-1.06	
Potocar, William P	-1.58	
Price, Gregory	0.70	
Rodriguez, Jesus (Jesse)	-1.41	
Sanchez, Arthur	-1.38	
Sanchez, Christopher	-0.65	
Trevino, Robert	-0.20	
Veiga, Victor	0.49	
Viera, Ralph B.	-0.79	
MAXIMUM	1.84	
MINIMUM	0.01	
RANGE(MAX-MIN)	1.833	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	26.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= VVCALL - CAL RC BFL VARN L

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	AVERAG	
Aguirre, Nancy P	9.66	
Barrera, Tony	9.57	
Cales, Jonathon	9.32	
Castillo, George	9.55	
DeCapite, Vanessa	8.88	
Guarda, Waldyr	8.53	
Hills, Barry	9.48	
King, Jennifer	9.68	
Li, Jie	9.65	
Lonsway, Chris	9.68	
Lopez, Frank	9.52	
May, Marianne	9.43	
Parvaz, Ibrar	9.47	
Potocar, William P	9.62	
Price, Gregory	9.42	
Rodriguez, Jesus (Jesse)	9.50	
Sanchez, Arthur	9.50	
Sanchez, Christopher	9.57	
Trevino, Robert	9.72	
Veiga, Victor	9.55	
Viera, Ralph B.	9.60	
MAXIMUM	9.72	
MINIMUM	8.53	
RANGE(MAX-MIN)	1.190	
MEAN	9.471	
STANDARD DEVIATION	0.279	
N SIZE	21.000	

Part ID= VVCALL - CAL RC BFL VARN L

VVCALL YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	AVERAG	
Aguirre, Nancy P	0.68	
Barrera, Tony	0.35	
Cales, Jonathon	-0.54	
Castillo, George	0.28	
DeCapite, Vanessa	-2.12	
Guarda, Waldyr	-3.38	
Hills, Barry	0.03	
King, Jennifer	0.75	
Li, Jie	0.64	
Lonsway, Chris	0.75	
Lopez, Frank	0.17	
May, Marianne	-0.15	
Parvaz, Ibrar	-0.01	
Potocar, William P	0.53	
Price, Gregory	-0.18	
Rodriguez, Jesus (Jesse)	0.10	
Sanchez, Arthur	0.10	
Sanchez, Christopher	0.35	
Trevino, Robert	0.89	
Veiga, Victor	0.28	
Viera, Ralph B.	0.46	
MAXIMUM	-3.38	
MINIMUM	-0.01	
RANGE(MAX-MIN)	-3.372	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	21.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= VVCALL - CAL RC BFL VARN L

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	AVERAG	
Aguirre, Nancy P	9.66	
Barrera, Tony	9.57	
Cales, Jonathon	9.32	
Castillo, George	9.55	
DeCapite, Vanessa	8.88	
Hills, Barry	9.48	
King, Jennifer	9.68	
Li, Jie	9.65	
Lonsway, Chris	9.68	
Lopez, Frank	9.52	
May, Marianne	9.43	
Parvaz, Ibrar	9.47	
Potocar, William P	9.62	
Price, Gregory	9.42	
Rodriguez, Jesus (Jesse)	9.50	
Sanchez, Arthur	9.50	
Sanchez, Christopher	9.57	
Trevino, Robert	9.72	
Veiga, Victor	9.55	
Viera, Ralph B.	9.60	
MAXIMUM	9.72	
MINIMUM	8.88	
RANGE(MAX-MIN)	0.840	
MEAN	9.519	
STANDARD DEVIATION	0.181	
N SIZE	20.000	

Part ID= VVCALL - CAL RC BFL VARN L

VVCALL YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	AVERAG	
Aguirre, Nancy P	0.78	
Barrera, Tony	0.28	
Cales, Jonathon	-1.10	
Castillo, George	0.17	
DeCapite, Vanessa	-3.52	
Hills, Barry	-0.21	
King, Jennifer	0.89	
Li, Jie	0.73	
Lonsway, Chris	0.89	
Lopez, Frank	0.01	
May, Marianne	-0.49	
Parvaz, Ibrar	-0.27	
Potocar, William P	0.56	
Price, Gregory	-0.54	
Rodriguez, Jesus (Jesse)	-0.10	
Sanchez, Arthur	-0.10	
Sanchez, Christopher	0.28	
Trevino, Robert	1.11	
Veiga, Victor	0.17	
Viera, Ralph B.	0.45	
MAXIMUM	-3.52	
MINIMUM	0.01	
RANGE(MAX-MIN)	-3.533	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	20.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= VVICALR - CAL RC BFL VARN R

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	AVERAG	
Aguirre, Nancy P	9.68	
Barrera, Tony	9.63	
Cales, Jonathon	9.51	
Castillo, George	9.64	
DeCapite, Vanessa	9.09	
Guarda, Waldyr	8.93	
Hills, Barry	9.75	
King, Jennifer	9.69	
Li, Jie	9.73	
Lonsway, Chris	9.68	
Lopez, Frank	9.73	
May, Marianne	9.69	
Potocar, William P	9.69	
Price, Gregory	9.57	
Rodriguez, Jesus (Jesse)	9.76	
Sanchez, Arthur	9.46	
Sanchez, Christopher	9.66	
Trevino, Robert	9.76	
Veiga, Victor	9.67	
Viera, Ralph B.	9.55	
MAXIMUM	9.76	
MINIMUM	8.93	
RANGE(MAX-MIN)	0.830	
MEAN	9.594	
STANDARD DEVIATION	0.217	
N SIZE	20.000	

Part ID= VVICALR - CAL RC BFL VARN R

VVICALR YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	AVERAG	
Aguirre, Nancy P	0.40	
Barrera, Tony	0.17	
Cales, Jonathon	-0.38	
Castillo, George	0.21	
DeCapite, Vanessa	-2.32	
Guarda, Waldyr	-3.06	
Hills, Barry	0.72	
King, Jennifer	0.44	
Li, Jie	0.63	
Lonsway, Chris	0.40	
Lopez, Frank	0.63	
May, Marianne	0.44	
Potocar, William P	0.44	
Price, Gregory	-0.11	
Rodriguez, Jesus (Jesse)	0.77	
Sanchez, Arthur	-0.62	
Sanchez, Christopher	0.31	
Trevino, Robert	0.77	
Veiga, Victor	0.35	
Viera, Ralph B.	-0.20	
MAXIMUM	-3.06	
MINIMUM	-0.11	
RANGE(MAX-MIN)	-2.949	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	20.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= A1 - SQUARE CUT

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Ellis, Paul	60.54	1.87	0.10	0.10	3.57	0.30	0.10	67.00
Fujita, Hirokazu	54.61	2.40	0.20	0.16	7.77	0.67	0.27	66.80
Greenland, Paul	58.60	1.33	0.20	0.20	3.97	0.40	0.28	69.00
Guarda, Waldyr	61.12	2.62	0.35	0.38	7.77	0.67	0.44	74.00
Guo, Feng	51.36	1.69	0.20	0.23	6.33	0.48	0.46	55.00
Hill, Howard P.	56.20	1.49	0.03	0.07	7.40	0.28	0.05	69.00
Hills, Barry	52.08	1.54	0.10	0.11	6.42	0.36	0.15	78.00
Richards, Craig	53.93	0.53	0.10	0.13	5.05	0.53	0.50	25.00
Rodriguez, Jesus (Jesse)	53.66	1.54	0.10	0.10	5.61	0.24	0.19	53.00
Sanchez, Arthur	47.33	2.01	0.11	0.12	7.89	0.42	0.31	42.00
Sanchez, Christopher	53.58	0.88	0.20	0.26	4.53	0.43	0.36	60.00
Seeck, Christian	54.12	0.70	0.03	0.02	5.46	0.32	0.24	66.00
Swanson, Dennis	60.86	2.80	0.24	0.30	7.45	0.62	0.52	66.00
Terrado, Ken	59.61	0.97	0.15	0.17	5.40	0.62	0.45	56.00
Thomsen, Sven	57.52	2.37	0.50	0.71	4.88	1.11	1.17	73.00
Trevino, Robert	55.95	1.00	0.16	0.17	4.98	0.29	0.23	58.00
Wesseling, Hendrik	41.13	0.82	0.34	0.37	3.70	1.70	1.30	45.00
MAXIMUM	61.12	2.80	0.50	0.71	7.89	1.70	1.30	78.00
MINIMUM	41.13	0.53	0.03	0.02	3.57	0.24	0.05	25.00
RANGE(MAX-MIN)	19.990	2.270	0.470	0.690	4.320	1.460	1.250	53.000
MEAN	54.835	1.562	0.183	0.212	5.775	0.555	0.413	60.165
STANDARD DEVIATION	5.147	0.701	0.122	0.163	1.475	0.364	0.340	13.430
N SIZE	17.000							

Part ID= A1 - SQUARE CUT

A1 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Ellis, Paul	1.11	0.44	-0.68	-0.69	-1.50	-0.70	-0.92	0.51
Fujita, Hirokazu	-0.04	1.19	0.14	-0.32	1.35	0.32	-0.42	0.49
Greenland, Paul	0.73	-0.33	0.14	-0.07	-1.22	-0.43	-0.39	0.66
Guarda, Waldyr	1.22	1.51	1.37	1.03	1.35	0.32	0.08	1.03
Guo, Feng	-0.68	0.18	0.14	0.11	0.38	-0.21	0.14	-0.38
Hill, Howard P.	0.27	-0.10	-1.25	-0.87	1.10	-0.76	-1.07	0.66
Hills, Barry	-0.54	-0.03	-0.68	-0.62	0.44	-0.54	-0.77	1.33
Richards, Craig	-0.18	-1.47	-0.68	-0.50	-0.49	-0.07	0.26	-2.62
Rodriguez, Jesus (Jesse)	-0.23	-0.03	-0.68	-0.69	-0.11	-0.87	-0.66	-0.53
Sanchez, Arthur	-1.46	0.64	-0.60	-0.56	1.43	-0.37	-0.30	-1.35
Sanchez, Christopher	-0.24	-0.97	0.14	0.30	-0.84	-0.34	-0.16	-0.01
Seeck, Christian	-0.14	-1.23	-1.25	-1.18	-0.21	-0.65	-0.51	0.43
Swanson, Dennis	1.17	1.76	0.47	0.54	1.14	0.18	0.32	0.43
Terrado, Ken	0.93	-0.84	-0.27	-0.26	-0.25	0.18	0.11	-0.31
Thomsen, Sven	0.52	1.15	2.60	3.05	-0.61	1.52	2.23	0.96
Trevino, Robert	0.22	-0.80	-0.19	-0.26	-0.54	-0.73	-0.54	-0.16
Wesseling, Hendrik	-2.66	-1.06	1.29	0.97	-1.41	3.14	2.61	-1.13
MAXIMUM	-2.66	1.76	2.60	3.05	-1.50	3.14	2.61	-2.62
MINIMUM	-0.04	-0.03	0.14	-0.07	-0.11	-0.07	0.08	-0.01
RANGE(MAX-MIN)	-2.619	1.797	2.456	3.127	-1.383	3.213	2.531	-2.606
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	17.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= A1 - SQUARE CUT

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	I2TOT	I3TOT	I4TOT	TGF
Ellis, Paul	60.54	1.87	0.10	0.10	3.57	0.30	0.10	67.00
Fujita, Hirokazu	54.61	2.40	0.20	0.16	7.77	0.67	0.27	66.80
Greenland, Paul	58.60	1.33	0.20	0.20	3.97	0.40	0.28	69.00
Guarda, Waldyr	61.12	2.62	0.35	0.38	7.77	0.67	0.44	74.00
Guo, Feng	51.36	1.69	0.20	0.23	6.33	0.48	0.46	55.00
Hill, Howard P.	56.20	1.49	0.03	0.07	7.40	0.28	0.05	69.00
Hills, Barry	52.08	1.54	0.10	0.11	6.42	0.36	0.15	78.00
Richards, Craig	53.93	0.53	0.10	0.13	5.05	0.53	0.50	25.00
Rodriguez, Jesus (Jesse)	53.66	1.54	0.10	0.10	5.61	0.24	0.19	53.00
Sanchez, Arthur	47.33	2.01	0.11	0.12	7.89	0.42	0.31	42.00
Sanchez, Christopher	53.58	0.88	0.20	0.26	4.53	0.43	0.36	60.00
Seeck, Christian	54.12	0.70	0.03	0.02	5.46	0.32	0.24	66.00
Swanson, Dennis	60.86	2.80	0.24	0.30	7.45	0.62	0.52	66.00
Terrado, Ken	59.61	0.97	0.15	0.17	5.40	0.62	0.45	56.00
Thomsen, Sven	57.52	2.37	0.50	0.71	4.88	1.11	1.17	73.00
Trevino, Robert	55.95	1.00	0.16	0.17	4.98	0.29	0.23	58.00
MAXIMUM	61.12	2.80	0.50	0.71	7.89	1.11	1.17	78.00
MINIMUM	47.33	0.53	0.03	0.02	3.57	0.24	0.05	25.00
RANGE(MAX-MIN)	13.790	2.270	0.470	0.690	4.320	0.870	1.120	53.000
MEAN	55.692	1.609	0.173	0.202	5.905	0.484	0.358	61.113
STANDARD DEVIATION	3.866	0.697	0.119	0.163	1.420	0.220	0.260	13.270
N SIZE	16.000							

Part ID= A1 - SQUARE CUT

A1 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	I2TOT	I3TOT	I4TOT	TGF
Ellis, Paul	1.25	0.37	-0.61	-0.62	-1.64	-0.83	-0.99	0.44
Fujita, Hirokazu	-0.28	1.14	0.23	-0.26	1.31	0.84	-0.34	0.43
Greenland, Paul	0.75	-0.40	0.23	-0.01	-1.36	-0.38	-0.30	0.59
Guarda, Waldyr	1.40	1.45	1.49	1.09	1.31	0.84	0.32	0.97
Guo, Feng	-1.12	0.12	0.23	0.17	0.30	-0.02	0.39	-0.46
Hill, Howard P.	0.13	-0.17	-1.20	-0.81	1.05	-0.92	-1.18	0.59
Hills, Barry	-0.93	-0.10	-0.61	-0.56	0.36	-0.56	-0.80	1.27
Richards, Craig	-0.46	-1.55	-0.61	-0.44	-0.60	0.21	0.55	-2.72
Rodriguez, Jesus (Jesse)	-0.53	-0.10	-0.61	-0.62	-0.21	-1.11	-0.65	-0.61
Sanchez, Arthur	-2.16	0.58	-0.53	-0.50	1.40	-0.29	-0.18	-1.44
Sanchez, Christopher	-0.55	-1.05	0.23	0.36	-0.97	-0.24	0.01	-0.08
Seeck, Christian	-0.41	-1.30	-1.20	-1.12	-0.31	-0.74	-0.45	0.37
Swanson, Dennis	1.34	1.71	0.56	0.60	1.09	0.62	0.63	0.37
Terrado, Ken	1.01	-0.92	-0.19	-0.20	-0.36	0.62	0.36	-0.39
Thomsen, Sven	0.47	1.09	2.75	3.12	-0.72	2.84	3.13	0.90
Trevino, Robert	0.07	-0.87	-0.11	-0.20	-0.65	-0.88	-0.49	-0.23
MAXIMUM	-2.16	1.71	2.75	3.12	-1.64	2.84	3.13	-2.72
MINIMUM	0.07	-0.10	-0.11	-0.01	-0.21	-0.02	0.01	-0.08
RANGE(MAX-MIN)	-2.230	1.808	2.856	3.127	-1.437	2.857	3.121	-2.638
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	16.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= A2 - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Fujita, Hirokazu	26.75	28.29	1.41	0.62	3.78	25.27	1.14	2.71	20.30	40.50	0.00
Greenland, Paul	25.00	41.15	1.34	0.61	3.33	28.05	1.43	4.03	24.00	57.00	0.00
Guarda, Waldyr	26.50	34.04	1.12	0.76	9.79	31.73	3.53	4.50	14.00	46.00	3.00
Guo, Feng	26.25	27.62	1.00	0.24	3.64	27.01	1.39	2.10	20.00	36.00	0.00
Hill, Howard P.	17.70	45.31	1.10	0.75	8.16	22.53	1.20	3.30	10.00	54.00	0.00
Hills, Barry	26.00	31.84	1.73	0.99	5.34	28.02	2.04	4.40	22.00	28.00	0.00
Richards, Craig	36.75	27.76	1.03	0.22	2.20	23.45	1.74	5.85	15.00	12.00	0.00
Rodriguez, Jesus (Jesse)	31.75	34.84	1.37	0.82	5.34	27.33	1.38	3.76	4.00	30.00	1.00
Sanchez, Arthur	26.50	31.07	1.18	0.54	7.11	23.64	1.63	5.10	9.00	14.00	1.00
Sanchez, Christopher	25.00	35.06	1.38	0.47	4.26	29.50	1.90	6.30	9.00	50.00	0.00
Seeck, Christian	45.75	59.83	0.72	0.25	3.85	24.75	1.27	4.95	17.00	72.00	0.00
Swanson, Dennis	28.50	53.05	1.64	1.07	9.30	47.12	1.57	2.93	14.00	55.00	1.00
Thomsen, Sven	28.00	71.50	0.87	0.55	8.07	24.98	1.56	4.60	42.00	83.00	0.00
Trevino, Robert	25.50	34.84	1.25	0.50	6.49	24.26	1.66	2.56	10.00	26.00	0.00
Wesseling, Hendrik	24.20	22.15	1.59	1.14	5.00	24.45	1.87	4.60	15.00	15.00	0.00
Westerveld, Bernard Maarten	26.25	27.98	1.85	0.40	4.35	25.75	2.69	4.11	5.00	35.00	0.00
MAXIMUM	45.75	71.50	1.85	1.14	9.79	47.12	3.53	6.30	42.00	83.00	3.00
MINIMUM	17.70	22.15	0.72	0.22	2.20	22.53	1.14	2.10	4.00	12.00	0.00
RANGE(MAX-MIN)	28.050	49.350	1.130	0.920	7.590	24.590	2.390	4.200	38.000	71.000	3.000
MEAN	27.900	37.896	1.286	0.621	5.626	27.365	1.750	4.113	15.644	40.844	0.375
STANDARD DEVIATION	6.147	13.360	0.314	0.286	2.277	5.803	0.608	1.178	9.145	20.451	0.806
N SIZE	16.000										

Part ID= A2 - KEYSTONE

A2 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Fujita, Hirokazu	-0.19	-0.72	0.39	0.00	-0.81	-0.36	-1.00	-1.19	0.51	-0.02	-0.47
Greenland, Paul	-0.47	0.24	0.17	-0.04	-1.01	0.12	-0.53	-0.07	0.91	0.79	-0.47
Guarda, Waldyr	-0.23	-0.29	-0.53	0.49	1.83	0.75	2.93	0.33	-0.18	0.25	3.26
Guo, Feng	-0.27	-0.77	-0.91	-1.33	-0.87	-0.06	-0.59	-1.71	0.48	-0.24	-0.47
Hill, Howard P.	-1.66	0.56	-0.59	0.45	1.11	-0.83	-0.91	-0.69	-0.62	0.64	-0.47
Hills, Barry	-0.31	-0.45	1.41	1.29	-0.13	0.11	0.48	0.24	0.70	-0.63	-0.47
Richards, Craig	1.44	-0.76	-0.82	-1.40	-1.50	-0.67	-0.02	1.48	-0.07	-1.41	-0.47
Rodriguez, Jesus (Jesse)	0.63	-0.23	0.27	0.70	-0.13	-0.01	-0.61	-0.30	-1.27	-0.53	0.78
Sanchez, Arthur	-0.23	-0.51	-0.34	-0.28	0.65	-0.64	-0.20	0.84	-0.73	-1.31	0.78
Sanchez, Christopher	-0.47	-0.21	0.30	-0.53	-0.60	0.37	0.25	1.86	-0.73	0.45	-0.47
Seeck, Christian	2.90	1.64	-1.80	-1.30	-0.78	-0.45	-0.79	0.71	0.15	1.52	-0.47
Swanson, Dennis	0.10	1.13	1.13	1.57	1.61	3.40	-0.30	-1.00	-0.18	0.69	0.78
Thomsen, Sven	0.02	2.52	-1.32	-0.25	1.07	-0.41	-0.31	0.41	2.88	2.06	-0.47
Trevino, Robert	-0.39	-0.23	-0.12	-0.42	0.38	-0.54	-0.15	-1.32	-0.62	-0.73	-0.47
Wesseling, Hendrik	-0.60	-1.18	0.97	1.82	-0.27	-0.50	0.20	0.41	-0.07	-1.26	-0.47
Westerveld, Bernard Maarten	-0.27	-0.74	1.79	-0.77	-0.56	-0.28	1.55	0.00	-1.16	-0.29	-0.47
MAXIMUM	2.90	2.52	-1.80	1.82	1.83	3.40	2.93	1.86	2.88	2.06	3.26
MINIMUM	0.02	-0.21	-0.12	0.00	-0.13	-0.01	-0.02	0.00	-0.07	-0.02	-0.47
RANGE(MAX-MIN)	2.888	2.728	-1.686	1.820	1.955	3.410	2.946	1.860	2.952	2.078	3.721
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	16.000										

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= A2 - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Fujita, Hirokazu	26.75	28.29	1.41	0.62	3.78	25.27	1.14	2.71	20.30	40.50	0.00
Greenland, Paul	25.00	41.15	1.34	0.61	3.33	28.05	1.43	4.03	24.00	57.00	0.00
Guarda, Waldyr	26.50	34.04	1.12	0.76	9.79	31.73	3.53	4.50	14.00	46.00	3.00
Guo, Feng	26.25	27.62	1.00	0.24	3.64	27.01	1.39	2.10	20.00	36.00	0.00
Hill, Howard P.	17.70	45.31	1.10	0.75	8.16	22.53	1.20	3.30	10.00	54.00	0.00
Hills, Barry	26.00	31.84	1.73	0.99	5.34	28.02	2.04	4.40	22.00	28.00	0.00
Richards, Craig	36.75	27.76	1.03	0.22	2.20	23.45	1.74	5.85	15.00	12.00	0.00
Rodriguez, Jesus (Jesse)	31.75	34.84	1.37	0.82	5.34	27.33	1.38	3.76	4.00	30.00	1.00
Sanchez, Arthur	26.50	31.07	1.18	0.54	7.11	23.64	1.63	5.10	9.00	14.00	1.00
Sanchez, Christopher	25.00	35.06	1.38	0.47	4.26	29.50	1.90	6.30	9.00	50.00	0.00
Seeck, Christian	45.75	59.83	0.72	0.25	3.85	24.75	1.27	4.95	17.00	72.00	0.00
Thomsen, Sven	28.00	71.50	0.87	0.55	8.07	24.98	1.56	4.60	42.00	83.00	0.00
Trevino, Robert	25.50	34.84	1.25	0.50	6.49	24.26	1.66	2.56	10.00	26.00	0.00
Wesseling, Hendrik	24.20	22.15	1.59	1.14	5.00	24.45	1.87	4.60	15.00	15.00	0.00
Westerveld, Bernard Maarten	26.25	27.98	1.85	0.40	4.35	25.75	2.69	4.11	5.00	35.00	0.00
MAXIMUM	45.75	71.50	1.85	1.14	9.79	31.73	3.53	6.30	42.00	83.00	3.00
MINIMUM	17.70	22.15	0.72	0.22	2.20	22.53	1.14	2.10	4.00	12.00	0.00
RANGE(MAX-MIN)	28.050	49.350	1.130	0.920	7.590	9.200	2.390	4.200	38.000	71.000	3.000
MEAN	27.860	36.885	1.263	0.591	5.381	26.048	1.762	4.191	15.753	39.900	0.333
STANDARD DEVIATION	6.360	13.181	0.310	0.268	2.127	2.519	0.627	1.175	9.455	20.805	0.816
N SIZE	15.000										

Part ID= A2 - KEYSTONE

A2 Y1 Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Fujita, Hirokazu	-0.17	-0.65	0.47	0.11	-0.75	-0.31	-0.99	-1.26	0.48	0.03	-0.41
Greenland, Paul	-0.45	0.32	0.25	0.07	-0.96	0.79	-0.53	-0.14	0.87	0.82	-0.41
Guarda, Waldyr	-0.21	-0.22	-0.46	0.63	2.07	2.26	2.82	0.26	-0.19	0.29	3.27
Guo, Feng	-0.25	-0.70	-0.85	-1.31	-0.82	0.38	-0.59	-1.78	0.45	-0.19	-0.41
Hill, Howard P.	-1.60	0.64	-0.52	0.59	1.31	-1.40	-0.90	-0.76	-0.61	0.68	-0.41
Hills, Barry	-0.29	-0.38	1.51	1.49	-0.02	0.78	0.44	0.18	0.66	-0.57	-0.41
Richards, Craig	1.40	-0.69	-0.75	-1.38	-1.50	-1.03	-0.04	1.41	-0.08	-1.34	-0.41
Rodriguez, Jesus (Jesse)	0.61	-0.16	0.35	0.85	-0.02	0.51	-0.61	-0.37	-1.24	-0.48	0.82
Sanchez, Arthur	-0.21	-0.44	-0.27	-0.19	0.81	-0.96	-0.21	0.77	-0.71	-1.24	0.82
Sanchez, Christopher	-0.45	-0.14	0.38	-0.45	-0.53	1.37	0.22	1.80	-0.71	0.49	-0.41
Seeck, Christian	2.81	1.74	-1.75	-1.27	-0.72	-0.52	-0.78	0.65	0.13	1.54	-0.41
Thomsen, Sven	0.02	2.63	-1.26	-0.15	1.26	-0.42	-0.32	0.35	2.78	2.07	-0.41
Trevino, Robert	-0.37	-0.16	-0.04	-0.34	0.52	-0.71	-0.16	-1.39	-0.61	-0.67	-0.41
Wesseling, Hendrik	-0.58	-1.12	1.05	2.05	-0.18	-0.63	0.17	0.35	-0.08	-1.20	-0.41
Westerveld, Bernard Maarten	-0.25	-0.68	1.89	-0.71	-0.48	-0.12	1.48	-0.07	-1.14	-0.24	-0.41
MAXIMUM	2.81	2.63	1.89	2.05	2.07	2.26	2.82	1.80	2.78	2.07	3.27
MINIMUM	0.02	-0.14	-0.04	0.07	-0.02	-0.12	-0.04	-0.07	-0.08	0.03	-0.41
RANGE(MAX-MIN)	2.791	2.765	1.933	1.974	2.092	2.374	2.855	1.865	2.856	2.043	3.674
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	15.000										

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= A3 - C13-STYLE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Guarda, Waldyr	54.91	5.46	3.38	22.89	21.74	7.66	2.43	7.50	58.00	1.00	9.00	36.00
Hill, Howard P.	42.12	3.60	2.83	18.07	22.26	4.13	3.28	4.80	45.00	0.00	7.00	32.00
Hills, Barry	35.09	4.35	3.46	17.70	19.51	5.30	2.51	5.10	42.00	0.00	8.00	24.00
Richards, Craig	41.50	3.92	1.00	11.50	16.07	2.40	3.20	7.50	16.00	0.00	5.00	32.00
Rodriguez, Jesus (Jesse)	53.34	3.08	3.31	16.08	21.70	5.60	2.08	5.40	45.00	1.00	7.00	22.00
Seeck, Christian	57.21	3.07	2.98	20.49	23.41	5.68	3.00	7.50	62.00	0.00	7.00	34.00
Swanson, Dennis	55.71	3.93	1.81	18.06	23.83	7.19	1.22	1.50	71.00	1.00	8.00	29.00
Thomsen, Sven	50.20	6.18	2.70	24.37	20.65	7.38	2.90	8.55	65.00	4.00	13.00	38.00
Wesseling, Hendrik	37.80	3.30	3.30	11.10	16.40	3.75	3.10	6.90	15.00	0.00	0.00	0.00
MAXIMUM	57.21	6.18	3.46	24.37	23.83	7.66	3.28	8.55	71.00	4.00	13.00	38.00
MINIMUM	35.09	3.07	1.00	11.10	16.07	2.40	1.22	1.50	15.00	0.00	0.00	0.00
RANGE(MAX-MIN)	22.120	3.110	2.460	13.270	7.760	5.260	2.060	7.050	56.000	4.000	13.000	38.000
MEAN	47.542	4.099	2.752	17.807	20.619	5.454	2.636	6.083	46.556	0.778	7.111	27.444
STANDARD DEVIATION	8.449	1.078	0.831	4.528	2.805	1.791	0.664	2.147	20.194	1.302	3.444	11.545
N SIZE	9.000											

Part ID= A3 - C13-STYLE

A3 Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Guarda, Waldyr	0.87	1.26	0.76	1.12	0.40	1.23	-0.31	0.66	0.57	0.17	0.55	0.74
Hill, Howard P.	-0.64	-0.46	0.09	0.06	0.59	-0.74	0.97	-0.60	-0.08	-0.60	-0.03	0.39
Hills, Barry	-1.47	0.23	0.85	-0.02	-0.40	-0.09	-0.19	-0.46	-0.23	-0.60	0.26	-0.30
Richards, Craig	-0.72	-0.17	-2.11	-1.39	-1.62	-1.71	0.85	0.66	-1.51	-0.60	-0.61	0.39
Rodriguez, Jesus (Jesse)	0.69	-0.95	0.67	-0.38	0.39	0.08	-0.84	-0.32	-0.08	0.17	-0.03	-0.47
Seeck, Christian	1.14	-0.95	0.27	0.59	1.00	0.13	0.55	0.66	0.76	-0.60	-0.03	0.57
Swanson, Dennis	0.97	-0.16	-1.13	0.06	1.14	0.97	-2.13	-2.14	1.21	0.17	0.26	0.13
Thomsen, Sven	0.31	1.93	-0.06	1.45	0.01	1.08	0.40	1.15	0.91	2.48	1.71	0.91
Wesseling, Hendrik	-1.15	-0.74	0.66	-1.48	-1.50	-0.95	0.70	0.38	-1.56	-0.60	-2.06	-2.38
MAXIMUM	-1.47	1.93	-2.11	-1.48	-1.62	-1.71	-2.13	-2.14	-1.56	2.48	-2.06	-2.38
MINIMUM	0.31	-0.16	-0.06	-0.02	0.01	0.08	-0.19	-0.32	-0.08	0.17	-0.03	0.13
RANGE(MAX-MIN)	-1.789	2.088	-2.046	-1.458	-1.633	-1.787	-1.944	-1.817	-1.486	2.305	-2.033	-2.512
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	9.000											

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= A4 - C13-STYLE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Ellis, Paul	39.00	3.65	1.30	27.84	33.55	2.28	1.50	4.50	37.00	0.00	7.00	30.00
Greenland, Paul	40.25	4.01	1.45	23.60	31.38	2.35	1.23	4.50	39.00	1.00	4.00	30.00
Guarda, Waldyr	39.50	7.15	3.55	26.35	29.91	6.64	2.48	4.50	28.00	2.00	6.00	42.00
Hill, Howard P.	37.58	3.14	1.60	20.04	28.60	1.48	1.04	2.40	30.00	0.00	2.00	28.00
Richards, Craig	29.75	3.31	1.00	13.81	25.93	1.70	0.50	7.50	12.00	1.00	3.00	30.00
Rodriguez, Jesus (Jesse)	44.50	3.04	1.23	21.89	29.66	5.20	1.60	6.90	26.00	1.00	4.00	25.00
Sanchez, Arthur	40.50	3.91	0.93	24.32	30.08	5.50	0.65	7.50	25.00	0.00	2.00	11.00
Sanchez, Christopher	27.50	3.16	1.91	25.30	34.68	2.83	1.48	7.50	12.00	0.00	5.00	33.00
Seeck, Christian	39.25	3.21	1.00	23.38	48.34	2.17	1.00	7.50	38.00	0.00	4.00	38.00
Swanson, Dennis	41.79	2.77	1.33	22.42	52.18	5.26	1.15	1.50	20.00	1.00	4.00	45.00
Thomsen, Sven	47.00	5.43	1.94	23.84	33.00	5.62	1.92	7.50	47.00	3.00	4.00	41.00
Wesseling, Hendrik	21.00	4.40	1.60	16.80	16.90	2.50	1.50	7.20	15.00	1.00	10.00	0.00
Westerveld, Bernard Maarten	43.76	4.14	2.95	24.95	26.55	3.09	2.00	5.25	35.00	1.00	3.00	0.00
MAXIMUM	47.00	7.15	3.55	27.84	52.18	6.64	2.48	7.50	47.00	3.00	10.00	45.00
MINIMUM	21.00	2.77	0.93	13.81	16.90	1.48	0.50	1.50	12.00	0.00	2.00	0.00
RANGE(MAX-MIN)	26.000	4.380	2.620	14.030	35.280	5.160	1.980	6.000	35.000	3.000	8.000	45.000
MEAN	37.798	3.948	1.676	22.657	32.366	3.586	1.388	5.712	28.000	0.846	4.462	27.154
STANDARD DEVIATION	7.382	1.198	0.777	3.856	9.143	1.774	0.549	2.100	11.083	0.899	2.184	14.854
N SIZE	13.000											

Part ID= A4 - C13-STYLE

A4 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Ellis, Paul	0.16	-0.25	-0.48	1.34	0.13	-0.74	0.20	-0.58	0.81	-0.94	1.16	0.19
Greenland, Paul	0.33	0.05	-0.29	0.24	-0.11	-0.70	-0.29	-0.58	0.99	0.17	-0.21	0.19
Guarda, Waldyr	0.23	2.67	2.41	0.96	-0.27	1.72	1.99	-0.58	0.00	1.28	0.70	1.00
Hill, Howard P.	-0.03	-0.67	-0.10	-0.68	-0.41	-1.19	-0.63	-1.58	0.18	-0.94	-1.13	0.06
Richards, Craig	-1.09	-0.53	-0.87	-2.29	-0.70	-1.06	-1.62	0.85	-1.44	0.17	-0.67	0.19
Rodriguez, Jesus (Jesse)	0.91	-0.76	-0.57	-0.20	-0.30	0.91	0.39	0.57	-0.18	0.17	-0.21	-0.15
Sanchez, Arthur	0.37	-0.03	-0.96	0.43	-0.25	1.08	-1.35	0.85	-0.27	-0.94	-1.13	-1.09
Sanchez, Christopher	-1.40	-0.66	0.30	0.69	0.25	-0.43	0.17	0.85	-1.44	-0.94	0.25	0.39
Seeck, Christian	0.20	-0.62	-0.87	0.19	1.75	-0.80	-0.71	0.85	0.90	-0.94	-0.21	0.73
Swanson, Dennis	0.54	-0.98	-0.45	-0.06	2.17	0.94	-0.43	-2.01	-0.72	0.17	-0.21	1.20
Thomsen, Sven	1.25	1.24	0.34	0.31	0.07	1.15	0.97	0.85	1.71	2.40	-0.21	0.93
Wesseling, Hendrik	-2.28	0.38	-0.10	-1.52	-1.69	-0.61	0.20	0.71	-1.17	0.17	2.54	-1.83
Westerveld, Bernard Maarten	0.81	0.16	1.64	0.59	-0.64	-0.28	1.11	-0.22	0.63	0.17	-0.67	-1.83
MAXIMUM	-2.28	2.67	2.41	-2.29	2.17	1.72	1.99	-2.01	1.71	2.40	2.54	-1.83
MINIMUM	-0.03	-0.03	-0.10	-0.06	0.07	-0.28	0.17	-0.22	0.00	0.17	-0.21	0.06
RANGE(MAX-MIN)	-2.246	2.705	2.508	-2.233	2.098	2.001	1.822	-1.785	1.714	2.225	2.747	-1.885
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	13.000											

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= A5 - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Ellis, Paul	27.25	51.03	1.22	0.50	5.48	30.43	2.05	4.10	20.00	65.00	0.00
Fujita, Hirokazu	25.75	29.26	2.32	0.95	4.89	28.44	3.00	2.59	22.20	52.40	0.00
Greenland, Paul	27.25	53.81	2.45	1.00	5.21	31.30	2.76	4.15	20.00	64.00	0.00
Guarda, Waldyr	25.00	33.43	2.95	0.82	8.17	34.20	5.10	4.50	14.00	41.00	2.00
Guo, Feng	25.50	32.50	1.31	0.27	2.90	29.22	2.08	2.16	20.00	68.00	0.00
Hill, Howard P.	16.12	60.01	2.61	0.92	5.88	28.53	2.74	3.85	11.00	68.00	0.00
Hills, Barry	25.00	32.02	2.28	1.12	5.43	31.54	3.72	5.40	21.00	28.00	0.00
Richards, Craig	25.25	27.76	3.03	0.55	2.47	26.55	3.15	6.00	10.00	27.00	0.00
Rodriguez, Jesus (Jesse)	26.50	35.80	2.53	1.08	5.62	26.72	3.26	3.55	4.00	27.00	1.00
Sanchez, Arthur	26.50	28.28	1.90	1.37	7.17	30.15	2.92	4.06	8.00	11.00	1.00
Sanchez, Christopher	25.00	24.33	2.45	0.90	6.06	32.92	4.26	6.00	9.00	13.00	0.00
Seeck, Christian	28.25	54.56	2.00	0.53	4.67	32.29	2.88	5.17	10.00	70.00	0.00
Swanson, Dennis	27.25	67.80	2.58	1.18	10.82	59.07	4.21	3.96	18.00	72.00	3.00
Trevino, Robert	26.75	57.55	2.09	1.00	8.72	29.38	2.87	3.46	10.00	65.00	1.00
Wesseling, Hendrik	23.55	23.00	2.10	1.60	4.65	21.85	4.40	4.10	5.00	15.00	0.00
MAXIMUM	28.25	67.80	3.03	1.60	10.82	59.07	5.10	6.00	22.20	72.00	3.00
MINIMUM	16.12	23.00	1.22	0.27	2.47	21.85	2.05	2.16	4.00	11.00	0.00
RANGE(MAX-MIN)	12.130	44.800	1.810	1.330	8.350	37.220	3.050	3.840	18.200	61.000	3.000
MEAN	25.395	40.743	2.255	0.919	5.876	31.506	3.293	4.203	13.480	45.760	0.533
STANDARD DEVIATION	2.839	14.917	0.513	0.349	2.151	8.200	0.872	1.099	6.183	23.379	0.915
N SIZE	15.000										

Part ID= A5 - KEYSTONE

A5 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Ellis, Paul	0.65	0.69	-2.02	-1.20	-0.18	-0.13	-1.43	-0.09	1.05	0.82	-0.58
Fujita, Hirokazu	0.13	-0.77	0.13	0.09	-0.46	-0.37	-0.34	-1.47	1.41	0.28	-0.58
Greenland, Paul	0.65	0.88	0.38	0.23	-0.31	-0.03	-0.61	-0.05	1.05	0.78	-0.58
Guarda, Waldyr	-0.14	-0.49	1.36	-0.28	1.07	0.33	2.07	0.27	0.08	-0.20	1.60
Guo, Feng	0.04	-0.55	-1.84	-1.86	-1.38	-0.28	-1.39	-1.86	1.05	0.95	-0.58
Hill, Howard P.	-3.27	1.29	0.69	0.00	0.00	-0.36	-0.63	-0.32	-0.40	0.95	-0.58
Hills, Barry	-0.14	-0.58	0.05	0.57	-0.21	0.00	0.49	1.09	1.22	-0.76	-0.58
Richards, Craig	-0.05	-0.87	1.51	-1.06	-1.58	-0.60	-0.16	1.64	-0.56	-0.80	-0.58
Rodriguez, Jesus (Jesse)	0.39	-0.33	0.54	0.46	-0.12	-0.58	-0.04	-0.59	-1.53	-0.80	0.51
Sanchez, Arthur	0.39	-0.84	-0.69	1.29	0.60	-0.17	-0.43	-0.13	-0.89	-1.49	0.51
Sanchez, Christopher	-0.14	-1.10	0.38	-0.06	0.09	0.17	1.11	1.64	-0.72	-1.40	-0.58
Seeck, Christian	1.01	0.93	-0.50	-1.11	-0.56	0.10	-0.47	0.88	-0.56	1.04	-0.58
Swanson, Dennis	0.65	1.81	0.63	0.75	2.30	3.36	1.05	-0.22	0.73	1.12	2.69
Trevino, Robert	0.48	1.13	-0.32	0.23	1.32	-0.26	-0.49	-0.68	-0.56	0.82	0.51
Wesseling, Hendrik	-0.65	-1.19	-0.30	1.95	-0.57	-1.18	1.27	-0.09	-1.37	-1.32	-0.58
MAXIMUM	-3.27	1.81	-2.02	1.95	2.30	3.36	2.07	-1.86	-1.53	-1.49	2.69
MINIMUM	0.04	-0.33	0.05	0.00	0.00	0.00	-0.04	-0.05	0.08	-0.20	0.51
RANGE(MAX-MIN)	-3.304	2.145	-2.068	1.946	2.297	3.357	2.110	-1.812	-1.617	-1.283	2.185
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	15.000										

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= A5 - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Ellis, Paul	27.25	51.03	1.22	0.50	5.48	30.43	2.05	4.10	20.00	65.00	0.00
Fujita, Hirokazu	25.75	29.26	2.32	0.95	4.89	28.44	3.00	2.59	22.20	52.40	0.00
Greenland, Paul	27.25	53.81	2.45	1.00	5.21	31.30	2.76	4.15	20.00	64.00	0.00
Guarda, Waldyr	25.00	33.43	2.95	0.82	8.17	34.20	5.10	4.50	14.00	41.00	2.00
Guo, Feng	25.50	32.50	1.31	0.27	2.90	29.22	2.08	2.16	20.00	68.00	0.00
Hills, Barry	25.00	32.02	2.28	1.12	5.43	31.54	3.72	5.40	21.00	28.00	0.00
Richards, Craig	25.25	27.76	3.03	0.55	2.47	26.55	3.15	6.00	10.00	27.00	0.00
Rodriguez, Jesus (Jesse)	26.50	35.80	2.53	1.08	5.62	26.72	3.26	3.55	4.00	27.00	1.00
Sanchez, Arthur	26.50	28.28	1.90	1.37	7.17	30.15	2.92	4.06	8.00	11.00	1.00
Sanchez, Christopher	25.00	24.33	2.45	0.90	6.06	32.92	4.26	6.00	9.00	13.00	0.00
Seeck, Christian	28.25	54.56	2.00	0.53	4.67	32.29	2.88	5.17	10.00	70.00	0.00
Trevino, Robert	26.75	57.55	2.09	1.00	8.72	29.38	2.87	3.46	10.00	65.00	1.00
Wesseling, Hendrik	23.55	23.00	2.10	1.60	4.65	21.85	4.40	4.10	5.00	15.00	0.00
MAXIMUM	28.25	57.55	3.03	1.60	8.72	34.20	5.10	6.00	22.20	70.00	2.00
MINIMUM	23.55	23.00	1.22	0.27	2.47	21.85	2.05	2.16	4.00	11.00	0.00
RANGE(MAX-MIN)	4.700	34.550	1.810	1.330	6.250	12.350	3.050	3.840	18.200	59.000	2.000
MEAN	25.965	37.179	2.202	0.899	5.495	29.615	3.265	4.249	13.323	42.031	0.385
STANDARD DEVIATION	1.262	12.405	0.533	0.369	1.790	3.244	0.890	1.179	6.508	22.891	0.650
N SIZE	13.000										

Part ID= A5 - KEYSTONE

A5 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Ellis, Paul	1.02	1.12	-1.84	-1.08	-0.01	0.25	-1.37	-0.13	1.03	1.00	-0.59
Fujita, Hirokazu	-0.17	-0.64	0.22	0.14	-0.34	-0.36	-0.30	-1.41	1.36	0.45	-0.59
Greenland, Paul	1.02	1.34	0.46	0.27	-0.16	0.52	-0.57	-0.08	1.03	0.96	-0.59
Guarda, Waldyr	-0.77	-0.30	1.40	-0.21	1.49	1.41	2.06	0.21	0.10	-0.05	2.48
Guo, Feng	-0.37	-0.38	-1.67	-1.70	-1.45	-0.12	-1.33	-1.77	1.03	1.13	-0.59
Hills, Barry	-0.77	-0.42	0.15	0.60	-0.04	0.59	0.51	0.98	1.18	-0.61	-0.59
Richards, Craig	-0.57	-0.76	1.55	-0.95	-1.69	-0.94	-0.13	1.48	-0.51	-0.66	-0.59
Rodriguez, Jesus (Jesse)	0.42	-0.11	0.61	0.49	0.07	-0.89	-0.01	-0.59	-1.43	-0.66	0.95
Sanchez, Arthur	0.42	-0.72	-0.57	1.27	0.94	0.17	-0.39	-0.16	-0.82	-1.36	0.95
Sanchez, Christopher	-0.77	-1.04	0.46	0.00	0.32	1.02	1.12	1.48	-0.66	-1.27	-0.59
Seeck, Christian	1.81	1.40	-0.38	-1.00	-0.46	0.82	-0.43	0.78	-0.51	1.22	-0.59
Trevino, Robert	0.62	1.64	-0.21	0.27	1.80	-0.07	-0.44	-0.67	-0.51	1.00	0.95
Wesseling, Hendrik	-1.91	-1.14	-0.19	1.90	-0.47	-2.39	1.28	-0.13	-1.28	-1.18	-0.59
MAXIMUM	-1.91	1.64	-1.84	1.90	1.80	-2.39	2.06	-1.77	-1.43	-1.36	2.48
MINIMUM	-0.17	-0.11	0.15	0.00	-0.01	-0.07	-0.01	-0.08	0.10	-0.05	-0.59
RANGE(MAX-MIN)	-1.743	1.753	-1.988	1.895	1.811	-2.322	2.069	-1.688	-1.537	-1.311	3.075
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	13.000										

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= A6 - SQUARE CUT

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Ellis, Paul	49.00	5.86	0.10	0.10	20.00	0.10	0.10	46.00
Fujita, Hirokazu	46.87	6.81	0.20	0.14	19.49	0.40	0.40	54.30
Greenland, Paul	47.99	4.90	0.20	0.20	21.40	0.20	0.20	48.00
Guarda, Waldyr	48.25	9.34	0.30	0.30	41.39	0.52	0.30	53.00
Guo, Feng	48.08	8.40	0.20	0.20	18.07	0.40	0.40	52.00
Hill, Howard P.	45.08	4.13	0.02	0.01	13.29	0.02	0.00	54.00
Hills, Barry	48.45	6.21	0.20	0.13	22.11	0.29	0.30	40.00
Lonsway, Chris	37.45	4.09	0.05	0.05	17.13	0.10	0.05	34.00
Richards, Craig	41.00	2.32	0.10	0.10	24.28	0.10	0.10	17.00
Rodriguez, Jesus (Jesse)	47.00	4.96	0.10	0.10	21.61	0.10	0.10	35.00
Sanchez, Arthur	48.16	5.22	0.12	0.17	20.08	0.20	0.20	38.00
Seeck, Christian	53.87	3.90	0.00	0.00	22.00	0.00	0.00	45.00
Swanson, Dennis	47.06	7.66	0.30	0.43	22.14	0.05	0.09	42.00
Thomsen, Sven	46.84	7.06	0.50	0.54	16.10	0.50	0.50	57.00
Trevino, Robert	44.05	4.06	0.12	0.06	22.05	0.25	0.23	41.00
Wesseling, Hendrik	27.10	3.30	1.00	0.50	6.10	1.10	1.10	15.00
Westerveld, Bernard Maarten	50.15	4.40	0.50	0.58	18.70	0.50	0.50	40.00
MAXIMUM	53.87	9.34	1.00	0.58	41.39	1.10	1.10	57.00
MINIMUM	27.10	2.32	0.00	0.00	6.10	0.00	0.00	15.00
RANGE(MAX-MIN)	26.770	7.020	1.000	0.580	35.290	1.100	1.100	42.000
MEAN	45.671	5.448	0.236	0.212	20.349	0.284	0.269	41.841
STANDARD DEVIATION	5.989	1.903	0.244	0.188	6.905	0.274	0.269	11.974
N SIZE	17.000							

Part ID= A6 - SQUARE CUT

A6 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Ellis, Paul	0.56	0.22	-0.56	-0.60	-0.05	-0.67	-0.63	0.35
Fujita, Hirokazu	0.20	0.72	-0.15	-0.38	-0.12	0.42	0.49	1.04
Greenland, Paul	0.39	-0.29	-0.15	-0.07	0.15	-0.31	-0.26	0.51
Guarda, Waldyr	0.43	2.04	0.26	0.47	3.05	0.86	0.12	0.93
Guo, Feng	0.40	1.55	-0.15	-0.07	-0.33	0.42	0.49	0.85
Hill, Howard P.	-0.10	-0.69	-0.88	-1.07	-1.02	-0.97	-1.00	1.02
Hills, Barry	0.46	0.40	-0.15	-0.44	0.26	0.02	0.12	-0.15
Lonsway, Chris	-1.37	-0.71	-0.76	-0.86	-0.47	-0.67	-0.81	-0.65
Richards, Craig	-0.78	-1.64	-0.56	-0.60	0.57	-0.67	-0.63	-2.07
Rodriguez, Jesus (Jesse)	0.22	-0.26	-0.56	-0.60	0.18	-0.67	-0.63	-0.57
Sanchez, Arthur	0.42	-0.12	-0.47	-0.22	-0.04	-0.31	-0.26	-0.32
Seeck, Christian	1.37	-0.81	-0.97	-1.13	0.24	-1.04	-1.00	0.26
Swanson, Dennis	0.23	1.16	0.26	1.16	0.26	-0.86	-0.67	0.01
Thomsen, Sven	0.20	0.85	1.08	1.74	-0.62	0.79	0.86	1.27
Trevino, Robert	-0.27	-0.73	-0.47	-0.81	0.25	-0.12	-0.14	-0.07
Wesseling, Hendrik	-3.10	-1.13	3.13	1.53	-2.06	2.98	3.09	-2.24
Westerveld, Bernard Maarten	0.75	-0.55	1.08	1.95	-0.24	0.79	0.86	-0.15
MAXIMUM	-3.10	2.04	3.13	1.95	3.05	2.98	3.09	-2.24
MINIMUM	-0.10	-0.12	-0.15	-0.07	-0.04	0.02	0.12	0.01
RANGE(MAX-MIN)	-3.002	2.165	3.273	2.017	3.086	2.961	2.978	-2.255
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	17.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= A6 - SQUARE CUT

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Ellis, Paul	49.00	5.86	0.10	0.10	20.00	0.10	0.10	46.00
Fujita, Hirokazu	46.87	6.81	0.20	0.14	19.49	0.40	0.40	54.30
Greenland, Paul	47.99	4.90	0.20	0.20	21.40	0.20	0.20	48.00
Guarda, Waldyr	48.25	9.34	0.30	0.30	41.39	0.52	0.30	53.00
Guo, Feng	48.08	8.40	0.20	0.20	18.07	0.40	0.40	52.00
Hill, Howard P.	45.08	4.13	0.02	0.01	13.29	0.02	0.00	54.00
Hills, Barry	48.45	6.21	0.20	0.13	22.11	0.29	0.30	40.00
Lonsway, Chris	37.45	4.09	0.05	0.05	17.13	0.10	0.05	34.00
Richards, Craig	41.00	2.32	0.10	0.10	24.28	0.10	0.10	17.00
Rodriguez, Jesus (Jesse)	47.00	4.96	0.10	0.10	21.61	0.10	0.10	35.00
Sanchez, Arthur	48.16	5.22	0.12	0.17	20.08	0.20	0.20	38.00
Seeck, Christian	53.87	3.90	0.00	0.00	22.00	0.00	0.00	45.00
Swanson, Dennis	47.06	7.66	0.30	0.43	22.14	0.05	0.09	42.00
Thomsen, Sven	46.84	7.06	0.50	0.54	16.10	0.50	0.50	57.00
Trevino, Robert	44.05	4.06	0.12	0.06	22.05	0.25	0.23	41.00
Westerveld, Bernard Maarten	50.15	4.40	0.50	0.58	18.70	0.50	0.50	40.00
MAXIMUM	53.87	9.34	0.50	0.58	41.39	0.52	0.50	57.00
MINIMUM	37.45	2.32	0.00	0.00	13.29	0.00	0.00	17.00
RANGE(MAX-MIN)	16.420	7.020	0.500	0.580	28.100	0.520	0.500	40.000
MEAN	46.831	5.583	0.188	0.194	21.240	0.233	0.217	43.519
STANDARD DEVIATION	3.719	1.881	0.150	0.179	6.040	0.181	0.168	10.094
N SIZE	16.000							

Part ID= A6 - SQUARE CUT

A6 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Ellis, Paul	0.58	0.15	-0.59	-0.53	-0.21	-0.74	-0.70	0.25
Fujita, Hirokazu	0.01	0.65	0.08	-0.30	-0.29	0.92	1.09	1.07
Greenland, Paul	0.31	-0.36	0.08	0.03	0.03	-0.18	-0.10	0.44
Guarda, Waldyr	0.38	2.00	0.75	0.59	3.34	1.59	0.50	0.94
Guo, Feng	0.34	1.50	0.08	0.03	-0.52	0.92	1.09	0.84
Hill, Howard P.	-0.47	-0.77	-1.12	-1.03	-1.32	-1.18	-1.29	1.04
Hills, Barry	0.44	0.33	0.08	-0.36	0.14	0.31	0.50	-0.35
Lonsway, Chris	-2.52	-0.79	-0.92	-0.81	-0.68	-0.74	-1.00	-0.94
Richards, Craig	-1.57	-1.73	-0.59	-0.53	0.50	-0.74	-0.70	-2.63
Rodriguez, Jesus (Jesse)	0.05	-0.33	-0.59	-0.53	0.06	-0.74	-0.70	-0.84
Sanchez, Arthur	0.36	-0.19	-0.46	-0.14	-0.19	-0.18	-0.10	-0.55
Seeck, Christian	1.89	-0.89	-1.26	-1.09	0.13	-1.29	-1.29	0.15
Swanson, Dennis	0.06	1.10	0.75	1.32	0.15	-1.01	-0.76	-0.15
Thomsen, Sven	0.00	0.79	2.09	1.93	-0.85	1.48	1.69	1.34
Trevino, Robert	-0.75	-0.81	-0.46	-0.75	0.13	0.09	0.08	-0.25
Westerveld, Bernard Maarten	0.89	-0.63	2.09	2.16	-0.42	1.48	1.69	-0.35
MAXIMUM	-2.52	2.00	2.09	2.16	3.34	1.59	1.69	-2.63
MINIMUM	0.00	0.15	0.08	0.03	0.03	0.09	0.08	0.15
RANGE(MAX-MIN)	-2.525	1.851	2.006	2.124	3.310	1.493	1.612	-2.774
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	16.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= A7 - SQUARE CUT

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Cales, Jonathon	59.25	15.40	0.05	0.10	20.65	0.22	0.38	56.00
Ellis, Paul	61.25	9.18	0.30	0.30	16.85	0.29	0.22	48.00
Fujita, Hirokazu	55.50	11.47	0.25	0.19	18.20	0.70	1.01	54.40
Greenland, Paul	60.00	8.93	0.20	0.30	16.59	0.44	0.68	50.00
Guarda, Waldyr	76.00	10.15	0.38	0.30	43.52	0.68	0.79	77.00
Guo, Feng	57.25	13.35	0.20	0.10	17.84	0.40	0.64	54.00
Hill, Howard P.	59.75	8.44	0.08	0.07	19.41	0.33	0.23	61.00
Hills, Barry	58.50	8.87	0.30	0.29	20.88	0.40	0.41	50.00
Kobrinetz, Joaquin J.	52.04	10.29	0.26	0.20	20.79	0.29	0.41	49.00
Richards, Craig	49.50	10.64	0.10	0.10	20.04	0.47	0.96	22.00
Rodriguez, Jesus (Jesse)	61.00	9.40	0.15	0.48	18.86	0.20	0.73	48.00
Sanchez, Arthur	45.50	9.17	0.30	0.10	21.33	0.31	0.54	39.00
Seeck, Christian	61.25	17.90	0.03	0.02	42.66	0.33	0.58	59.00
Swanson, Dennis	64.33	10.32	0.28	0.43	29.63	0.60	0.69	62.00
Trevino, Robert	54.71	8.43	0.28	0.16	30.89	0.25	0.37	48.00
Wesseling, Hendrik	40.00	10.00	1.00	0.50	21.50	1.30	1.60	23.00
MAXIMUM	76.00	17.90	1.00	0.50	43.52	1.30	1.60	77.00
MINIMUM	40.00	8.43	0.03	0.02	16.59	0.20	0.22	22.00
RANGE(MAX-MIN)	36.000	9.470	0.970	0.480	26.930	1.100	1.380	55.000
MEAN	57.239	10.746	0.260	0.228	23.728	0.451	0.640	50.025
STANDARD DEVIATION	8.163	2.655	0.222	0.150	8.535	0.273	0.346	13.646
N SIZE	16.000							

Part ID= A7 - SQUARE CUT

A7 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Cales, Jonathon	0.25	1.75	-0.94	-0.85	-0.36	-0.84	-0.75	0.44
Ellis, Paul	0.49	-0.59	0.18	0.48	-0.81	-0.59	-1.21	-0.15
Fujita, Hirokazu	-0.21	0.27	-0.05	-0.25	-0.65	0.91	1.07	0.32
Greenland, Paul	0.34	-0.68	-0.27	0.48	-0.84	-0.04	0.12	0.00
Guarda, Waldyr	2.30	-0.22	0.54	0.48	2.32	0.84	0.43	1.98
Guo, Feng	0.00	0.98	-0.27	-0.85	-0.69	-0.19	0.00	0.29
Hill, Howard P.	0.31	-0.87	-0.81	-1.05	-0.51	-0.44	-1.18	0.80
Hills, Barry	0.15	-0.71	0.18	0.42	-0.33	-0.19	-0.66	0.00
Kobrinetz, Joaquin J.	-0.64	-0.17	0.00	-0.18	-0.34	-0.59	-0.66	-0.08
Richards, Craig	-0.95	-0.04	-0.72	-0.85	-0.43	0.07	0.92	-2.05
Rodriguez, Jesus (Jesse)	0.46	-0.51	-0.49	1.68	-0.57	-0.92	0.26	-0.15
Sanchez, Arthur	-1.44	-0.59	0.18	-0.85	-0.28	-0.51	-0.29	-0.81
Seeck, Christian	0.49	2.69	-1.03	-1.38	2.22	-0.44	-0.17	0.66
Swanson, Dennis	0.87	-0.16	0.09	1.35	0.69	0.55	0.14	0.88
Trevino, Robert	-0.31	-0.87	0.09	-0.45	0.84	-0.73	-0.78	-0.15
Wesseling, Hendrik	-2.11	-0.28	3.33	1.81	-0.26	3.11	2.77	-1.98
MAXIMUM	2.30	2.69	3.33	1.81	2.32	3.11	2.77	-2.05
MINIMUM	0.00	-0.04	0.00	-0.18	-0.26	-0.04	0.00	0.00
RANGE(MAX-MIN)	2.297	2.735	3.327	1.998	2.580	3.146	2.771	-2.052
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	16.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= A7 - SQUARE CUT

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Cales, Jonathon	59.25	15.40	0.05	0.10	20.65	0.22	0.38	56.00
Ellis, Paul	61.25	9.18	0.30	0.30	16.85	0.29	0.22	48.00
Fujita, Hirokazu	55.50	11.47	0.25	0.19	18.20	0.70	1.01	54.40
Greenland, Paul	60.00	8.93	0.20	0.30	16.59	0.44	0.68	50.00
Guarda, Waldyr	76.00	10.15	0.38	0.30	43.52	0.68	0.79	77.00
Guo, Feng	57.25	13.35	0.20	0.10	17.84	0.40	0.64	54.00
Hill, Howard P.	59.75	8.44	0.08	0.07	19.41	0.33	0.23	61.00
Hills, Barry	58.50	8.87	0.30	0.29	20.88	0.40	0.41	50.00
Kobrinetz, Joaquin J.	52.04	10.29	0.26	0.20	20.79	0.29	0.41	49.00
Richards, Craig	49.50	10.64	0.10	0.10	20.04	0.47	0.96	22.00
Rodriguez, Jesus (Jesse)	61.00	9.40	0.15	0.48	18.86	0.20	0.73	48.00
Sanchez, Arthur	45.50	9.17	0.30	0.10	21.33	0.31	0.54	39.00
Seeck, Christian	61.25	17.90	0.03	0.02	42.66	0.33	0.58	59.00
Swanson, Dennis	64.33	10.32	0.28	0.43	29.63	0.60	0.69	62.00
Trevino, Robert	54.71	8.43	0.28	0.16	30.89	0.25	0.37	48.00
MAXIMUM	76.00	17.90	0.38	0.48	43.52	0.70	1.01	77.00
MINIMUM	45.50	8.43	0.03	0.02	16.59	0.20	0.22	22.00
RANGE(MAX-MIN)	30.500	9.470	0.350	0.460	26.930	0.500	0.790	55.000
MEAN	58.389	10.796	0.211	0.209	23.876	0.394	0.576	51.827
STANDARD DEVIATION	6.982	2.740	0.106	0.136	8.813	0.158	0.242	11.995
N SIZE	15.000							

Part ID= A7 - SQUARE CUT

A7 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Cales, Jonathon	0.12	1.68	-1.51	-0.80	-0.37	-1.10	-0.81	0.35
Ellis, Paul	0.41	-0.59	0.84	0.67	-0.80	-0.66	-1.47	-0.32
Fujita, Hirokazu	-0.41	0.25	0.37	-0.14	-0.64	1.93	1.80	0.21
Greenland, Paul	0.23	-0.68	-0.10	0.67	-0.83	0.29	0.43	-0.15
Guarda, Waldyr	2.52	-0.24	1.59	0.67	2.23	1.81	0.89	2.10
Guo, Feng	-0.16	0.93	-0.10	-0.80	-0.68	0.04	0.26	0.18
Hill, Howard P.	0.20	-0.86	-1.23	-1.02	-0.51	-0.40	-1.43	0.76
Hills, Barry	0.02	-0.70	0.84	0.59	-0.34	0.04	-0.69	-0.15
Kobrinetz, Joaquin J.	-0.91	-0.18	0.46	-0.07	-0.35	-0.66	-0.69	-0.24
Richards, Craig	-1.27	-0.06	-1.04	-0.80	-0.44	0.48	1.59	-2.49
Rodriguez, Jesus (Jesse)	0.37	-0.51	-0.57	1.99	-0.57	-1.22	0.64	-0.32
Sanchez, Arthur	-1.85	-0.59	0.84	-0.80	-0.29	-0.53	-0.15	-1.07
Seeck, Christian	0.41	2.59	-1.70	-1.39	2.13	-0.40	0.02	0.60
Swanson, Dennis	0.85	-0.17	0.65	1.62	0.65	1.30	0.47	0.85
Trevino, Robert	-0.53	-0.86	0.65	-0.36	0.80	-0.91	-0.85	-0.32
MAXIMUM	2.52	2.59	-1.70	1.99	2.23	1.93	1.80	-2.49
MINIMUM	0.02	-0.06	-0.10	-0.07	-0.29	0.04	0.02	-0.15
RANGE(MAX-MIN)	2.507	2.650	-1.601	2.058	2.518	1.894	1.780	-2.334
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	15.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= A8 - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC	
Ellis, Paul	31.00	25.00	1.44	0.33	7.68	21.82	1.17	1.87	34.00	31.00	0.00	
Fujita, Hirokazu	32.00	24.80	0.90	0.61	4.47	17.79	1.21	1.50	31.80	23.00	0.00	
Greenland, Paul	30.25	24.52	0.62	0.62	7.03	19.99	1.27	1.51	32.00	30.00	0.00	
Guarda, Waldyr	51.75	34.00	0.45	0.70	17.54	24.42	2.19	2.70	48.00	43.00	2.00	
Guo, Feng	30.00	25.00	0.78	0.19	4.08	20.75	1.24	1.50	31.00	20.00	0.00	
Hill, Howard P.	26.91	24.79	0.98	0.39	5.33	18.98	0.75	1.33	26.00	33.00	0.00	
Hills, Barry	29.50	25.00	0.87	0.54	9.83	23.12	1.46	1.95	27.00	21.00	0.00	
Richards, Craig	25.75	25.00	0.33	0.13	3.18	19.21	1.90	3.76	10.00	10.00	0.00	
Rodriguez, Jesus (Jesse)	43.75	25.75	1.30	0.68	5.59	22.13	1.38	1.80	15.00	18.00	0.00	
Sanchez, Christopher	27.00	25.00	0.65	0.34	12.91	18.39	1.29	2.08	17.00	17.00	0.00	
Seeck, Christian	44.75	24.78	0.47	0.11	8.79	20.14	1.36	1.27	29.00	38.00	0.00	
Swanson, Dennis	32.50	28.29	1.03	0.43	15.57	21.55	1.33	1.27	30.00	40.00	1.00	
Trevino, Robert	29.50	24.61	0.73	0.35	11.39	22.37	1.32	1.95	14.00	32.00	0.00	
Wesseling, Hendrik	30.70	19.60	1.25	0.65	4.35	14.95	2.10	2.75	12.00	12.00	0.00	
MAXIMUM	51.75	34.00	1.44	0.70	17.54	24.42	2.19	3.76	48.00	43.00	2.00	
MINIMUM	25.75	19.60	0.33	0.11	3.18	14.95	0.75	1.27	10.00	10.00	0.00	
RANGE(MAX-MIN)	26.000	14.400	1.110	0.590	14.360	9.470	1.440	2.490	38.000	33.000	2.000	
MEAN	33.240	25.439	0.843	0.434	8.410	20.401	1.426	1.946	25.486	26.286	0.214	
STANDARD DEVIATION	7.754	3.030	0.334	0.204	4.506	2.451	0.386	0.703	10.608	10.455	0.579	
N SIZE	14.000											

Part ID= A8 - KEYSTONE

A8 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC	
Ellis, Paul	-0.29	-0.14	1.79	-0.51	-0.16	0.58	-0.66	-0.11	0.80	0.45	-0.37	
Fujita, Hirokazu	-0.16	-0.21	0.17	0.87	-0.87	-1.07	-0.56	-0.63	0.60	-0.31	-0.37	
Greenland, Paul	-0.39	-0.30	-0.67	0.91	-0.31	-0.17	-0.41	-0.62	0.61	0.36	-0.37	
Guarda, Waldyr	2.39	2.83	-1.18	1.31	2.03	1.64	1.98	1.07	2.12	1.60	3.08	
Guo, Feng	-0.42	-0.14	-0.19	-1.19	-0.96	0.14	-0.48	-0.63	0.52	-0.60	-0.37	
Hill, Howard P.	-0.82	-0.21	0.41	-0.21	-0.68	-0.58	-1.75	-0.88	0.05	0.64	-0.37	
Hills, Barry	-0.48	-0.14	0.08	0.52	0.32	1.11	0.09	0.01	0.14	-0.51	-0.37	
Richards, Craig	-0.97	-0.14	-1.54	-1.49	-1.16	-0.49	1.23	2.58	-1.46	-1.56	-0.37	
Rodriguez, Jesus (Jesse)	1.36	0.10	1.37	1.21	-0.63	0.71	-0.12	-0.21	-0.99	-0.79	-0.37	
Sanchez, Christopher	-0.80	-0.14	-0.58	-0.46	1.00	-0.82	-0.35	0.19	-0.80	-0.89	-0.37	
Seeck, Christian	1.48	-0.22	-1.12	-1.59	0.08	-0.11	-0.17	-0.96	0.33	1.12	-0.37	
Swanson, Dennis	-0.10	0.94	0.56	-0.02	1.59	0.47	-0.25	-0.96	0.43	1.31	1.36	
Trevino, Robert	-0.48	-0.27	-0.34	-0.41	0.66	0.80	-0.28	0.01	-1.08	0.55	-0.37	
Wesseling, Hendrik	-0.33	-1.93	1.22	1.06	-0.90	-2.22	1.74	1.14	-1.27	-1.37	-0.37	
MAXIMUM	2.39	2.83	1.79	-1.59	2.03	-2.22	1.98	2.58	2.12	1.60	3.08	
MINIMUM	-0.10	0.10	0.08	-0.02	0.08	-0.11	0.09	0.01	0.05	-0.31	-0.37	
RANGE(MAX-MIN)	2.483	2.723	1.707	-1.570	1.942	-2.117	1.891	2.573	2.074	1.913	3.455	
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
N SIZE	14.000											

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= A9 - C13-STYLE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Guarda, Waldyr	38.40	7.11	4.10	29.51	25.14	8.43	2.90	1.50	57.00	2.00	9.00	42.00
Hill, Howard P.	34.75	5.22	3.34	27.19	21.38	5.27	2.45	1.66	37.00	1.00	6.00	36.00
Hills, Barry	33.53	3.45	3.66	27.66	19.95	5.23	3.05	2.40	27.00	1.00	7.00	30.00
Rodriguez, Jesus (Jesse)	40.75	5.20	2.97	29.93	22.75	5.63	2.52	6.90	25.00	1.00	8.00	20.00
Sanchez, Arthur	37.97	3.27	1.84	27.85	25.64	5.81	2.03	6.00	27.00	1.00	5.00	18.00
Seeck, Christian	46.62	6.12	3.60	28.70	28.72	5.74	3.50	7.50	36.00	1.00	6.00	37.00
Swanson, Dennis	33.70	6.48	3.01	27.15	27.36	6.91	1.19	1.50	55.00	2.00	6.00	32.00
Wesseling, Hendrik	29.85	3.65	1.90	17.45	11.05	6.10	2.00	6.60	20.00	1.00	0.00	0.00
MAXIMUM	46.62	7.11	4.10	29.93	28.72	8.43	3.50	7.50	57.00	2.00	9.00	42.00
MINIMUM	29.85	3.27	1.84	17.45	11.05	5.23	1.19	1.50	20.00	1.00	0.00	0.00
RANGE(MAX-MIN)	16.770	3.840	2.260	12.480	17.670	3.200	2.310	6.000	37.000	1.000	9.000	42.000
MEAN	36.946	5.063	3.053	26.930	22.749	6.140	2.455	4.258	35.500	1.250	5.875	26.875
STANDARD DEVIATION	5.191	1.472	0.816	3.967	5.575	1.066	0.721	2.710	13.836	0.463	2.696	13.622
N SIZE	8.000											

Part ID= A9 - C13-STYLE

A9 Y1 Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Guarda, Waldyr	0.28	1.39	1.28	0.65	0.43	2.15	0.62	-1.02	1.55	1.62	1.16	1.11
Hill, Howard P.	-0.42	0.11	0.35	0.07	-0.25	-0.82	-0.01	-0.96	0.11	-0.54	0.05	0.67
Hills, Barry	-0.66	-1.10	0.74	0.18	-0.50	-0.85	0.83	-0.69	-0.61	-0.54	0.42	0.23
Rodriguez, Jesus (Jesse)	0.73	0.09	-0.10	0.76	0.00	-0.48	0.09	0.97	-0.76	-0.54	0.79	-0.50
Sanchez, Arthur	0.20	-1.22	-1.49	0.23	0.52	-0.31	-0.59	0.64	-0.61	-0.54	-0.32	-0.65
Seeck, Christian	1.86	0.72	0.67	0.45	1.07	-0.38	1.45	1.20	0.04	-0.54	0.05	0.74
Swanson, Dennis	-0.63	0.96	-0.05	0.06	0.83	0.72	-1.76	-1.02	1.41	1.62	0.05	0.38
Wesseling, Hendrik	-1.37	-0.96	-1.41	-2.39	-2.10	-0.04	-0.63	0.86	-1.12	-0.54	-2.18	-1.97
MAXIMUM	1.86	1.39	-1.49	-2.39	-2.10	2.15	-1.76	1.20	1.55	1.62	-2.18	-1.97
MINIMUM	0.20	0.09	-0.05	0.06	0.00	-0.04	-0.01	0.64	0.04	-0.54	0.05	0.23
RANGE(MAX-MIN)	1.667	1.297	-1.435	-2.445	-2.099	2.186	-1.748	0.553	1.518	2.160	-2.226	-2.202
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	8.000											

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= B1 - SQUARE CUT

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	I2TOT	I3TOT	I4TOT	TGF
Cales, Jonathon	59.00	6.60	0.10	0.11	7.55	0.10	0.10	57.00
Castillo, George	53.02	7.81	0.01	0.03	9.67	0.20	0.22	50.00
Clapperty, Leon	49.52	8.38	0.10	0.17	8.53	0.20	0.20	55.00
DeCapite, Vanessa	45.00	10.15	0.06	0.07	12.53	0.13	0.12	44.00
Greenland, Paul	56.06	9.34	0.05	0.08	9.40	0.30	0.30	62.00
Lopez, Frank	51.18	7.76	0.10	0.10	12.59	0.10	0.10	52.00
May, Marianne	49.80	7.88	0.12	0.09	10.80	0.20	0.16	48.00
Parvaz, Ibrar	52.00	10.08	0.30	0.37	10.63	0.30	0.37	64.00
Potocar, William P	49.00	9.85	0.05	0.03	11.03	0.10	0.10	46.00
Price, Gregory	57.28	9.77	0.10	0.12	18.04	0.10	0.10	54.00
Reese, Kyle	53.75	9.30	0.20	0.24	10.60	0.10	0.10	60.00
Seeck, Christian	60.03	10.98	0.00	0.01	10.77	0.03	0.00	67.00
Thomsen, Sven	54.75	12.56	0.50	0.10	13.60	0.50	0.50	67.00
Viera, Ralph B.	55.51	12.27	0.11	0.08	12.06	0.16	0.20	54.00
Westerveld, Bernard Maarten	53.84	8.39	0.05	0.05	12.45	0.50	0.50	45.00
MAXIMUM	60.03	12.56	0.50	0.37	18.04	0.50	0.50	67.00
MINIMUM	45.00	6.60	0.00	0.01	7.55	0.03	0.00	44.00
RANGE(MAX-MIN)	15.030	5.960	0.500	0.360	10.490	0.470	0.500	23.000
MEAN	53.316	9.408	0.123	0.110	11.350	0.201	0.205	55.000
STANDARD DEVIATION	4.044	1.680	0.128	0.092	2.468	0.143	0.150	7.718
N SIZE	15.000							

Part ID= B1 - SQUARE CUT

B1 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	I2TOT	I3TOT	I4TOT	TGF
Cales, Jonathon	1.41	-1.67	-0.18	0.00	-1.54	-0.71	-0.70	0.26
Castillo, George	-0.07	-0.95	-0.89	-0.87	-0.68	-0.01	0.10	-0.65
Clapperty, Leon	-0.94	-0.61	-0.18	0.65	-1.14	-0.01	-0.03	0.00
DeCapite, Vanessa	-2.06	0.44	-0.49	-0.43	0.48	-0.50	-0.56	-1.43
Greenland, Paul	0.68	-0.04	-0.57	-0.33	-0.79	0.69	0.63	0.91
Lopez, Frank	-0.53	-0.98	-0.18	-0.11	0.50	-0.71	-0.70	-0.39
May, Marianne	-0.87	-0.91	-0.03	-0.22	-0.22	-0.01	-0.30	-0.91
Parvaz, Ibrar	-0.33	0.40	1.38	2.82	-0.29	0.69	1.10	1.17
Potocar, William P	-1.07	0.26	-0.57	-0.87	-0.13	-0.71	-0.70	-1.17
Price, Gregory	0.98	0.22	-0.18	0.11	2.71	-0.71	-0.70	-0.13
Reese, Kyle	0.11	-0.06	0.60	1.41	-0.30	-0.71	-0.70	0.65
Seeck, Christian	1.66	0.94	-0.96	-1.09	-0.24	-1.20	-1.36	1.55
Thomsen, Sven	0.35	1.88	2.94	-0.11	0.91	2.09	1.96	1.55
Viera, Ralph B.	0.54	1.70	-0.10	-0.33	0.29	-0.29	-0.03	-0.13
Westerveld, Bernard Maarten	0.13	-0.61	-0.57	-0.65	0.45	2.09	1.96	-1.30
MAXIMUM	-2.06	1.88	2.94	2.82	2.71	2.09	1.96	1.55
MINIMUM	-0.07	-0.04	-0.03	0.00	-0.13	-0.01	-0.03	0.00
RANGE(MAX-MIN)	-1.983	1.916	2.968	2.825	2.840	2.101	1.994	1.555
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	15.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= B2 - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Cales, Jonathon	27.00	25.84	1.03	0.35	1.20	30.91	0.65	1.29	10.00	27.00	0.00
Castillo, George	24.75	26.56	1.16	0.94	3.13	22.59	1.05	1.05	7.00	26.00	0.00
Clapperty, Leon	28.75	31.04	0.76	0.43	2.46	20.60	3.35	0.80	23.00	53.00	0.00
Clare, Jamie	24.93	26.50	1.40	0.63	1.50	30.20	1.58	1.25	10.00	22.00	0.00
DeCapite, Vanessa	26.00	25.08	1.41	0.39	1.65	24.10	1.08	1.50	10.00	20.00	0.00
Kobrinetz, Joaquin J.	25.50	39.02	0.87	0.32	2.73	33.04	1.37	3.90	12.00	50.00	0.00
Lopez, Frank	25.50	24.10	0.98	0.65	4.91	29.06	1.23	1.80	12.00	19.00	0.00
May, Marianne	25.50	28.93	0.63	0.30	1.80	27.76	0.69	1.20	8.00	48.00	0.00
Parvaz, Ibrar	26.50	24.85	0.75	0.46	1.41	25.59	0.92	1.75	14.00	25.00	0.00
Potocar, William P	26.00	24.31	0.83	0.45	2.42	23.80	0.81	0.66	7.00	10.00	0.00
Price, Gregory	26.00	25.27	0.71	0.50	3.10	24.72	0.67	0.66	17.00	48.00	0.00
Seeck, Christian	40.00	62.02	0.80	0.07	1.23	22.25	0.75	0.68	12.00	75.00	0.00
Thomsen, Sven	31.00	24.43	0.70	0.29	4.85	24.22	1.33	1.10	31.00	60.00	0.00
Viera, Ralph B.	28.00	25.06	1.57	0.51	3.71	24.81	0.56	1.35	13.00	15.00	0.00
Westerveld, Bernard Maarten	27.00	24.12	1.25	0.20	1.25	32.90	0.90	1.20	5.00	35.00	0.00
MAXIMUM	40.00	62.02	1.57	0.94	4.91	33.04	3.35	3.90	31.00	75.00	0.00
MINIMUM	24.75	24.10	0.63	0.07	1.20	20.60	0.56	0.66	5.00	10.00	0.00
RANGE(MAX-MIN)	15.250	37.920	0.940	0.870	3.710	12.440	2.790	3.240	26.000	65.000	0.000
MEAN	27.495	29.142	0.990	0.433	2.490	26.437	1.129	1.346	12.733	35.533	0.000
STANDARD DEVIATION	3.824	9.890	0.300	0.207	1.250	3.948	0.684	0.793	6.713	18.951	0.050
N SIZE	15.000										

Part ID= B2 - KEYSTONE

B2 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Cales, Jonathon	-0.13	-0.33	0.13	-0.40	-1.03	1.13	-0.70	-0.07	-0.41	-0.45	0.00
Castillo, George	-0.72	-0.26	0.57	2.45	0.51	-0.97	-0.12	-0.37	-0.85	-0.50	0.00
Clapperty, Leon	0.33	0.19	-0.77	-0.01	-0.02	-1.48	3.25	-0.69	1.53	0.92	0.00
Clare, Jamie	-0.67	-0.27	1.37	0.95	-0.79	0.95	0.66	-0.12	-0.41	-0.71	0.00
DeCapite, Vanessa	-0.39	-0.41	1.40	-0.21	-0.67	-0.59	-0.07	0.19	-0.41	-0.82	0.00
Kobrinetz, Joaquin J.	-0.52	1.00	-0.40	-0.54	0.19	1.67	0.35	3.22	-0.11	0.76	0.00
Lopez, Frank	-0.52	-0.51	-0.03	1.05	1.94	0.66	0.15	0.57	-0.11	-0.87	0.00
May, Marianne	-0.52	-0.02	-1.20	-0.64	-0.55	0.34	-0.64	-0.18	-0.71	0.66	0.00
Parvaz, Ibrar	-0.26	-0.43	-0.80	0.13	-0.86	-0.21	-0.31	0.51	0.19	-0.56	0.00
Potocar, William P	-0.39	-0.49	-0.53	0.08	-0.06	-0.67	-0.47	-0.87	-0.85	-1.35	0.00
Price, Gregory	-0.39	-0.39	-0.93	0.33	0.49	-0.43	-0.67	-0.87	0.64	0.66	0.00
Seeck, Christian	3.27	3.32	-0.63	-1.75	-1.01	-1.06	-0.55	-0.84	-0.11	2.08	0.00
Thomsen, Sven	0.92	-0.48	-0.97	-0.69	1.89	-0.56	0.29	-0.31	2.72	1.29	0.00
Viera, Ralph B.	0.13	-0.41	1.94	0.37	0.98	-0.41	-0.83	0.01	0.04	-1.08	0.00
Westerveld, Bernard Maarten	-0.13	-0.51	0.87	-1.12	-0.99	1.64	-0.34	-0.18	-1.15	-0.03	0.00
MAXIMUM	3.27	3.32	1.94	2.45	1.94	1.67	3.25	3.22	2.72	2.08	0.00
MINIMUM	-0.13	-0.02	-0.03	-0.01	-0.02	-0.21	-0.07	0.01	0.04	-0.03	0.00
RANGE(MAX-MIN)	3.400	3.346	1.968	2.463	1.960	1.887	3.318	3.216	2.681	2.111	0.000
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.050
N SIZE	15.000										

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= B2 - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Cales, Jonathon	27.00	25.84	1.03	0.35	1.20	30.91	0.65	1.29	10.00	27.00	0.00
Castillo, George	24.75	26.56	1.16	0.94	3.13	22.59	1.05	1.05	7.00	26.00	0.00
Clare, Jamie	24.93	26.50	1.40	0.63	1.50	30.20	1.58	1.25	10.00	22.00	0.00
DeCapite, Vanessa	26.00	25.08	1.41	0.39	1.65	24.10	1.08	1.50	10.00	20.00	0.00
Lopez, Frank	25.50	24.10	0.98	0.65	4.91	29.06	1.23	1.80	12.00	19.00	0.00
May, Marianne	25.50	28.93	0.63	0.30	1.80	27.76	0.69	1.20	8.00	48.00	0.00
Parvaz, Ibrar	26.50	24.85	0.75	0.46	1.41	25.59	0.92	1.75	14.00	25.00	0.00
Potocar, William P	26.00	24.31	0.83	0.45	2.42	23.80	0.81	0.66	7.00	10.00	0.00
Price, Gregory	26.00	25.27	0.71	0.50	3.10	24.72	0.67	0.66	17.00	48.00	0.00
Thomsen, Sven	31.00	24.43	0.70	0.29	4.85	24.22	1.33	1.10	31.00	60.00	0.00
Viera, Ralph B.	28.00	25.06	1.57	0.51	3.71	24.81	0.56	1.35	13.00	15.00	0.00
Westerveld, Bernard Maarten	27.00	24.12	1.25	0.20	1.25	32.90	0.90	1.20	5.00	35.00	0.00
MAXIMUM	31.00	28.93	1.57	0.94	4.91	32.90	1.58	1.80	31.00	60.00	0.00
MINIMUM	24.75	24.10	0.63	0.20	1.20	22.59	0.56	0.66	5.00	10.00	0.00
RANGE(MAX-MIN)	6.250	4.830	0.940	0.740	3.710	10.310	1.020	1.140	26.000	50.000	0.000
MEAN	26.515	25.421	1.035	0.473	2.578	26.722	0.956	1.234	12.000	29.583	0.000
STANDARD DEVIATION	1.686	1.388	0.321	0.199	1.353	3.331	0.310	0.355	6.862	15.168	0.050
N SIZE	12.000										

Part ID= B2 - KEYSTONE

B2 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Cales, Jonathon	0.29	0.30	-0.02	-0.61	-1.02	1.26	-0.99	0.16	-0.29	-0.17	0.00
Castillo, George	-1.05	0.82	0.39	2.35	0.41	-1.24	0.30	-0.52	-0.73	-0.24	0.00
Clare, Jamie	-0.94	0.78	1.14	0.79	-0.80	1.04	2.01	0.04	-0.29	-0.50	0.00
DeCapite, Vanessa	-0.31	-0.25	1.17	-0.41	-0.69	-0.79	0.40	0.75	-0.29	-0.63	0.00
Lopez, Frank	-0.60	-0.95	-0.17	0.89	1.72	0.70	0.88	1.59	0.00	-0.70	0.00
May, Marianne	-0.60	2.53	-1.26	-0.87	-0.57	0.31	-0.86	-0.10	-0.58	1.21	0.00
Parvaz, Ibrar	-0.01	-0.41	-0.89	-0.06	-0.86	-0.34	-0.12	1.45	0.29	-0.30	0.00
Potocar, William P	-0.31	-0.80	-0.64	-0.11	-0.12	-0.88	-0.47	-1.62	-0.73	-1.29	0.00
Price, Gregory	-0.31	-0.11	-1.01	0.14	0.39	-0.60	-0.92	-1.62	0.73	1.21	0.00
Thomsen, Sven	2.66	-0.71	-1.05	-0.92	1.68	-0.75	1.21	-0.38	2.77	2.01	0.00
Viera, Ralph B.	0.88	-0.26	1.67	0.19	0.84	-0.57	-1.28	0.33	0.15	-0.96	0.00
Westerveld, Bernard Maarten	0.29	-0.94	0.67	-1.37	-0.98	1.85	-0.18	-0.10	-1.02	0.36	0.00
MAXIMUM	2.66	2.53	1.67	2.35	1.72	1.85	2.01	-1.62	2.77	2.01	0.00
MINIMUM	-0.01	-0.11	-0.02	-0.06	-0.12	0.31	-0.12	0.04	0.00	-0.17	0.00
RANGE(MAX-MIN)	2.669	2.636	1.685	2.409	1.840	1.543	2.129	-1.661	2.769	2.176	0.000
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.050
N SIZE	12.000										

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= B3 - C13-STYLE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Cales, Jonathon	44.81	5.62	1.50	27.46	17.45	2.50	1.40	4.50	32.00	0.00	10.00	24.00
Castillo, George	33.79	5.81	2.10	21.66	18.69	2.09	2.06	7.50	41.00	1.00	5.00	27.00
DeCapite, Vanessa	34.90	8.85	1.75	24.31	20.40	2.17	1.05	1.50	24.00	2.00	9.00	24.00
Kobrinetz, Joaquin J.	41.41	7.15	2.24	23.56	19.57	2.64	1.46	4.96	41.00	1.00	6.00	26.00
Lopez, Frank	40.39	6.85	1.40	25.73	19.86	1.58	0.30	1.80	27.00	0.00	9.00	20.00
May, Marianne	38.76	7.83	1.14	24.98	20.65	2.32	0.72	1.80	32.00	1.00	7.00	15.00
Potocar, William P	32.08	6.67	2.44	23.23	20.93	1.99	1.20	1.50	28.00	1.00	7.00	17.00
Price, Gregory	41.08	6.38	1.12	23.27	19.43	3.19	1.50	4.50	39.00	1.00	6.00	28.00
Reese, Kyle	42.70	8.60	1.20	17.95	19.95	1.36	0.50	3.76	50.00	2.00	5.00	55.00
Seeck, Christian	49.06	5.99	0.98	26.50	33.31	0.79	0.50	7.50	37.00	1.00	9.00	30.00
Thomsen, Sven	47.95	10.85	2.87	28.57	21.21	2.88	2.20	7.78	64.00	6.00	11.00	41.00
Viera, Ralph B.	43.27	8.01	2.49	23.68	18.59	2.16	1.62	6.76	35.00	1.00	7.00	18.00
Westerveld, Bernard Maarten	45.15	7.30	2.00	22.71	20.15	2.40	2.00	5.25	30.00	1.00	3.00	0.00
MAXIMUM	49.06	10.85	2.87	28.57	33.31	3.19	2.20	7.78	64.00	6.00	11.00	55.00
MINIMUM	32.08	5.62	0.98	17.95	17.45	0.79	0.30	1.50	24.00	0.00	3.00	0.00
RANGE(MAX-MIN)	16.980	5.230	1.890	10.620	15.860	2.400	1.900	6.280	40.000	6.000	8.000	55.000
MEAN	41.181	7.378	1.787	24.124	20.784	2.159	1.270	4.547	36.923	1.385	7.231	25.000
STANDARD DEVIATION	5.220	1.461	0.615	2.710	3.903	0.639	0.628	2.376	10.751	1.502	2.279	13.102
N SIZE	13.000											

Part ID= B3 - C13-STYLE

B3 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Cales, Jonathon	0.70	-1.20	-0.47	1.23	-0.85	0.53	0.21	-0.02	-0.46	-0.92	1.22	-0.08
Castillo, George	-1.42	-1.07	0.51	-0.91	-0.54	-0.11	1.26	1.24	0.38	-0.26	-0.98	0.15
DeCapite, Vanessa	-1.20	1.01	-0.06	0.07	-0.10	0.02	-0.35	-1.28	-1.20	0.41	0.78	-0.08
Kobrinetz, Joaquin J.	0.04	-0.16	0.74	-0.21	-0.31	0.75	0.30	0.17	0.38	-0.26	-0.54	0.08
Lopez, Frank	-0.15	-0.36	-0.63	0.59	-0.24	-0.91	-1.54	-1.16	-0.92	-0.92	0.78	-0.38
May, Marianne	-0.46	0.31	-1.05	0.32	-0.03	0.25	-0.88	-1.16	-0.46	-0.26	-0.10	-0.76
Potocar, William P	-1.74	-0.48	1.06	-0.33	0.04	-0.26	-0.11	-1.28	-0.83	-0.26	-0.10	-0.61
Price, Gregory	-0.02	-0.68	-1.08	-0.32	-0.35	1.61	0.37	-0.02	0.19	-0.26	-0.54	0.23
Reese, Kyle	0.29	0.84	-0.95	-2.28	-0.21	-1.25	-1.23	-0.33	1.22	0.41	-0.98	2.29
Seeck, Christian	1.51	-0.95	-1.31	0.88	3.21	-2.14	-1.23	1.24	0.01	-0.26	0.78	0.38
Thomsen, Sven	1.30	2.38	1.76	1.64	0.11	1.13	1.48	1.36	2.52	3.07	1.65	1.22
Viera, Ralph B.	0.40	0.43	1.14	-0.16	-0.56	0.00	0.56	0.93	-0.18	-0.26	-0.10	-0.53
Westerveld, Bernard Maarten	0.76	-0.05	0.35	-0.52	-0.16	0.38	1.16	0.30	-0.64	-0.26	-1.86	-1.91
MAXIMUM	-1.74	2.38	1.76	-2.28	3.21	-2.14	-1.54	1.36	2.52	3.07	-1.86	2.29
MINIMUM	-0.02	-0.05	-0.06	0.07	-0.03	0.00	-0.11	-0.02	0.01	-0.26	-0.10	-0.08
RANGE(MAX-MIN)	-1.724	2.429	1.822	-2.347	3.243	-2.145	-1.433	1.381	2.511	3.329	-1.755	2.366
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	13.000											

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= B3 - C13-STYLE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Cales, Jonathon	44.81	5.62	1.50	27.46	17.45	2.50	1.40	4.50	32.00	0.00	10.00	24.00
Castillo, George	33.79	5.81	2.10	21.66	18.69	2.09	2.06	7.50	41.00	1.00	5.00	27.00
DeCapite, Vanessa	34.90	8.85	1.75	24.31	20.40	2.17	1.05	1.50	24.00	2.00	9.00	24.00
Kobrinetz, Joaquin J.	41.41	7.15	2.24	23.56	19.57	2.64	1.46	4.96	41.00	1.00	6.00	26.00
Lopez, Frank	40.39	6.85	1.40	25.73	19.86	1.58	0.30	1.80	27.00	0.00	9.00	20.00
May, Marianne	38.76	7.83	1.14	24.98	20.65	2.32	0.72	1.80	32.00	1.00	7.00	15.00
Potocar, William P	32.08	6.67	2.44	23.23	20.93	1.99	1.20	1.50	28.00	1.00	7.00	17.00
Price, Gregory	41.08	6.38	1.12	23.27	19.43	3.19	1.50	4.50	39.00	1.00	6.00	28.00
Reese, Kyle	42.70	8.60	1.20	17.95	19.95	1.36	0.50	3.76	50.00	2.00	5.00	55.00
Viera, Ralph B.	43.27	8.01	2.49	23.68	18.59	2.16	1.62	6.76	35.00	1.00	7.00	18.00
Westerveld, Bernard Maarten	45.15	7.30	2.00	22.71	20.15	2.40	2.00	5.25	30.00	1.00	3.00	0.00
MAXIMUM	45.15	8.85	2.49	27.46	20.93	3.19	2.06	7.50	50.00	2.00	10.00	55.00
MINIMUM	32.08	5.62	1.12	17.95	17.45	1.36	0.30	1.50	24.00	0.00	3.00	0.00
RANGE(MAX-MIN)	13.070	3.230	1.370	9.510	3.480	1.830	1.760	6.000	26.000	2.000	7.000	55.000
MEAN	39.849	7.188	1.762	23.504	19.606	2.218	1.255	3.985	34.455	1.000	6.727	23.091
STANDARD DEVIATION	4.467	1.061	0.520	2.418	1.025	0.496	0.572	2.123	7.660	0.632	2.054	13.187
N SIZE	11.000											

Part ID= B3 - C13-STYLE

B3 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Cales, Jonathon	1.11	-1.48	-0.50	1.64	-2.10	0.57	0.25	0.24	-0.32	-1.58	1.59	0.07
Castillo, George	-1.36	-1.30	0.65	-0.76	-0.89	-0.26	1.41	1.66	0.85	0.00	-0.84	0.30
DeCapite, Vanessa	-1.11	1.57	-0.02	0.33	0.77	-0.10	-0.36	-1.17	-1.36	1.58	1.11	0.07
Kobrinetz, Joaquin J.	0.35	-0.04	0.92	0.02	-0.04	0.85	0.36	0.46	0.85	0.00	-0.35	0.22
Lopez, Frank	0.12	-0.32	-0.70	0.92	0.25	-1.29	-1.67	-1.03	-0.97	-1.58	1.11	-0.23
May, Marianne	-0.24	0.61	-1.20	0.61	1.02	0.21	-0.94	-1.03	-0.32	0.00	0.13	-0.61
Potocar, William P	-1.74	-0.49	1.30	-0.11	1.29	-0.46	-0.10	-1.17	-0.84	0.00	0.13	-0.46
Price, Gregory	0.28	-0.76	-1.23	-0.10	-0.17	1.96	0.43	0.24	0.59	0.00	-0.35	0.37
Reese, Kyle	0.64	1.33	-1.08	-2.30	0.34	-1.73	-1.32	-0.11	2.03	1.58	-0.84	2.42
Viera, Ralph B.	0.77	0.77	1.40	0.07	-0.99	-0.12	0.64	1.31	0.07	0.00	0.13	-0.39
Westerveld, Bernard Maarten	1.19	0.11	0.46	-0.33	0.53	0.37	1.30	0.60	-0.58	0.00	-1.81	-1.75
MAXIMUM	-1.74	1.57	1.40	-2.30	-2.10	1.96	-1.67	1.66	2.03	-1.58	-1.81	2.42
MINIMUM	0.12	-0.04	-0.02	0.02	-0.04	-0.10	-0.10	-0.11	0.07	0.00	0.13	0.07
RANGE(MAX-MIN)	-1.860	1.603	1.423	-2.320	-2.069	2.055	-1.573	1.761	1.958	-1.581	-1.948	2.351
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	11.000											

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= B4 - C13-STYLE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Castillo, George	32.87	7.53	3.40	13.60	22.34	2.40	2.38	7.50	37.00	1.00	4.00	38.00
Clare, Jamie	45.24	7.30	1.56	15.22	24.28	1.64	1.64	0.00	54.00	2.00	5.00	36.00
DeCapite, Vanessa	26.64	10.37	3.70	15.29	20.92	1.41	0.64	1.50	18.00	2.00	6.00	29.00
Lopez, Frank	29.43	8.38	2.85	21.66	21.31	1.15	0.50	1.50	19.00	2.00	7.00	27.00
May, Marianne	45.30	9.60	4.05	17.72	24.52	2.49	2.00	1.50	54.00	2.00	5.00	36.00
Reese, Kyle	33.85	8.83	2.50	14.75	31.30	2.73	0.20	1.50	40.00	5.00	5.00	90.00
Seeck, Christian	48.86	9.28	3.00	22.74	28.81	2.46	2.00	7.50	53.00	1.00	10.00	48.00
Thomsen, Sven	47.91	12.28	2.91	16.97	25.77	4.51	3.00	10.34	59.00	12.00	9.00	50.00
Viera, Ralph B.	45.27	9.93	3.75	19.66	19.76	3.18	2.60	7.50	45.00	3.00	7.00	29.00
Westerveld, Bernard Maarten	42.80	9.20	4.05	14.48	24.35	2.70	2.00	4.50	35.00	2.00	3.00	0.00
MAXIMUM	48.86	12.28	4.05	22.74	31.30	4.51	3.00	10.34	59.00	12.00	10.00	90.00
MINIMUM	26.64	7.30	1.56	13.60	19.76	1.15	0.20	0.00	18.00	1.00	3.00	0.00
RANGE(MAX-MIN)	22.220	4.980	2.490	9.140	11.540	3.360	2.800	10.340	41.000	11.000	7.000	90.000
MEAN	39.817	9.270	3.177	17.209	24.336	2.467	1.696	4.334	41.400	3.200	6.100	38.300
STANDARD DEVIATION	8.238	1.442	0.779	3.178	3.596	0.963	0.946	3.607	14.478	3.293	2.183	22.809
N SIZE	10.000											

Part ID= B4 - C13-STYLE

B4 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Castillo, George	-0.84	-1.21	0.29	-1.14	-0.56	-0.07	0.72	0.88	-0.30	-0.67	-0.96	-0.01
Clare, Jamie	0.66	-1.37	-2.08	-0.63	-0.02	-0.86	-0.06	-1.20	0.87	-0.36	-0.50	-0.10
DeCapite, Vanessa	-1.60	0.76	0.67	-0.60	-0.95	-1.10	-1.12	-0.79	-1.62	-0.36	-0.05	-0.41
Lopez, Frank	-1.26	-0.62	-0.42	1.40	-0.84	-1.37	-1.26	-0.79	-1.55	-0.36	0.41	-0.50
May, Marianne	0.67	0.23	1.12	0.16	0.05	0.02	0.32	-0.79	0.87	-0.36	-0.50	-0.10
Reese, Kyle	-0.72	-0.31	-0.87	-0.77	1.94	0.27	-1.58	-0.79	-0.10	0.55	-0.50	2.27
Seeck, Christian	1.10	0.01	-0.23	1.74	1.24	-0.01	0.32	0.88	0.80	-0.67	1.79	0.43
Thomsen, Sven	0.98	2.09	-0.34	-0.08	0.40	2.12	1.38	1.67	1.22	2.67	1.33	0.51
Viera, Ralph B.	0.66	0.46	0.74	0.77	-1.27	0.74	0.96	0.88	0.25	-0.06	0.41	-0.41
Westerveld, Bernard Maarten	0.36	-0.05	1.12	-0.86	0.00	0.24	0.32	0.05	-0.44	-0.36	-1.42	-1.68
MAXIMUM	-1.60	2.09	-2.08	1.74	1.94	2.12	-1.58	1.67	-1.62	2.67	1.79	2.27
MINIMUM	0.36	0.01	-0.23	-0.08	0.00	-0.01	-0.06	0.05	-0.10	-0.06	-0.05	-0.01
RANGE(MAX-MIN)	-1.962	2.081	-1.849	1.816	1.933	2.129	-1.523	1.619	-1.520	2.733	1.832	2.280
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	10.000											

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= B4 - C13-STYLE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Castillo, George	32.87	7.53	3.40	13.60	22.34	2.40	2.38	7.50	37.00	1.00	4.00	38.00
Clare, Jamie	45.24	7.30	1.56	15.22	24.28	1.64	1.64	0.00	54.00	2.00	5.00	36.00
DeCapite, Vanessa	26.64	10.37	3.70	15.29	20.92	1.41	0.64	1.50	18.00	2.00	6.00	29.00
Lopez, Frank	29.43	8.38	2.85	21.66	21.31	1.15	0.50	1.50	19.00	2.00	7.00	27.00
May, Marianne	45.30	9.60	4.05	17.72	24.52	2.49	2.00	1.50	54.00	2.00	5.00	36.00
Reese, Kyle	33.85	8.83	2.50	14.75	31.30	2.73	0.20	1.50	40.00	5.00	5.00	90.00
Seeck, Christian	48.86	9.28	3.00	22.74	28.81	2.46	2.00	7.50	53.00	1.00	10.00	48.00
Viera, Ralph B.	45.27	9.93	3.75	19.66	19.76	3.18	2.60	7.50	45.00	3.00	7.00	29.00
Westerveld, Bernard Maarten	42.80	9.20	4.05	14.48	24.35	2.70	2.00	4.50	35.00	2.00	3.00	0.00
MAXIMUM	48.86	10.37	4.05	22.74	31.30	3.18	2.60	7.50	54.00	5.00	10.00	90.00
MINIMUM	26.64	7.30	1.56	13.60	19.76	1.15	0.20	0.00	18.00	1.00	3.00	0.00
RANGE(MAX-MIN)	22.220	3.070	2.490	9.140	11.540	2.030	2.400	7.500	36.000	4.000	7.000	90.000
MEAN	38.918	8.936	3.207	17.236	24.177	2.240	1.551	3.667	39.444	2.222	5.778	37.000
STANDARD DEVIATION	8.201	1.040	0.820	3.369	3.776	0.681	0.878	3.102	13.884	1.202	2.048	23.796
N SIZE	9.000											

Part ID= B4 - C13-STYLE

B4 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Castillo, George	-0.74	-1.35	0.24	-1.08	-0.49	0.24	0.94	1.24	-0.18	-1.02	-0.87	0.04
Clare, Jamie	0.77	-1.57	-2.01	-0.60	0.03	-0.88	0.10	-1.18	1.05	-0.18	-0.38	-0.04
DeCapite, Vanessa	-1.50	1.38	0.60	-0.58	-0.86	-1.22	-1.04	-0.70	-1.54	-0.18	0.11	-0.34
Lopez, Frank	-1.16	-0.53	-0.44	1.31	-0.76	-1.60	-1.20	-0.70	-1.47	-0.18	0.60	-0.42
May, Marianne	0.78	0.64	1.03	0.14	0.09	0.37	0.51	-0.70	1.05	-0.18	-0.38	-0.04
Reese, Kyle	-0.62	-0.10	-0.86	-0.74	1.89	0.72	-1.54	-0.70	0.04	2.31	-0.38	2.23
Seeck, Christian	1.21	0.33	-0.25	1.63	1.23	0.32	0.51	1.24	0.98	-1.02	2.06	0.46
Viera, Ralph B.	0.77	0.96	0.66	0.72	-1.17	1.38	1.20	1.24	0.40	0.65	0.60	-0.34
Westerveld, Bernard Maarten	0.47	0.25	1.03	-0.82	0.05	0.68	0.51	0.27	-0.32	-0.18	-1.36	-1.55
MAXIMUM	-1.50	-1.57	-2.01	1.63	1.89	-1.60	-1.54	1.24	-1.54	2.31	2.06	2.23
MINIMUM	0.47	-0.10	0.24	0.14	0.03	0.24	0.10	0.27	0.04	-0.18	0.11	0.04
RANGE(MAX-MIN)	-1.971	-1.472	-2.244	1.490	1.859	-1.836	-1.641	0.967	-1.585	2.496	1.953	2.185
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	9.000											

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= B5 - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	24.78	29.92	1.23	0.53	0.54	27.27	2.05	4.06	8.00	32.00	0.00
Castillo, George	25.03	30.86	1.81	1.16	1.72	24.68	2.40	3.76	4.00	28.00	0.00
Clapperty, Leon	26.26	41.60	0.68	0.38	0.50	27.05	1.73	1.56	10.00	55.00	0.00
Clare, Jamie	25.25	36.87	1.70	1.01	1.02	24.72	2.07	2.35	12.00	40.00	0.00
Greenland, Paul	26.25	38.54	1.36	0.40	0.35	25.98	1.83	3.76	21.00	55.00	0.00
Lopez, Frank	25.08	37.36	1.35	0.95	2.06	23.40	3.16	4.81	12.00	29.00	0.00
May, Marianne	25.25	36.93	0.87	0.47	1.22	26.59	2.48	3.39	7.00	43.00	0.00
Parvaz, Ibrar	25.25	23.87	1.31	0.66	0.62	27.85	2.55	4.68	10.00	34.00	0.00
Potocar, William P	22.20	34.84	1.40	0.51	0.67	26.29	1.84	1.96	5.00	30.00	0.00
Price, Gregory	25.27	38.38	1.01	0.36	1.56	26.82	1.40	2.44	12.00	48.00	0.00
Reese, Kyle	13.85	38.30	4.00	2.30	1.20	32.80	4.05	6.45	5.00	30.00	0.00
Seeck, Christian	29.28	37.65	1.10	0.16	1.34	31.08	2.23	4.51	8.00	52.00	0.00
Thomsen, Sven	26.50	43.66	0.92	0.25	3.43	26.61	2.13	2.84	25.00	69.00	0.00
Viera, Ralph B.	25.50	27.56	2.07	0.69	1.60	27.58	2.04	3.45	10.00	31.00	0.00
Westerveld, Bernard Maarten	25.53	35.15	1.30	0.21	0.86	25.45	2.96	3.96	5.00	30.00	0.00
MAXIMUM	29.28	43.66	4.00	2.30	3.43	32.80	4.05	6.45	25.00	69.00	0.00
MINIMUM	13.85	23.87	0.68	0.16	0.35	23.40	1.40	1.56	4.00	28.00	0.00
RANGE(MAX-MIN)	15.430	19.790	3.320	2.140	3.080	9.400	2.650	4.890	21.000	41.000	0.000
MEAN	24.752	35.433	1.474	0.669	1.246	26.945	2.328	3.599	10.267	40.400	0.000
STANDARD DEVIATION	3.336	5.296	0.789	0.540	0.787	2.379	0.661	1.264	5.885	12.682	0.050
N SIZE	15.000										

Part ID= B5 - KEYSTONE

B5 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	0.01	-1.04	-0.31	-0.26	-0.90	0.14	-0.42	0.36	-0.39	-0.66	0.00
Castillo, George	0.08	-0.86	0.43	0.91	0.60	-0.95	0.11	0.13	-1.06	-0.98	0.00
Clapperty, Leon	0.45	1.16	-1.01	-0.54	-0.95	0.04	-0.90	-1.61	-0.05	1.15	0.00
Clare, Jamie	0.15	0.27	0.29	0.63	-0.29	-0.94	-0.39	-0.99	0.29	-0.03	0.00
Greenland, Paul	0.45	0.59	-0.14	-0.50	-1.14	-0.41	-0.75	0.13	1.82	1.15	0.00
Lopez, Frank	0.10	0.36	-0.16	0.52	1.03	-1.49	1.26	0.96	0.29	-0.90	0.00
May, Marianne	0.15	0.28	-0.77	-0.37	-0.03	-0.15	0.23	-0.17	-0.56	0.21	0.00
Parvaz, Ibrar	0.15	-2.18	-0.21	-0.02	-0.80	0.38	0.34	0.86	-0.05	-0.50	0.00
Potocar, William P	-0.77	-0.11	-0.09	-0.30	-0.73	-0.28	-0.74	-1.30	-0.89	-0.82	0.00
Price, Gregory	0.16	0.56	-0.59	-0.57	0.40	-0.05	-1.40	-0.92	0.29	0.60	0.00
Reese, Kyle	-3.27	0.54	3.20	3.02	-0.06	2.46	2.61	2.26	-0.89	-0.82	0.00
Seeck, Christian	1.36	0.42	-0.47	-0.94	0.12	1.74	-0.15	0.72	-0.39	0.91	0.00
Thomsen, Sven	0.52	1.55	-0.70	-0.78	2.77	-0.14	-0.30	-0.60	2.50	2.26	0.00
Viera, Ralph B.	0.22	-1.49	0.76	0.04	0.45	0.27	-0.44	-0.12	-0.05	-0.74	0.00
Westerveld, Bernard Maarten	0.23	-0.05	-0.22	-0.85	-0.49	-0.63	0.96	0.29	-0.89	-0.82	0.00
MAXIMUM	-3.27	-2.18	3.20	3.02	2.77	2.46	2.61	2.26	2.50	2.26	0.00
MINIMUM	0.01	-0.05	-0.09	-0.02	-0.03	0.04	0.11	-0.12	-0.05	-0.03	0.00
RANGE(MAX-MIN)	-3.276	-2.130	3.297	3.039	2.808	2.417	2.497	2.373	2.549	2.287	0.000
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.050
N SIZE	15.000										

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= B5 - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	24.78	29.92	1.23	0.53	0.54	27.27	2.05	4.06	8.00	32.00	0.00
Castillo, George	25.03	30.86	1.81	1.16	1.72	24.68	2.40	3.76	4.00	28.00	0.00
Clapperty, Leon	26.26	41.60	0.68	0.38	0.50	27.05	1.73	1.56	10.00	55.00	0.00
Clare, Jamie	25.25	36.87	1.70	1.01	1.02	24.72	2.07	2.35	12.00	40.00	0.00
Greenland, Paul	26.25	38.54	1.36	0.40	0.35	25.98	1.83	3.76	21.00	55.00	0.00
Lopez, Frank	25.08	37.36	1.35	0.95	2.06	23.40	3.16	4.81	12.00	29.00	0.00
May, Marianne	25.25	36.93	0.87	0.47	1.22	26.59	2.48	3.39	7.00	43.00	0.00
Parvaz, Ibrar	25.25	23.87	1.31	0.66	0.62	27.85	2.55	4.68	10.00	34.00	0.00
Potocar, William P	22.20	34.84	1.40	0.51	0.67	26.29	1.84	1.96	5.00	30.00	0.00
Price, Gregory	25.27	38.38	1.01	0.36	1.56	26.82	1.40	2.44	12.00	48.00	0.00
Seeck, Christian	29.28	37.65	1.10	0.16	1.34	31.08	2.23	4.51	8.00	52.00	0.00
Thomsen, Sven	26.50	43.66	0.92	0.25	3.43	26.61	2.13	2.84	25.00	69.00	0.00
Viera, Ralph B.	25.50	27.56	2.07	0.69	1.60	27.58	2.04	3.45	10.00	31.00	0.00
Westerveld, Bernard Maarten	25.53	35.15	1.30	0.21	0.86	25.45	2.96	3.96	5.00	30.00	0.00
MAXIMUM	29.28	43.66	2.07	1.16	3.43	31.08	3.16	4.81	25.00	69.00	0.00
MINIMUM	22.20	23.87	0.68	0.16	0.35	23.40	1.40	1.56	4.00	28.00	0.00
RANGE(MAX-MIN)	7.080	19.790	1.390	1.000	3.080	7.680	1.760	3.250	21.000	41.000	0.000
MEAN	25.531	35.228	1.294	0.553	1.249	26.526	2.205	3.395	10.643	41.143	0.000
STANDARD DEVIATION	1.480	5.434	0.379	0.307	0.817	1.808	0.475	1.025	5.917	12.817	0.050
N SIZE	14.000										

Part ID= B5 - KEYSTONE

B5 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	-0.51	-0.98	-0.17	-0.07	-0.87	0.41	-0.33	0.65	-0.45	-0.71	0.00
Castillo, George	-0.34	-0.80	1.36	1.97	0.58	-1.02	0.41	0.36	-1.12	-1.03	0.00
Clapperty, Leon	0.49	1.17	-1.62	-0.56	-0.92	0.29	-1.00	-1.79	-0.11	1.08	0.00
Clare, Jamie	-0.19	0.30	1.07	1.49	-0.28	-1.00	-0.28	-1.02	0.23	-0.09	0.00
Greenland, Paul	0.49	0.61	0.18	-0.50	-1.10	-0.30	-0.79	0.36	1.75	1.08	0.00
Lopez, Frank	-0.30	0.39	0.15	1.29	0.99	-1.73	2.01	1.38	0.23	-0.95	0.00
May, Marianne	-0.19	0.31	-1.12	-0.27	-0.04	0.04	0.58	0.00	-0.62	0.14	0.00
Parvaz, Ibrar	-0.19	-2.09	0.04	0.35	-0.77	0.73	0.73	1.25	-0.11	-0.56	0.00
Potocar, William P	-2.25	-0.07	0.28	-0.14	-0.71	-0.13	-0.77	-1.40	-0.95	-0.87	0.00
Price, Gregory	-0.18	0.58	-0.75	-0.63	0.38	0.16	-1.69	-0.93	0.23	0.54	0.00
Seeck, Christian	2.53	0.45	-0.51	-1.28	0.11	2.52	0.05	1.09	-0.45	0.85	0.00
Thomsen, Sven	0.66	1.55	-0.98	-0.99	2.67	0.05	-0.16	-0.54	2.43	2.17	0.00
Viera, Ralph B.	-0.02	-1.41	2.05	0.45	0.43	0.58	-0.35	0.05	-0.11	-0.79	0.00
Westerveld, Bernard Maarten	0.00	-0.01	0.02	-1.12	-0.48	-0.60	1.59	0.55	-0.95	-0.87	0.00
MAXIMUM	2.53	-2.09	2.05	1.97	2.67	2.52	2.01	-1.79	2.43	2.17	0.00
MINIMUM	0.00	-0.01	0.02	-0.07	-0.04	0.04	0.05	0.00	-0.11	-0.09	0.00
RANGE(MAX-MIN)	2.534	-2.076	2.030	2.049	2.706	2.484	1.956	-1.785	2.535	2.263	0.000
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.050
N SIZE	14.000										

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= B6 - SQUARE CUT

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Cales, Jonathon	55.90	3.86	0.16	0.24	3.81	0.20	0.20	54.00
Castillo, George	45.57	2.93	0.20	0.16	4.61	0.09	0.10	53.00
Clapperty, Leon	51.10	3.30	0.21	0.25	5.10	0.17	0.20	57.00
Clare, Jamie	49.49	2.82	0.86	0.83	8.53	0.55	0.55	35.00
DeCapite, Vanessa	50.41	4.25	0.15	0.22	5.18	0.24	0.24	48.00
Lopez, Frank	51.31	3.71	0.10	0.15	7.74	0.10	0.10	45.00
May, Marianne	50.40	2.99	0.10	0.11	6.91	0.25	0.26	56.00
Parvaz, Ibrar	48.37	4.49	0.39	0.50	6.44	0.50	0.50	52.00
Potocar, William P	49.65	3.15	0.12	0.17	6.89	0.20	0.30	47.00
Price, Gregory	54.49	3.68	0.17	0.21	8.09	0.20	0.30	58.00
Reese, Kyle	50.05	2.40	0.58	0.65	8.71	0.70	0.84	40.00
Seeck, Christian	57.54	1.63	0.02	0.06	6.54	0.20	0.20	60.00
Thomsen, Sven	49.65	7.34	0.54	0.61	8.80	0.50	0.56	66.00
Viera, Ralph B.	53.67	3.58	0.14	0.11	5.98	0.20	0.18	59.00
Westerveld, Bernard Maarten	50.15	3.20	0.10	0.10	5.95	0.10	0.20	40.00
MAXIMUM	57.54	7.34	0.86	0.83	8.80	0.70	0.84	66.00
MINIMUM	45.57	1.63	0.02	0.06	3.81	0.09	0.10	35.00
RANGE(MAX-MIN)	11.970	5.710	0.840	0.770	4.990	0.610	0.740	31.000
MEAN	51.183	3.555	0.256	0.291	6.619	0.280	0.315	51.333
STANDARD DEVIATION	3.051	1.267	0.233	0.237	1.548	0.188	0.207	8.666
N SIZE	15.000							

Part ID= B6 - SQUARE CUT

B6 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Cales, Jonathon	1.55	0.24	-0.41	-0.22	-1.81	-0.43	-0.56	0.31
Castillo, George	-1.84	-0.49	-0.24	-0.55	-1.30	-1.01	-1.04	0.19
Clapperty, Leon	-0.03	-0.20	-0.20	-0.17	-0.98	-0.59	-0.56	0.65
Clare, Jamie	-0.55	-0.58	2.59	2.27	1.23	1.44	1.14	-1.88
DeCapite, Vanessa	-0.25	0.55	-0.45	-0.30	-0.93	-0.21	-0.36	-0.38
Lopez, Frank	0.04	0.12	-0.67	-0.60	0.72	-0.96	-1.04	-0.73
May, Marianne	-0.26	-0.45	-0.67	-0.76	0.19	-0.16	-0.27	0.54
Parvaz, Ibrar	-0.92	0.74	0.57	0.88	-0.12	1.17	0.89	0.08
Potocar, William P	-0.50	-0.32	-0.58	-0.51	0.18	-0.43	-0.07	-0.50
Price, Gregory	1.08	0.10	-0.37	-0.34	0.95	-0.43	-0.07	0.77
Reese, Kyle	-0.37	-0.91	1.39	1.51	1.35	2.24	2.54	-1.31
Seeck, Christian	2.08	-1.52	-1.01	-0.98	-0.05	-0.43	-0.56	1.00
Thomsen, Sven	-0.50	2.99	1.22	1.34	1.41	1.17	1.18	1.69
Viera, Ralph B.	0.81	0.02	-0.50	-0.76	-0.41	-0.43	-0.65	0.88
Westerveld, Bernard Maarten	-0.34	-0.28	-0.67	-0.81	-0.43	-0.96	-0.56	-1.31
MAXIMUM	2.08	2.99	2.59	2.27	-1.81	2.24	2.54	-1.88
MINIMUM	-0.03	0.02	-0.20	-0.17	-0.05	-0.16	-0.07	0.08
RANGE(MAX-MIN)	2.111	2.968	2.786	2.445	-1.763	2.397	2.613	-1.962
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	15.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= B7 - SQUARE CUT

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Castillo, George	45.36	0.06	0.02	0.07	8.33	0.20	0.49	45.00
Clare, Jamie	44.13	0.22	0.28	0.28	9.90	0.38	0.85	35.00
DeCapite, Vanessa	37.93	0.12	0.11	0.11	12.32	0.34	0.72	30.00
Lonsway, Chris	37.24	0.10	0.10	0.10	5.76	0.50	0.66	32.00
Lopez, Frank	50.99	0.10	0.10	0.10	12.95	0.20	0.55	48.00
May, Marianne	48.54	0.13	0.03	0.03	10.97	0.16	0.31	48.00
Parvaz, Ibrar	39.53	0.32	0.31	0.32	11.63	0.60	0.92	45.00
Potocar, William P	36.88	0.10	0.12	0.14	10.86	0.20	0.37	36.00
Price, Gregory	51.30	0.07	0.04	0.05	12.89	0.30	0.57	51.00
Reese, Kyle	43.75	0.22	0.33	0.35	10.65	1.00	1.90	50.00
Seeck, Christian	56.39	0.00	0.02	0.10	12.62	0.20	0.51	46.00
Veiga, Victor	39.83	0.10	0.10	0.10	11.94	0.20	0.20	35.00
Viera, Ralph B.	48.46	0.18	0.09	0.06	11.05	0.20	0.56	41.00
Westerveld, Bernard Maarten	44.04	0.10	0.05	0.05	12.85	0.50	0.73	35.00
MAXIMUM	56.39	0.32	0.33	0.35	12.95	1.00	1.90	51.00
MINIMUM	36.88	0.00	0.02	0.03	5.76	0.16	0.20	30.00
RANGE(MAX-MIN)	19.510	0.320	0.310	0.320	7.190	0.840	1.700	21.000
MEAN	44.598	0.130	0.121	0.133	11.051	0.356	0.667	41.214
STANDARD DEVIATION	5.972	0.081	0.106	0.105	2.007	0.233	0.407	7.181
N SIZE	14.000							

Part ID= B7 - SQUARE CUT

B7 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Castillo, George	0.13	-0.87	-0.95	-0.60	-1.36	-0.67	-0.44	0.53
Clare, Jamie	-0.08	1.11	1.49	1.41	-0.57	0.10	0.45	-0.87
DeCapite, Vanessa	-1.12	-0.12	-0.11	-0.22	0.63	-0.07	0.13	-1.56
Lonsway, Chris	-1.23	-0.37	-0.20	-0.31	-2.64	0.62	-0.02	-1.28
Lopez, Frank	1.07	-0.37	-0.20	-0.31	0.95	-0.67	-0.29	0.95
May, Marianne	0.66	0.00	-0.86	-0.98	-0.04	-0.84	-0.88	0.95
Parvaz, Ibrar	-0.85	2.35	1.77	1.79	0.29	1.05	0.62	0.53
Potocar, William P	-1.29	-0.37	-0.01	0.07	-0.10	-0.67	-0.73	-0.73
Price, Gregory	1.12	-0.74	-0.76	-0.79	0.92	-0.24	-0.24	1.36
Reese, Kyle	-0.14	1.11	1.96	2.08	-0.20	2.77	3.03	1.22
Seeck, Christian	1.97	-1.61	-0.95	-0.31	0.78	-0.67	-0.39	0.67
Veiga, Victor	-0.80	-0.37	-0.20	-0.31	0.44	-0.67	-1.15	-0.87
Viera, Ralph B.	0.65	0.62	-0.30	-0.70	0.00	-0.67	-0.26	-0.03
Westerveld, Bernard Maarten	-0.09	-0.37	-0.67	-0.79	0.90	0.62	0.15	-0.87
MAXIMUM	1.97	2.35	1.96	2.08	-2.64	2.77	3.03	-1.56
MINIMUM	-0.08	0.00	-0.01	0.07	0.00	-0.07	-0.02	-0.03
RANGE(MAX-MIN)	2.053	2.353	1.972	2.007	-2.636	2.836	3.050	-1.532
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	14.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= B7 - SQUARE CUT

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Castillo, George	45.36	0.06	0.02	0.07	8.33	0.20	0.49	45.00
Clare, Jamie	44.13	0.22	0.28	0.28	9.90	0.38	0.85	35.00
DeCapite, Vanessa	37.93	0.12	0.11	0.11	12.32	0.34	0.72	30.00
Lonsway, Chris	37.24	0.10	0.10	0.10	5.76	0.50	0.66	32.00
Lopez, Frank	50.99	0.10	0.10	0.10	12.95	0.20	0.55	48.00
May, Marianne	48.54	0.13	0.03	0.03	10.97	0.16	0.31	48.00
Parvaz, Ibrar	39.53	0.32	0.31	0.32	11.63	0.60	0.92	45.00
Potocar, William P	36.88	0.10	0.12	0.14	10.86	0.20	0.37	36.00
Price, Gregory	51.30	0.07	0.04	0.05	12.89	0.30	0.57	51.00
Seeck, Christian	56.39	0.00	0.02	0.10	12.62	0.20	0.51	46.00
Veiga, Victor	39.83	0.10	0.10	0.10	11.94	0.20	0.20	35.00
Viera, Ralph B.	48.46	0.18	0.09	0.06	11.05	0.20	0.56	41.00
Westerveld, Bernard Maarten	44.04	0.10	0.05	0.05	12.85	0.50	0.73	35.00
MAXIMUM	56.39	0.32	0.31	0.32	12.95	0.60	0.92	51.00
MINIMUM	36.88	0.00	0.02	0.03	5.76	0.16	0.20	30.00
RANGE(MAX-MIN)	19.510	0.320	0.290	0.290	7.190	0.440	0.720	21.000
MEAN	44.663	0.123	0.105	0.116	11.082	0.306	0.572	40.538
STANDARD DEVIATION	6.211	0.080	0.092	0.087	2.085	0.146	0.207	6.995
N SIZE	13.000							

Part ID= B7 - SQUARE CUT

B7 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Castillo, George	0.11	-0.79	-0.93	-0.53	-1.32	-0.73	-0.40	0.64
Clare, Jamie	-0.09	1.22	1.91	1.88	-0.57	0.50	1.34	-0.79
DeCapite, Vanessa	-1.08	-0.04	0.05	-0.07	0.59	0.23	0.72	-1.51
Lonsway, Chris	-1.20	-0.29	-0.06	-0.19	-2.55	1.32	0.42	-1.22
Lopez, Frank	1.02	-0.29	-0.06	-0.19	0.90	-0.73	-0.11	1.07
May, Marianne	0.62	0.09	-0.82	-0.99	-0.05	-1.00	-1.27	1.07
Parvaz, Ibrar	-0.83	2.47	2.24	2.33	0.26	2.01	1.68	0.64
Potocar, William P	-1.25	-0.29	0.16	0.27	-0.11	-0.73	-0.98	-0.65
Price, Gregory	1.07	-0.67	-0.71	-0.76	0.87	-0.04	-0.01	1.50
Seeck, Christian	1.89	-1.55	-0.93	-0.19	0.74	-0.73	-0.30	0.78
Veiga, Victor	-0.78	-0.29	-0.06	-0.19	0.41	-0.73	-1.80	-0.79
Viera, Ralph B.	0.61	0.71	-0.17	-0.64	-0.02	-0.73	-0.06	0.07
Westerveld, Bernard Maarten	-0.10	-0.29	-0.61	-0.76	0.85	1.32	0.76	-0.79
MAXIMUM	1.89	2.47	2.24	2.33	-2.55	2.01	-1.80	-1.51
MINIMUM	-0.09	-0.04	0.05	-0.07	-0.02	-0.04	-0.01	0.07
RANGE(MAX-MIN)	1.974	2.512	2.185	2.405	-2.537	2.050	-1.791	-1.573
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	13.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= B8 - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	25.00	32.28	0.93	0.61	0.68	26.61	1.38	3.46	7.00	46.00	0.00
Clare, Jamie	25.00	23.75	2.35	0.97	0.85	30.03	2.23	3.46	10.00	17.00	0.00
DeCapite, Vanessa	25.00	30.77	0.93	0.44	0.27	30.44	1.64	5.11	8.00	15.00	0.00
Lonsway, Chris	25.00	23.01	1.19	0.60	0.43	23.80	1.52	4.20	6.00	21.00	0.00
Lopez, Frank	25.00	32.05	1.14	1.12	4.28	35.35	2.03	4.97	12.00	25.00	0.00
May, Marianne	25.00	35.29	0.80	0.74	0.95	31.74	1.55	3.60	6.00	51.00	0.00
Parvaz, Ibrar	25.50	32.26	1.21	0.76	0.99	32.34	1.90	5.21	9.00	60.00	0.00
Potocar, William P	25.00	43.53	1.41	0.57	1.38	31.14	1.49	1.87	5.00	48.00	0.00
Price, Gregory	25.00	39.77	0.86	0.53	2.26	29.72	1.29	3.03	10.00	62.00	0.00
Reese, Kyle	12.25	32.02	3.60	2.30	1.09	41.55	4.09	6.83	10.00	25.00	0.00
Seeck, Christian	26.15	73.54	0.42	0.33	1.27	31.19	1.41	4.60	7.00	90.00	0.00
Viera, Ralph B.	25.75	32.04	1.69	0.63	2.60	28.05	1.36	3.30	8.00	29.00	0.00
Westerveld, Bernard Maarten	25.50	28.31	1.50	0.80	0.20	31.80	2.25	4.40	1.00	15.00	0.00
MAXIMUM	26.15	73.54	3.60	2.30	4.28	41.55	4.09	6.83	12.00	90.00	0.00
MINIMUM	12.25	23.01	0.42	0.33	0.20	23.80	1.29	1.87	1.00	15.00	0.00
RANGE(MAX-MIN)	13.900	50.530	3.180	1.970	4.080	17.750	2.800	4.960	11.000	75.000	0.000
MEAN	24.242	35.278	1.387	0.800	1.327	31.058	1.857	4.157	7.615	38.769	0.000
STANDARD DEVIATION	3.623	12.761	0.818	0.497	1.132	4.242	0.747	1.245	2.815	22.906	0.050
N SIZE	13.000										

Part ID= B8 - KEYSTONE

B8 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	0.21	-0.24	-0.56	-0.38	-0.57	-1.05	-0.64	-0.56	-0.22	0.32	0.00
Clare, Jamie	0.21	-0.90	1.18	0.34	-0.42	-0.24	0.50	-0.56	0.85	-0.95	0.00
DeCapite, Vanessa	0.21	-0.35	-0.56	-0.72	-0.93	-0.15	-0.29	0.77	0.14	-1.04	0.00
Lonsway, Chris	0.21	-0.96	-0.24	-0.40	-0.79	-1.71	-0.45	0.03	-0.57	-0.78	0.00
Lopez, Frank	0.21	-0.25	-0.30	0.64	2.61	1.01	0.23	0.65	1.56	-0.60	0.00
May, Marianne	0.21	0.00	-0.72	-0.12	-0.33	0.16	-0.41	-0.45	-0.57	0.53	0.00
Parvaz, Ibrar	0.35	-0.24	-0.22	-0.08	-0.30	0.30	0.06	0.85	0.49	0.93	0.00
Potocar, William P	0.21	0.65	0.03	-0.46	0.05	0.02	-0.49	-1.84	-0.93	0.40	0.00
Price, Gregory	0.21	0.35	-0.64	-0.54	0.82	-0.32	-0.76	-0.91	0.85	1.01	0.00
Reese, Kyle	-3.31	-0.26	2.70	3.02	-0.21	2.47	2.99	2.15	0.85	-0.60	0.00
Seeck, Christian	0.53	3.00	-1.18	-0.95	-0.05	0.03	-0.60	0.36	-0.22	2.24	0.00
Viera, Ralph B.	0.42	-0.25	0.37	-0.34	1.13	-0.71	-0.67	-0.69	0.14	-0.43	0.00
Westerveld, Bernard Maarten	0.35	-0.55	0.14	0.00	-1.00	0.17	0.53	0.20	-2.35	-1.04	0.00
MAXIMUM	-3.31	3.00	2.70	3.02	2.61	2.47	2.99	2.15	-2.35	2.24	0.00
MINIMUM	0.21	0.00	0.03	0.00	0.05	0.02	0.06	0.03	0.14	0.32	0.00
RANGE(MAX-MIN)	-3.520	2.997	2.676	3.016	2.563	2.454	2.932	2.113	-2.487	1.921	0.000
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.050
N SIZE	13.000										

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= B8 - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	25.00	32.28	0.93	0.61	0.68	26.61	1.38	3.46	7.00	46.00	0.00
Clare, Jamie	25.00	23.75	2.35	0.97	0.85	30.03	2.23	3.46	10.00	17.00	0.00
DeCapite, Vanessa	25.00	30.77	0.93	0.44	0.27	30.44	1.64	5.11	8.00	15.00	0.00
Lonsway, Chris	25.00	23.01	1.19	0.60	0.43	23.80	1.52	4.20	6.00	21.00	0.00
Lopez, Frank	25.00	32.05	1.14	1.12	4.28	35.35	2.03	4.97	12.00	25.00	0.00
May, Marianne	25.00	35.29	0.80	0.74	0.95	31.74	1.55	3.60	6.00	51.00	0.00
Parvaz, Ibrar	25.50	32.26	1.21	0.76	0.99	32.34	1.90	5.21	9.00	60.00	0.00
Potocar, William P	25.00	43.53	1.41	0.57	1.38	31.14	1.49	1.87	5.00	48.00	0.00
Price, Gregory	25.00	39.77	0.86	0.53	2.26	29.72	1.29	3.03	10.00	62.00	0.00
Viera, Ralph B.	25.75	32.04	1.69	0.63	2.60	28.05	1.36	3.30	8.00	29.00	0.00
Westerveld, Bernard Maarten	25.50	28.31	1.50	0.80	0.20	31.80	2.25	4.40	1.00	15.00	0.00
MAXIMUM	25.75	43.53	2.35	1.12	4.28	35.35	2.25	5.21	12.00	62.00	0.00
MINIMUM	25.00	23.01	0.80	0.44	0.20	23.80	1.29	1.87	1.00	15.00	0.00
RANGE(MAX-MIN)	0.750	20.520	1.550	0.680	4.080	11.550	0.960	3.340	11.000	47.000	0.000
MEAN	25.159	32.096	1.274	0.706	1.354	30.093	1.695	3.874	7.455	35.364	0.000
STANDARD DEVIATION	0.280	6.068	0.454	0.200	1.237	3.092	0.349	1.018	2.979	18.315	0.050
N SIZE	11.000										

Part ID= B8 - KEYSTONE

B8 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	-0.57	0.03	-0.76	-0.48	-0.54	-1.13	-0.90	-0.41	-0.15	0.58	0.00
Clare, Jamie	-0.57	-1.38	2.37	1.32	-0.41	-0.02	1.53	-0.41	0.85	-1.00	0.00
DeCapite, Vanessa	-0.57	-0.22	-0.76	-1.33	-0.88	0.11	-0.16	1.21	0.18	-1.11	0.00
Lonsway, Chris	-0.57	-1.50	-0.18	-0.53	-0.75	-2.04	-0.50	0.32	-0.49	-0.78	0.00
Lopez, Frank	-0.57	-0.01	-0.29	2.07	2.37	1.70	0.96	1.08	1.53	-0.57	0.00
May, Marianne	-0.57	0.53	-1.04	0.17	-0.33	0.53	-0.41	-0.27	-0.49	0.85	0.00
Parvaz, Ibrar	1.22	0.03	-0.14	0.27	-0.29	0.73	0.59	1.31	0.52	1.35	0.00
Potocar, William P	-0.57	1.88	0.30	-0.68	0.02	0.34	-0.59	-1.97	-0.82	0.69	0.00
Price, Gregory	-0.57	1.26	-0.91	-0.88	0.73	-0.12	-1.16	-0.83	0.85	1.45	0.00
Viera, Ralph B.	2.11	-0.01	0.92	-0.38	1.01	-0.66	-0.96	-0.56	0.18	-0.35	0.00
Westerveld, Bernard Maarten	1.22	-0.62	0.50	0.47	-0.93	0.55	1.59	0.52	-2.17	-1.11	0.00
MAXIMUM	2.11	1.88	2.37	2.07	2.37	-2.04	1.59	-1.97	-2.17	1.45	0.00
MINIMUM	-0.57	-0.01	-0.14	0.17	0.02	-0.02	-0.16	-0.27	-0.15	-0.35	0.00
RANGE(MAX-MIN)	2.678	1.892	2.510	1.899	2.345	-2.015	1.746	-1.699	-2.014	1.802	0.000
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.050
N SIZE	11.000										

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= B9 - C13-STYLE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Lopez, Frank	23.79	11.53	2.45	23.20	13.06	2.15	0.99	1.50	17.00	2.00	1.00	5.00
May, Marianne	33.51	10.40	2.91	23.10	20.53	3.56	1.53	2.26	34.00	1.00	1.00	18.00
Reese, Kyle	26.65	7.90	3.80	17.60	14.25	2.15	0.63	1.50	30.00	2.00	0.00	20.00
Seeck, Christian	46.86	7.85	1.75	21.79	26.13	2.20	1.00	7.42	39.00	2.00	1.00	17.00
Thomsen, Sven	38.58	12.17	3.19	22.76	16.01	6.26	0.71	9.34	57.00	13.00	4.00	16.00
Viera, Ralph B.	26.94	9.89	2.97	21.68	17.86	4.32	2.18	3.45	24.00	2.00	0.00	11.00
Westerveld, Bernard Maarten	43.44	8.00	2.65	20.90	12.91	2.66	2.28	5.25	25.00	3.00	0.00	0.00
MAXIMUM	46.86	12.17	3.80	23.20	26.13	6.26	2.28	9.34	57.00	13.00	4.00	20.00
MINIMUM	23.79	7.85	1.75	17.60	12.91	2.15	0.63	1.50	17.00	1.00	0.00	0.00
RANGE(MAX-MIN)	23.070	4.320	2.050	5.600	13.220	4.110	1.650	7.840	40.000	12.000	4.000	20.000
MEAN	34.253	9.677	2.817	21.576	17.250	3.329	1.331	4.389	32.286	3.571	1.000	12.429
STANDARD DEVIATION	8.976	1.804	0.638	1.944	4.777	1.535	0.679	3.070	13.035	4.198	1.414	7.458
N SIZE	7.000											

Part ID= B9 - C13-STYLE

B9 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Lopez, Frank	-1.17	1.03	-0.58	0.84	-0.88	-0.77	-0.50	-0.94	-1.17	-0.37	0.00	-1.00
May, Marianne	-0.08	0.40	0.15	0.78	0.69	0.15	0.29	-0.69	0.13	-0.61	0.00	0.75
Reese, Kyle	-0.85	-0.99	1.54	-2.04	-0.63	-0.77	-1.03	-0.94	-0.18	-0.37	-0.71	1.02
Seeck, Christian	1.40	-1.01	-1.67	0.11	1.86	-0.74	-0.49	0.99	0.52	-0.37	0.00	0.61
Thomsen, Sven	0.48	1.38	0.58	0.61	-0.26	1.91	-0.92	1.61	1.90	2.25	2.12	0.48
Viera, Ralph B.	-0.81	0.12	0.24	0.05	0.13	0.65	1.25	-0.31	-0.64	-0.37	-0.71	-0.19
Westerveld, Bernard Maarten	1.02	-0.93	-0.26	-0.35	-0.91	-0.44	1.40	0.28	-0.56	-0.14	-0.71	-1.67
MAXIMUM	1.40	1.38	-1.67	-2.04	1.86	1.91	1.40	1.61	1.90	2.25	2.12	-1.67
MINIMUM	-0.08	0.12	0.15	0.05	0.13	0.15	0.29	0.28	0.13	-0.14	0.00	-0.19
RANGE(MAX-MIN)	1.487	1.264	-1.820	-2.098	1.731	1.760	1.105	1.332	1.765	2.382	2.121	-1.475
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	7.000											

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= C1 - SQUARE CUT

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Aguirre, Nancy P	50.15	0.68	0.20	0.12	6.88	0.55	0.45	58.00
Alvernaz, Jack	47.62	0.81	0.26	0.18	10.32	0.33	0.50	40.00
Arrizon, Richard	51.06	1.08	0.30	0.20	9.26	0.34	0.23	60.00
Barrera, Tony	39.23	0.59	0.30	0.20	8.66	0.31	0.24	32.00
Booth, Jeffrey	67.67	1.10	0.50	0.50	9.18	1.16	1.18	35.00
Cales, Jonathon	67.61	0.45	0.10	0.10	7.20	0.13	0.17	70.00
Hodgson, Joshua	62.01	0.82	0.17	0.18	7.84	0.51	0.37	55.00
King, Jennifer	31.48	0.54	0.00	0.00	12.07	0.21	0.27	15.00
Langford, Mike	65.16	0.58	0.01	0.00	10.10	0.40	0.11	63.00
Li, Jie	58.95	0.44	0.20	0.20	10.02	0.32	0.16	66.00
Seeck, Christian	70.09	0.23	0.08	0.00	10.42	0.04	0.06	62.00
Terrado, Ken	64.56	0.59	0.37	0.14	9.06	0.38	0.35	52.00
Veiga, Victor	63.62	0.24	0.10	0.10	9.93	0.16	0.15	68.00
MAXIMUM	70.09	1.10	0.50	0.50	12.07	1.16	1.18	70.00
MINIMUM	31.48	0.23	0.00	0.00	6.88	0.04	0.06	15.00
RANGE(MAX-MIN)	38.610	0.870	0.500	0.500	5.190	1.120	1.120	55.000
MEAN	56.862	0.627	0.199	0.148	9.303	0.372	0.326	52.000
STANDARD DEVIATION	12.011	0.272	0.145	0.131	1.426	0.277	0.288	16.603
N SIZE	13.000							

Part ID= C1 - SQUARE CUT

C1 Y1 Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Aguirre, Nancy P	-0.56	0.20	0.01	-0.21	-1.70	0.64	0.43	0.36
Alvernaz, Jack	-0.77	0.67	0.42	0.25	0.71	-0.15	0.60	-0.72
Arrizon, Richard	-0.48	1.66	0.69	0.40	-0.03	-0.12	-0.33	0.48
Barrera, Tony	-1.47	-0.14	0.69	0.40	-0.45	-0.22	-0.30	-1.20
Booth, Jeffrey	0.90	1.74	2.07	2.69	-0.09	2.84	2.96	-1.02
Cales, Jonathon	0.89	-0.65	-0.68	-0.36	-1.47	-0.87	-0.54	1.08
Hodgson, Joshua	0.43	0.71	-0.20	0.25	-1.03	0.50	0.15	0.18
King, Jennifer	-2.11	-0.32	-1.37	-1.13	1.94	-0.59	-0.19	-2.23
Langford, Mike	0.69	-0.17	-1.30	-1.13	0.56	0.10	-0.75	0.66
Li, Jie	0.17	-0.69	0.01	0.40	0.50	-0.19	-0.58	0.84
Seeck, Christian	1.10	-1.46	-0.82	-1.13	0.78	-1.20	-0.92	0.60
Terrado, Ken	0.64	-0.14	1.17	-0.06	-0.17	0.03	0.08	0.00
Veiga, Victor	0.56	-1.42	-0.68	-0.36	0.44	-0.77	-0.61	0.96
MAXIMUM	-2.11	1.74	2.07	2.69	1.94	2.84	2.96	-2.23
MINIMUM	0.17	-0.14	0.01	-0.06	-0.03	0.03	0.08	0.00
RANGE(MAX-MIN)	-2.287	1.874	2.063	2.753	1.970	2.814	2.879	-2.229
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	13.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= C1 - SQUARE CUT

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Aguirre, Nancy P	50.15	0.68	0.20	0.12	6.88	0.55	0.45	58.00
Alvernaz, Jack	47.62	0.81	0.26	0.18	10.32	0.33	0.50	40.00
Arrizon, Richard	51.06	1.08	0.30	0.20	9.26	0.34	0.23	60.00
Barrera, Tony	39.23	0.59	0.30	0.20	8.66	0.31	0.24	32.00
Cales, Jonathon	67.61	0.45	0.10	0.10	7.20	0.13	0.17	70.00
Hodgson, Joshua	62.01	0.82	0.17	0.18	7.84	0.51	0.37	55.00
King, Jennifer	31.48	0.54	0.00	0.00	12.07	0.21	0.27	15.00
Langford, Mike	65.16	0.58	0.01	0.00	10.10	0.40	0.11	63.00
Li, Jie	58.95	0.44	0.20	0.20	10.02	0.32	0.16	66.00
Seeck, Christian	70.09	0.23	0.08	0.00	10.42	0.04	0.06	62.00
Terrado, Ken	64.56	0.59	0.37	0.14	9.06	0.38	0.35	52.00
Veiga, Victor	63.62	0.24	0.10	0.10	9.93	0.16	0.15	68.00
MAXIMUM	70.09	1.08	0.37	0.20	12.07	0.55	0.50	70.00
MINIMUM	31.48	0.23	0.00	0.00	6.88	0.04	0.06	15.00
RANGE(MAX-MIN)	38.610	0.850	0.370	0.200	5.190	0.510	0.440	55.000
MEAN	55.962	0.588	0.174	0.118	9.313	0.307	0.255	53.417
STANDARD DEVIATION	12.078	0.242	0.119	0.080	1.489	0.151	0.137	16.500
N SIZE	12.000							

Part ID= C1 - SQUARE CUT

C1 Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Aguirre, Nancy P	-0.48	0.38	0.22	0.02	-1.63	1.62	1.42	0.28
Alvernaz, Jack	-0.69	0.92	0.72	0.77	0.68	0.15	1.78	-0.81
Arrizon, Richard	-0.41	2.03	1.06	1.02	-0.04	0.22	-0.18	0.40
Barrera, Tony	-1.39	0.01	1.06	1.02	-0.44	0.02	-0.11	-1.30
Cales, Jonathon	0.96	-0.57	-0.62	-0.23	-1.42	-1.17	-0.62	1.01
Hodgson, Joshua	0.50	0.96	-0.04	0.77	-0.99	1.35	0.84	0.10
King, Jennifer	-2.03	-0.20	-1.46	-1.48	1.85	-0.64	0.11	-2.33
Langford, Mike	0.76	-0.03	-1.38	-1.48	0.53	0.62	-1.06	0.58
Li, Jie	0.25	-0.61	0.22	1.02	0.47	0.09	-0.69	0.76
Seeck, Christian	1.17	-1.48	-0.79	-1.48	0.74	-1.77	-1.42	0.52
Terrado, Ken	0.71	0.01	1.65	0.27	-0.17	0.49	0.69	-0.09
Veiga, Victor	0.63	-1.43	-0.62	-0.23	0.41	-0.97	-0.76	0.88
MAXIMUM	-2.03	2.03	1.65	-1.48	1.85	-1.77	1.78	-2.33
MINIMUM	0.25	0.01	-0.04	0.02	-0.04	0.02	-0.11	-0.09
RANGE(MAX-MIN)	-2.274	2.022	1.680	-1.496	1.887	-1.792	1.892	-2.242
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	12.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= C2 - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	25.55	30.25	2.06	1.08	6.80	25.53	3.95	2.10	10.00	55.00	0.00
Alvernaz, Jack	31.04	32.50	2.63	1.09	5.34	22.81	4.97	3.88	15.00	35.00	0.00
Barrera, Tony	25.50	27.25	2.48	1.06	9.91	27.16	3.78	2.26	10.00	19.00	0.00
King, Jennifer	25.75	25.00	1.64	1.16	5.93	26.24	5.16	3.60	12.00	9.00	0.00
Langford, Mike	25.31	43.00	1.44	0.61	5.67	27.11	3.95	1.27	25.00	33.00	0.00
Li, Jie	25.00	42.25	1.45	0.61	8.32	30.72	2.70	2.26	8.00	47.00	0.00
Seeck, Christian	48.50	55.00	1.48	0.67	9.40	35.64	4.54	3.22	18.00	70.00	0.00
Terrado, Ken	28.75	26.50	3.16	0.94	7.77	24.04	4.15	3.08	20.00	23.00	0.00
Veiga, Victor	27.25	52.75	2.39	1.96	7.51	29.60	4.97	3.08	26.00	50.00	0.00
MAXIMUM	48.50	55.00	3.16	1.96	9.91	35.64	5.16	3.88	26.00	70.00	0.00
MINIMUM	25.00	25.00	1.44	0.61	5.34	22.81	2.70	1.27	8.00	9.00	0.00
RANGE(MAX-MIN)	23.500	30.000	1.720	1.350	4.570	12.830	2.460	2.610	18.000	61.000	0.000
MEAN	29.183	37.167	2.081	1.020	7.406	27.650	4.241	2.750	16.000	37.889	0.000
STANDARD DEVIATION	7.513	11.459	0.621	0.415	1.622	3.882	0.771	0.832	6.652	19.361	0.050
N SIZE	9.000										

Part ID= C2 - KEYSTONE

C2 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	-0.48	-0.60	-0.03	0.14	-0.37	-0.55	-0.38	-0.78	-0.90	0.88	0.00
Alvernaz, Jack	0.25	-0.41	0.88	0.17	-1.27	-1.25	0.94	1.36	-0.15	-0.15	0.00
Barrera, Tony	-0.49	-0.87	0.64	0.10	1.54	-0.13	-0.60	-0.59	-0.90	-0.98	0.00
King, Jennifer	-0.46	-1.06	-0.71	0.34	-0.91	-0.36	1.19	1.02	-0.60	-1.49	0.00
Langford, Mike	-0.52	0.51	-1.03	-0.99	-1.07	-0.14	-0.38	-1.78	1.35	-0.25	0.00
Li, Jie	-0.56	0.44	-1.02	-0.99	0.56	0.79	-2.00	-0.59	-1.20	0.47	0.00
Seeck, Christian	2.57	1.56	-0.97	-0.84	1.23	2.06	0.39	0.57	0.30	1.66	0.00
Terrado, Ken	-0.06	-0.93	1.74	-0.19	0.22	-0.93	-0.12	0.40	0.60	-0.77	0.00
Veiga, Victor	-0.26	1.36	0.50	2.26	0.06	0.50	0.94	0.40	1.50	0.63	0.00
MAXIMUM	2.57	1.56	1.74	2.26	1.54	2.06	-2.00	-1.78	1.50	1.66	0.00
MINIMUM	-0.06	-0.41	-0.03	0.10	0.06	-0.13	-0.12	0.40	-0.15	-0.15	0.00
RANGE(MAX-MIN)	2.629	1.964	1.771	2.168	1.479	2.185	-1.880	-2.177	1.654	1.808	0.000
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.050
N SIZE	9.000										

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= C3 - C13-STYLE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Barrera, Tony	30.30	5.48	3.10	20.58	25.76	7.62	2.50	5.10	21.00	1.00	1.00	25.00
Booth, Jeffrey	34.84	3.92	1.90	19.15	24.11	5.56	1.50	4.50	25.00	0.50	2.00	45.00
Hodgson, Joshua	34.30	5.00	1.52	21.62	29.71	4.86	0.73	1.58	32.00	3.50	2.00	35.00
King, Jennifer	28.98	5.86	1.72	23.04	22.92	6.31	1.00	1.50	10.00	2.00	1.00	50.00
Langford, Mike	32.82	6.04	2.12	22.85	28.19	6.79	0.94	1.50	30.00	3.00	3.00	20.00
Li, Jie	33.84	4.38	1.59	20.75	29.11	6.63	1.50	1.50	33.00	1.00	1.00	29.00
Seeck, Christian	45.84	4.33	0.95	23.73	30.75	5.70	1.00	7.50	37.00	1.00	1.00	30.00
Veiga, Victor	36.50	5.23	1.50	19.76	24.91	7.00	0.20	0.08	34.00	3.00	1.00	33.00
MAXIMUM	45.84	6.04	3.10	23.73	30.75	7.62	2.50	7.50	37.00	3.50	3.00	50.00
MINIMUM	28.98	3.92	0.95	19.15	22.92	4.86	0.20	0.08	10.00	0.50	1.00	20.00
RANGE(MAX-MIN)	16.860	2.120	2.150	4.580	7.830	2.760	2.300	7.420	27.000	3.000	2.000	30.000
MEAN	34.678	5.030	1.800	21.435	26.933	6.309	1.171	2.908	27.750	1.875	1.500	33.375
STANDARD DEVIATION	5.125	0.765	0.626	1.652	2.882	0.891	0.679	2.511	8.812	1.157	0.756	9.956
N SIZE	8.000											

Part ID= C3 - C13-STYLE

C3 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Barrera, Tony	-0.85	0.59	2.08	-0.52	-0.41	1.47	1.96	0.87	-0.77	-0.76	-0.66	-0.84
Booth, Jeffrey	0.03	-1.45	0.16	-1.38	-0.98	-0.84	0.48	0.63	-0.31	-1.19	0.66	1.17
Hodgson, Joshua	-0.07	-0.04	-0.45	0.11	0.96	-1.63	-0.65	-0.53	0.48	1.40	0.66	0.16
King, Jennifer	-1.11	1.08	-0.13	0.97	-1.39	0.00	-0.25	-0.56	-2.01	0.11	-0.66	1.67
Langford, Mike	-0.36	1.32	0.51	0.86	0.44	0.54	-0.34	-0.56	0.26	0.97	1.98	-1.34
Li, Jie	-0.16	-0.85	-0.34	-0.41	0.76	0.36	0.48	-0.56	0.60	-0.76	-0.66	-0.44
Seeck, Christian	2.18	-0.92	-1.36	1.39	1.32	-0.68	-0.25	1.83	1.05	-0.76	-0.66	-0.34
Veiga, Victor	0.36	0.26	-0.48	-1.01	-0.70	0.78	-1.43	-1.13	0.71	0.97	-0.66	-0.04
MAXIMUM	2.18	-1.45	2.08	1.39	-1.39	-1.63	1.96	1.83	-2.01	1.40	1.98	1.67
MINIMUM	0.03	-0.04	-0.13	0.11	-0.41	0.00	-0.25	-0.53	0.26	0.11	-0.66	-0.04
RANGE(MAX-MIN)	2.146	-1.412	2.204	1.277	-0.985	-1.627	2.208	2.358	-2.270	1.296	2.646	1.708
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	8.000											

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= C4 - C13-STYLE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Barrera, Tony	32.11	4.39	3.40	9.71	23.74	3.04	2.48	1.65	27.00	1.00	3.00	23.00
Booth, Jeffrey	41.22	4.00	1.35	6.61	21.78	1.45	1.50	1.50	18.00	1.00	3.00	33.00
King, Jennifer	30.66	7.25	3.73	8.46	22.69	1.90	1.00	7.50	23.00	1.00	3.00	25.00
Langford, Mike	47.02	3.77	1.77	8.83	19.92	1.07	0.48	1.50	45.00	1.00	3.00	37.00
Li, Jie	33.71	3.81	2.93	8.50	20.00	1.18	1.50	2.10	25.00	1.00	3.00	26.00
Seeck, Christian	49.14	4.35	1.00	7.45	34.28	1.00	1.00	7.50	35.00	0.00	3.00	30.00
Veiga, Victor	48.39	4.57	1.33	7.87	19.57	1.48	0.29	0.15	46.00	18.00	4.00	32.00
MAXIMUM	49.14	7.25	3.73	9.71	34.28	3.04	2.48	7.50	46.00	18.00	4.00	37.00
MINIMUM	30.66	3.77	1.00	6.61	19.57	1.00	0.29	0.15	18.00	0.00	3.00	23.00
RANGE(MAX-MIN)	18.480	3.480	2.730	3.100	14.710	2.040	2.190	7.350	28.000	18.000	1.000	14.000
MEAN	40.321	4.591	2.216	8.204	23.140	1.589	1.179	3.129	31.286	3.286	3.143	29.429
STANDARD DEVIATION	8.094	1.211	1.112	1.003	5.156	0.709	0.735	3.045	10.965	6.499	0.378	4.995
N SIZE	7.000											

Part ID= C4 - C13-STYLE

C4 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Barrera, Tony	-1.01	-0.17	1.07	1.50	0.12	2.05	1.77	-0.49	-0.39	-0.35	-0.38	-1.29
Booth, Jeffrey	0.11	-0.49	-0.78	-1.59	-0.26	-0.20	0.44	-0.53	-1.21	-0.35	-0.38	0.72
King, Jennifer	-1.19	2.19	1.36	0.26	-0.09	0.44	-0.24	1.44	-0.76	-0.35	-0.38	-0.89
Langford, Mike	0.83	-0.68	-0.40	0.62	-0.62	-0.73	-0.95	-0.53	1.25	-0.35	-0.38	1.52
Li, Jie	-0.82	-0.65	0.64	0.29	-0.61	-0.58	0.44	-0.34	-0.57	-0.35	-0.38	-0.69
Seeck, Christian	1.09	-0.20	-1.09	-0.75	2.16	-0.83	-0.24	1.44	0.34	-0.51	-0.38	0.11
Veiga, Victor	1.00	-0.02	-0.80	-0.33	-0.69	-0.15	-1.21	-0.98	1.34	2.26	2.27	0.51
MAXIMUM	-1.19	2.19	1.36	-1.59	2.16	2.05	1.77	1.44	1.34	2.26	2.27	1.52
MINIMUM	0.11	-0.02	-0.40	0.26	-0.09	-0.15	-0.24	-0.34	0.34	-0.35	-0.38	0.11
RANGE(MAX-MIN)	-1.305	2.213	1.763	-1.845	2.248	2.200	2.014	1.773	1.003	2.616	2.646	1.401
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	7.000											

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= C5 - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	25.00	24.08	1.51	0.69	1.04	25.37	2.78	2.40	9.00	29.00	0.00
Alvernaz, Jack	25.75	27.28	1.92	0.67	2.22	22.81	3.33	3.67	10.00	25.00	0.00
Arrizon, Richard	28.75	30.55	1.53	0.70	2.24	25.29	2.44	1.87	25.00	44.00	0.00
Barrera, Tony	25.00	24.28	1.54	0.87	3.23	25.25	2.85	2.56	7.00	18.00	0.00
Booth, Jeffrey	27.00	31.49	1.63	0.76	2.27	27.32	3.78	3.90	8.00	45.00	0.00
Hodgson, Joshua	29.00	36.97	1.40	0.75	1.27	30.39	2.20	3.75	26.00	46.00	0.00
King, Jennifer	25.00	23.16	1.41	0.90	1.05	28.18	3.10	3.00	3.00	9.00	0.00
Langford, Mike	25.00	35.62	1.18	0.15	2.06	25.60	2.77	2.20	20.00	32.00	0.00
Li, Jie	25.00	29.72	1.46	0.46	1.68	24.17	2.45	2.56	7.00	22.00	0.00
Seeck, Christian	33.00	44.74	1.39	0.21	1.55	27.04	2.60	3.00	11.00	70.00	0.00
Veiga, Victor	14.50	24.08	1.94	1.45	1.56	23.90	2.45	3.73	12.00	20.00	0.00
MAXIMUM	33.00	44.74	1.94	1.45	3.23	30.39	3.78	3.90	26.00	70.00	0.00
MINIMUM	14.50	23.16	1.18	0.15	1.04	22.81	2.20	1.87	3.00	9.00	0.00
RANGE(MAX-MIN)	18.500	21.580	0.760	1.300	2.190	7.580	1.580	2.030	23.000	61.000	0.000
MEAN	25.727	30.179	1.537	0.692	1.834	25.938	2.795	2.967	12.545	32.727	0.000
STANDARD DEVIATION	4.506	6.758	0.225	0.352	0.652	2.153	0.459	0.708	7.660	17.246	0.050
N SIZE	11.000										

Part ID= C5 - KEYSTONE

C5 Y1 Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	-0.16	-0.90	-0.12	-0.01	-1.22	-0.26	-0.03	-0.80	-0.46	-0.22	0.00
Alvernaz, Jack	0.01	-0.43	1.70	-0.06	0.59	-1.45	1.16	0.99	-0.33	-0.45	0.00
Arrizon, Richard	0.67	0.05	-0.03	0.02	0.62	-0.30	-0.77	-1.55	1.63	0.65	0.00
Barrera, Tony	-0.16	-0.87	0.01	0.51	2.14	-0.32	0.12	-0.58	-0.72	-0.85	0.00
Booth, Jeffrey	0.28	0.19	0.41	0.19	0.67	0.64	2.14	1.32	-0.59	0.71	0.00
Hodgson, Joshua	0.73	1.00	-0.61	0.17	-0.86	2.07	-1.30	1.11	1.76	0.77	0.00
King, Jennifer	-0.16	-1.04	-0.56	0.59	-1.20	1.04	0.66	0.05	-1.25	-1.38	0.00
Langford, Mike	-0.16	0.81	-1.58	-1.54	0.35	-0.16	-0.06	-1.08	0.97	-0.04	0.00
Li, Jie	-0.16	-0.07	-0.34	-0.66	-0.24	-0.82	-0.75	-0.58	-0.72	-0.62	0.00
Seeck, Christian	1.61	2.15	-0.65	-1.37	-0.44	0.51	-0.43	0.05	-0.20	2.16	0.00
Veiga, Victor	-2.49	-0.90	1.79	2.15	-0.42	-0.95	-0.75	1.08	-0.07	-0.74	0.00
MAXIMUM	-2.49	2.15	1.79	2.15	2.14	2.07	2.14	-1.55	1.76	2.16	0.00
MINIMUM	0.01	0.05	0.01	-0.01	-0.24	-0.16	-0.03	0.05	-0.07	-0.04	0.00
RANGE(MAX-MIN)	-2.497	2.100	1.774	2.160	2.379	2.225	2.177	-1.597	1.828	2.204	0.000
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.050
N SIZE	11.000										

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= C6 - SQUARE CUT

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Aguirre, Nancy P	54.23	7.35	0.24	0.20	16.24	0.73	0.42	66.00
Alvernaz, Jack	60.67	8.27	0.26	0.26	16.11	0.57	0.40	55.00
Barrera, Tony	72.19	7.86	0.40	0.32	16.46	1.06	0.55	72.00
Booth, Jeffrey	73.46	6.32	1.05	1.05	16.44	1.50	1.25	60.00
Cales, Jonathon	75.01	3.74	0.15	0.14	16.48	0.20	0.15	77.00
Hodgson, Joshua	72.22	5.26	0.57	0.58	12.78	0.90	0.73	71.00
King, Jennifer	63.56	6.79	0.30	0.25	21.33	0.79	0.56	80.00
Kobrinetz, Joaquin J.	74.60	7.01	0.47	0.24	14.33	0.42	0.24	75.00
Langford, Mike	77.95	7.63	0.32	0.20	15.36	0.35	0.24	75.00
Li, Jie	72.32	6.21	0.81	0.67	17.28	1.21	0.96	80.00
Lonsway, Chris	66.81	7.11	0.36	0.15	10.07	0.95	0.51	70.00
Seeck, Christian	78.50	5.11	0.08	0.08	17.22	0.44	0.26	78.00
Veiga, Victor	71.73	6.18	0.28	0.16	16.74	0.28	0.14	65.50
MAXIMUM	78.50	8.27	1.05	1.05	21.33	1.50	1.25	80.00
MINIMUM	54.23	3.74	0.08	0.08	10.07	0.20	0.14	55.00
RANGE(MAX-MIN)	24.270	4.530	0.970	0.970	11.260	1.300	1.110	25.000
MEAN	70.250	6.526	0.407	0.331	15.911	0.723	0.493	71.115
STANDARD DEVIATION	7.061	1.258	0.269	0.275	2.605	0.392	0.328	7.709
N SIZE	13.000							

Part ID= C6 - SQUARE CUT

C6 Y1 Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Aguirre, Nancy P	-2.27	0.65	-0.62	-0.48	0.13	0.02	-0.22	-0.66
Alvernaz, Jack	-1.36	1.39	-0.55	-0.26	0.08	-0.39	-0.28	-2.09
Barrera, Tony	0.27	1.06	-0.03	-0.04	0.21	0.86	0.17	0.11
Booth, Jeffrey	0.45	-0.16	2.39	2.61	0.20	1.98	2.31	-1.44
Cales, Jonathon	0.67	-2.21	-0.96	-0.69	0.22	-1.33	-1.04	0.76
Hodgson, Joshua	0.28	-1.01	0.61	0.91	-1.20	0.45	0.72	-0.02
King, Jennifer	-0.95	0.21	-0.40	-0.29	2.08	0.17	0.20	1.15
Kobrinetz, Joaquin J.	0.62	0.38	0.23	-0.33	-0.61	-0.77	-0.77	0.50
Langford, Mike	1.09	0.88	-0.32	-0.48	-0.21	-0.95	-0.77	0.50
Li, Jie	0.29	-0.25	1.50	1.23	0.53	1.24	1.42	1.15
Lonsway, Chris	-0.49	0.46	-0.17	-0.66	-2.24	0.58	0.05	-0.14
Seeck, Christian	1.17	-1.13	-1.22	-0.91	0.50	-0.72	-0.71	0.89
Veiga, Victor	0.21	-0.28	-0.47	-0.62	0.32	-1.13	-1.08	-0.73
MAXIMUM	-2.27	-2.21	2.39	2.61	-2.24	1.98	2.31	-2.09
MINIMUM	0.21	-0.16	-0.03	-0.04	0.08	0.02	0.05	-0.02
RANGE(MAX-MIN)	-2.478	-2.051	2.419	2.651	-2.319	1.963	2.254	-2.076
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	13.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= C7 - SQUARE CUT

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Aguirre, Nancy P	21.05	4.48	0.46	0.30	12.71	1.00	0.58	42.00
Alvernaz, Jack	26.34	3.68	0.50	0.28	11.84	0.69	0.56	17.00
Arrizon, Richard	25.78	5.24	0.50	0.20	15.19	1.13	0.65	18.00
Barrera, Tony	26.34	5.26	1.00	0.30	15.08	1.05	0.30	19.00
Booth, Jeffrey	29.50	5.31	0.70	0.56	11.92	1.50	1.42	18.00
Clapperty, Leon	26.15	5.16	0.68	0.20	10.26	0.63	0.44	18.00
King, Jennifer	26.23	4.34	0.67	0.35	15.10	1.07	0.58	10.00
Kobrinetz, Joaquin J.	26.21	5.03	0.34	0.11	13.69	0.79	0.33	19.00
Langford, Mike	24.06	3.49	0.55	0.06	12.77	0.50	0.25	20.00
Lonsway, Chris	21.33	4.43	0.32	0.05	8.34	0.80	0.42	15.00
Seeck, Christian	35.12	3.66	0.85	0.01	16.86	0.50	0.25	17.00
Terrado, Ken	22.28	2.16	0.35	0.22	10.60	0.56	0.43	18.00
Thomsen, Sven	26.62	5.75	1.00	0.52	12.09	1.11	0.34	30.00
Veiga, Victor	25.46	4.63	0.16	0.10	15.88	0.61	0.31	25.00
MAXIMUM	35.12	5.75	1.00	0.56	16.86	1.50	1.42	42.00
MINIMUM	21.05	2.16	0.16	0.01	8.34	0.50	0.25	10.00
RANGE(MAX-MIN)	14.070	3.590	0.840	0.550	8.520	1.000	1.170	32.000
MEAN	25.891	4.473	0.577	0.233	13.024	0.853	0.490	20.429
STANDARD DEVIATION	3.511	0.960	0.254	0.167	2.412	0.297	0.298	7.683
N SIZE	14.000							

Part ID= C7 - SQUARE CUT

C7 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Aguirre, Nancy P	-1.38	0.01	-0.46	0.40	-0.13	0.50	0.30	2.81
Alvernaz, Jack	0.13	-0.83	-0.30	0.28	-0.49	-0.55	0.23	-0.45
Arrizon, Richard	-0.03	0.80	-0.30	-0.20	0.90	0.93	0.54	-0.32
Barrera, Tony	0.13	0.82	1.66	0.40	0.85	0.66	-0.64	-0.19
Booth, Jeffrey	1.03	0.87	0.48	1.96	-0.46	2.18	3.12	-0.32
Clapperty, Leon	0.07	0.72	0.40	-0.20	-1.15	-0.75	-0.17	-0.32
King, Jennifer	0.10	-0.14	0.37	0.70	0.86	0.73	0.30	-1.36
Kobrinetz, Joaquin J.	0.09	0.58	-0.93	-0.74	0.28	-0.21	-0.54	-0.19
Langford, Mike	-0.52	-1.02	-0.11	-1.04	-0.11	-1.19	-0.81	-0.06
Lonsway, Chris	-1.30	-0.04	-1.01	-1.10	-1.94	-0.18	-0.23	-0.71
Seeck, Christian	2.63	-0.85	1.07	-1.33	1.59	-1.19	-0.81	-0.45
Terrado, Ken	-1.03	-2.41	-0.89	-0.08	-1.00	-0.99	-0.20	-0.32
Thomsen, Sven	0.21	1.33	1.66	1.72	-0.39	0.87	-0.50	1.25
Veiga, Victor	-0.12	0.16	-1.64	-0.80	1.18	-0.82	-0.60	0.60
MAXIMUM	2.63	-2.41	1.66	1.96	-1.94	2.18	3.12	2.81
MINIMUM	-0.03	0.01	-0.11	-0.08	-0.11	-0.18	-0.17	-0.06
RANGE(MAX-MIN)	2.660	-2.418	1.770	2.036	-1.836	2.358	3.289	2.863
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	14.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= C7 - SQUARE CUT

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Aguirre, Nancy P	21.05	4.48	0.46	0.30	12.71	1.00	0.58	42.00
Alvernaz, Jack	26.34	3.68	0.50	0.28	11.84	0.69	0.56	17.00
Arrizon, Richard	25.78	5.24	0.50	0.20	15.19	1.13	0.65	18.00
Barrera, Tony	26.34	5.26	1.00	0.30	15.08	1.05	0.30	19.00
Clapperty, Leon	26.15	5.16	0.68	0.20	10.26	0.63	0.44	18.00
King, Jennifer	26.23	4.34	0.67	0.35	15.10	1.07	0.58	10.00
Kobrinetz, Joaquin J.	26.21	5.03	0.34	0.11	13.69	0.79	0.33	19.00
Langford, Mike	24.06	3.49	0.55	0.06	12.77	0.50	0.25	20.00
Lonsway, Chris	21.33	4.43	0.32	0.05	8.34	0.80	0.42	15.00
Seeck, Christian	35.12	3.66	0.85	0.01	16.86	0.50	0.25	17.00
Terrado, Ken	22.28	2.16	0.35	0.22	10.60	0.56	0.43	18.00
Thomsen, Sven	26.62	5.75	1.00	0.52	12.09	1.11	0.34	30.00
Veiga, Victor	25.46	4.63	0.16	0.10	15.88	0.61	0.31	25.00
MAXIMUM	35.12	5.75	1.00	0.52	16.86	1.13	0.65	42.00
MINIMUM	21.05	2.16	0.16	0.01	8.34	0.50	0.25	10.00
RANGE(MAX-MIN)	14.070	3.590	0.840	0.510	8.520	0.630	0.400	32.000
MEAN	25.613	4.408	0.568	0.208	13.108	0.803	0.418	20.615
STANDARD DEVIATION	3.491	0.967	0.262	0.144	2.489	0.241	0.136	7.964
N SIZE	13.000							

Part ID= C7 - SQUARE CUT

C7 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Aguirre, Nancy P	-1.31	0.07	-0.41	0.64	-0.16	0.82	1.19	2.69
Alvernaz, Jack	0.21	-0.75	-0.26	0.50	-0.51	-0.47	1.04	-0.45
Arrizon, Richard	0.05	0.86	-0.26	-0.05	0.84	1.36	1.70	-0.33
Barrera, Tony	0.21	0.88	1.65	0.64	0.79	1.03	-0.87	-0.20
Clapperty, Leon	0.15	0.78	0.43	-0.05	-1.14	-0.72	0.16	-0.33
King, Jennifer	0.18	-0.07	0.39	0.99	0.80	1.11	1.19	-1.33
Kobrinetz, Joaquin J.	0.17	0.64	-0.87	-0.68	0.23	-0.05	-0.65	-0.20
Langford, Mike	-0.44	-0.95	-0.07	-1.03	-0.14	-1.26	-1.24	-0.08
Lonsway, Chris	-1.23	0.02	-0.95	-1.10	-1.92	-0.01	0.01	-0.71
Seeck, Christian	2.72	-0.77	1.08	-1.38	1.51	-1.26	-1.24	-0.45
Terrado, Ken	-0.95	-2.33	-0.83	0.09	-1.01	-1.01	0.08	-0.33
Thomsen, Sven	0.29	1.39	1.65	2.18	-0.41	1.28	-0.58	1.18
Veiga, Victor	-0.04	0.23	-1.56	-0.75	1.11	-0.80	-0.80	0.55
MAXIMUM	2.72	-2.33	1.65	2.18	-1.92	1.36	1.70	2.69
MINIMUM	-0.04	0.02	-0.07	-0.05	-0.14	-0.01	0.01	-0.08
RANGE(MAX-MIN)	2.767	-2.348	1.717	2.229	-1.780	1.371	1.687	2.763
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	13.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= C8 - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	26.00	24.54	1.88	0.54	5.46	23.87	1.82	1.67	18.00	11.00	0.00
Alvernaz, Jack	31.75	24.34	1.98	0.76	5.74	23.77	1.82	1.88	20.00	30.00	0.00
Arrizon, Richard	36.25	24.77	1.55	0.41	6.31	27.60	2.29	1.88	38.00	43.00	0.00
Barrera, Tony	27.00	24.60	1.82	1.58	7.13	25.30	1.93	0.49	17.00	19.00	0.00
Clapperty, Leon	41.75	25.04	0.99	0.41	4.00	21.25	1.17	0.94	34.00	35.00	0.00
Hodgson, Joshua	44.50	24.08	1.54	0.58	3.24	36.76	2.03	1.81	39.00	44.00	0.00
King, Jennifer	28.50	25.29	1.47	0.63	8.19	26.56	1.77	1.50	14.00	15.00	2.00
Kobrinetz, Joaquin J.	37.00	24.54	1.57	0.40	8.08	24.21	1.61	1.15	31.00	47.00	0.00
Seeck, Christian	49.75	24.12	1.24	0.26	5.38	23.97	2.05	1.58	19.00	52.00	0.00
Terrado, Ken	31.25	26.50	1.73	0.68	6.05	23.57	1.94	1.66	24.00	20.00	0.00
Thomsen, Sven	31.75	25.00	1.82	0.45	9.85	25.71	2.29	1.42	42.00	40.00	3.00
MAXIMUM	49.75	26.50	1.98	1.58	9.85	36.76	2.29	1.88	42.00	52.00	3.00
MINIMUM	26.00	24.08	0.99	0.26	3.24	21.25	1.17	0.49	14.00	11.00	0.00
RANGE(MAX-MIN)	23.750	2.420	0.990	1.320	6.610	15.510	1.120	1.390	28.000	41.000	3.000
MEAN	35.045	24.802	1.599	0.609	6.312	25.688	1.884	1.453	26.909	32.364	0.455
STANDARD DEVIATION	7.625	0.678	0.294	0.353	1.913	4.043	0.315	0.434	10.134	14.172	1.036
N SIZE	11.000										

Part ID= C8 - KEYSTONE

C8 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	-1.19	-0.39	0.96	-0.20	-0.45	-0.45	-0.20	0.50	-0.88	-1.51	-0.44
Alvernaz, Jack	-0.43	-0.68	1.30	0.43	-0.30	-0.47	-0.20	0.98	-0.68	-0.17	-0.44
Arrizon, Richard	0.16	-0.05	-0.17	-0.56	0.00	0.47	1.29	0.98	1.09	0.75	-0.44
Barrera, Tony	-1.06	-0.30	0.75	2.75	0.43	-0.10	0.15	-2.22	-0.98	-0.94	-0.44
Clapperty, Leon	0.88	0.35	-2.07	-0.56	-1.21	-1.10	-2.27	-1.18	0.70	0.19	-0.44
Hodgson, Joshua	1.24	-1.06	-0.20	-0.08	-1.61	2.74	0.47	0.82	1.19	0.82	-0.44
King, Jennifer	-0.86	0.72	-0.44	0.06	0.98	0.22	-0.36	0.11	-1.27	-1.23	1.49
Kobrinetz, Joaquin J.	0.26	-0.39	-0.10	-0.59	0.92	-0.37	-0.87	-0.70	0.40	1.03	-0.44
Seeck, Christian	1.93	-1.01	-1.22	-0.99	-0.49	-0.43	0.53	0.29	-0.78	1.39	-0.44
Terrado, Ken	-0.50	2.50	0.45	0.20	-0.14	-0.52	0.18	0.48	-0.29	-0.87	-0.44
Thomsen, Sven	-0.43	0.29	0.75	-0.45	1.85	0.01	1.29	-0.08	1.49	0.54	2.46
MAXIMUM	1.93	2.50	-2.07	2.75	1.85	2.74	-2.27	-2.22	1.49	-1.51	2.46
MINIMUM	0.16	-0.05	-0.10	0.06	0.00	0.01	0.15	-0.08	-0.29	-0.17	-0.44
RANGE(MAX-MIN)	1.771	2.552	-1.975	2.691	1.850	2.733	-2.416	-2.143	1.776	-1.341	2.897
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	11.000										

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= C8 - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	26.00	24.54	1.88	0.54	5.46	23.87	1.82	1.67	18.00	11.00	0.00
Alvernaz, Jack	31.75	24.34	1.98	0.76	5.74	23.77	1.82	1.88	20.00	30.00	0.00
Arrizon, Richard	36.25	24.77	1.55	0.41	6.31	27.60	2.29	1.88	38.00	43.00	0.00
Barrera, Tony	27.00	24.60	1.82	1.58	7.13	25.30	1.93	0.49	17.00	19.00	0.00
Clapperty, Leon	41.75	25.04	0.99	0.41	4.00	21.25	1.17	0.94	34.00	35.00	0.00
King, Jennifer	28.50	25.29	1.47	0.63	8.19	26.56	1.77	1.50	14.00	15.00	2.00
Kobrinetz, Joaquin J.	37.00	24.54	1.57	0.40	8.08	24.21	1.61	1.15	31.00	47.00	0.00
Seeck, Christian	49.75	24.12	1.24	0.26	5.38	23.97	2.05	1.58	19.00	52.00	0.00
Terrado, Ken	31.25	26.50	1.73	0.68	6.05	23.57	1.94	1.66	24.00	20.00	0.00
Thomsen, Sven	31.75	25.00	1.82	0.45	9.85	25.71	2.29	1.42	42.00	40.00	3.00
MAXIMUM	49.75	26.50	1.98	1.58	9.85	27.60	2.29	1.88	42.00	52.00	3.00
MINIMUM	26.00	24.12	0.99	0.26	4.00	21.25	1.17	0.49	14.00	11.00	0.00
RANGE(MAX-MIN)	23.750	2.380	0.990	1.320	5.850	6.350	1.120	1.390	28.000	41.000	3.000
MEAN	34.100	24.874	1.605	0.612	6.619	24.581	1.869	1.417	25.700	31.200	0.500
STANDARD DEVIATION	7.326	0.669	0.309	0.372	1.707	1.783	0.328	0.440	9.810	14.374	1.080
N SIZE	10.000										

Part ID= C8 - KEYSTONE

C8 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	-1.11	-0.50	0.89	-0.19	-0.68	-0.40	-0.15	0.57	-0.78	-1.41	-0.46
Alvernaz, Jack	-0.32	-0.80	1.21	0.40	-0.51	-0.45	-0.15	1.05	-0.58	-0.08	-0.46
Arrizon, Richard	0.29	-0.16	-0.18	-0.54	-0.18	1.69	1.28	1.05	1.25	0.82	-0.46
Barrera, Tony	-0.97	-0.41	0.70	2.60	0.30	0.40	0.19	-2.11	-0.89	-0.85	-0.46
Clapperty, Leon	1.04	0.25	-1.99	-0.54	-1.53	-1.87	-2.13	-1.08	0.85	0.26	-0.46
King, Jennifer	-0.76	0.62	-0.44	0.05	0.92	1.11	-0.30	0.19	-1.19	-1.13	1.39
Kobrinetz, Joaquin J.	0.40	-0.50	-0.11	-0.57	0.86	-0.21	-0.79	-0.61	0.54	1.10	-0.46
Seeck, Christian	2.14	-1.13	-1.18	-0.95	-0.73	-0.34	0.55	0.37	-0.68	1.45	-0.46
Terrado, Ken	-0.39	2.43	0.40	0.18	-0.33	-0.57	0.22	0.55	-0.17	-0.78	-0.46
Thomsen, Sven	-0.32	0.19	0.70	-0.44	1.89	0.63	1.28	0.01	1.66	0.61	2.31
MAXIMUM	2.14	2.43	-1.99	2.60	1.89	-1.87	-2.13	-2.11	1.66	1.45	2.31
MINIMUM	0.29	-0.16	-0.11	0.05	-0.18	-0.21	-0.15	0.01	-0.17	-0.08	-0.46
RANGE(MAX-MIN)	1.843	2.588	-1.878	2.553	2.074	-1.660	-1.984	-2.113	1.835	1.531	2.778
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	10.000										

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= C9 - C13-STYLE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Barrera, Tony	33.31	9.38	3.19	18.83	21.51	7.34	1.46	1.95	36.00	2.00	3.00	44.00
King, Jennifer	26.79	7.12	1.52	18.59	18.61	6.83	2.00	13.90	14.00	2.00	3.00	55.00
Langford, Mike	49.63	9.57	1.20	16.25	20.31	6.64	0.51	1.88	45.00	7.00	6.00	30.00
Seeck, Christian	49.68	9.24	1.60	19.68	21.70	5.73	1.40	2.85	41.00	1.00	4.00	54.00
Veiga, Victor	45.81	6.91	1.69	26.44	15.86	7.05	0.30	4.66	44.00	3.00	4.00	51.00
MAXIMUM	49.68	9.57	3.19	26.44	21.70	7.34	2.00	13.90	45.00	7.00	6.00	55.00
MINIMUM	26.79	6.91	1.20	16.25	15.86	5.73	0.30	1.88	14.00	1.00	3.00	30.00
RANGE(MAX-MIN)	22.890	2.660	1.990	10.190	5.840	1.610	1.700	12.020	31.000	6.000	3.000	25.000
MEAN	41.044	8.444	1.840	19.958	19.598	6.718	1.134	5.048	36.000	3.000	4.000	46.800
STANDARD DEVIATION	10.416	1.312	0.777	3.840	2.425	0.611	0.709	5.074	12.787	2.345	1.225	10.330
N SIZE	5.000											

Part ID= C9 - C13-STYLE

C9 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Barrera, Tony	-0.74	0.71	1.74	-0.29	0.79	1.02	0.46	-0.61	0.00	-0.43	-0.82	-0.27
King, Jennifer	-1.37	-1.01	-0.41	-0.36	-0.41	0.18	1.22	1.74	-1.72	-0.43	-0.82	0.79
Langford, Mike	0.82	0.86	-0.82	-0.97	0.29	-0.13	-0.88	-0.62	0.70	1.71	1.63	-1.63
Seeck, Christian	0.83	0.61	-0.31	-0.07	0.87	-1.62	0.38	-0.43	0.39	-0.85	0.00	0.70
Veiga, Victor	0.46	-1.17	-0.19	1.69	-1.54	0.54	-1.18	-0.08	0.63	0.00	0.00	0.41
MAXIMUM	-1.37	-1.17	1.74	1.69	-1.54	-1.62	1.22	1.74	-1.72	1.71	1.63	-1.63
MINIMUM	0.46	0.61	-0.19	-0.07	0.29	-0.13	0.38	-0.08	0.00	0.00	0.00	-0.27
RANGE(MAX-MIN)	-1.826	-1.776	1.931	1.760	-1.835	-1.490	0.846	1.821	-1.721	1.706	1.633	-1.355
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	5.000											

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= D1 - SEQUENCE III

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Castillo, George	5.72	0.75	8.25	0.87	1.00	3.23	9.45	9.96
Swanson, Dennis	4.57	0.68	7.76	1.31	1.60	3.88	8.48	9.77
MAXIMUM	5.72	0.75	8.25	1.31	1.60	3.88	9.45	9.96
MINIMUM	4.57	0.68	7.76	0.87	1.00	3.23	8.48	9.77
RANGE(MAX-MIN)	1.150	0.070	0.490	0.440	0.600	0.650	0.970	0.190
MEAN	5.145	0.715	8.005	1.090	1.300	3.555	8.965	9.865
STANDARD DEVIATION	0.813	0.050	0.346	0.311	0.424	0.460	0.686	0.134
N SIZE	2.000							

Part ID= D1 - SEQUENCE III

D1 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Castillo, George	0.71	0.70	0.71	-0.71	-0.71	-0.71	0.71	0.71
Swanson, Dennis	-0.71	-0.70	-0.71	0.71	0.71	0.71	-0.71	-0.71
MAXIMUM	0.71	0.70	0.71	-0.71	-0.71	-0.71	0.71	0.71
MINIMUM	0.71	0.70	0.71	-0.71	-0.71	-0.71	0.71	0.71
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	0.990	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	2.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= D2 - SEQUENCE III

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Castillo, George	0.79	1.66	8.95	1.30	1.83	4.05	9.83	9.98	
Swanson, Dennis	0.66	1.31	8.40	1.70	2.01	3.77	9.41	9.76	
MAXIMUM	0.79	1.66	8.95	1.70	2.01	4.05	9.83	9.98	
MINIMUM	0.66	1.31	8.40	1.30	1.83	3.77	9.41	9.76	
RANGE(MAX-MIN)	0.130	0.350	0.550	0.400	0.180	0.280	0.420	0.220	
MEAN	0.725	1.485	8.675	1.500	1.920	3.910	9.620	9.870	
STANDARD DEVIATION	0.092	0.247	0.389	0.283	0.127	0.198	0.297	0.156	
N SIZE	2.000								

Part ID= D2 - SEQUENCE III

D2 Y1 Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Castillo, George	0.71	0.71	0.71	-0.71	-0.71	0.71	0.71	0.71	
Swanson, Dennis	-0.71	-0.71	-0.71	0.71	0.71	-0.71	-0.71	-0.71	
MAXIMUM	0.71	0.71	0.71	-0.71	-0.71	0.71	0.71	0.71	
MINIMUM	0.71	0.71	0.71	-0.71	-0.71	0.71	0.71	0.71	
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
N SIZE	2.000								

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= D3 - SEQUENCE III

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Castillo, George	7.08	0.75	8.94	0.73	1.64	5.16	9.87	9.89	
Price, Gregory	6.91	0.62	8.89	0.60	1.32	5.06	9.68	9.80	
Swanson, Dennis	6.74	0.75	8.48	0.53	1.23	4.28	9.38	9.65	
MAXIMUM	7.08	0.75	8.94	0.73	1.64	5.16	9.87	9.89	
MINIMUM	6.74	0.62	8.48	0.53	1.23	4.28	9.38	9.65	
RANGE(MAX-MIN)	0.340	0.130	0.460	0.200	0.410	0.880	0.490	0.240	
MEAN	6.910	0.707	8.770	0.620	1.397	4.833	9.643	9.780	
STANDARD DEVIATION	0.170	0.075	0.252	0.101	0.215	0.482	0.247	0.121	
N SIZE	3.000								

Part ID= D3 - SEQUENCE III

D3 Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Castillo, George	1.00	0.58	0.67	1.08	1.13	0.68	0.92	0.91	
Price, Gregory	0.00	-1.15	0.48	-0.20	-0.36	0.47	0.15	0.17	
Swanson, Dennis	-1.00	0.58	-1.15	-0.89	-0.77	-1.15	-1.07	-1.07	
MAXIMUM	1.00	-1.15	-1.15	1.08	1.13	-1.15	-1.07	-1.07	
MINIMUM	0.00	0.58	0.48	-0.20	-0.36	0.47	0.15	0.17	
RANGE(MAX-MIN)	1.000	-1.732	-1.625	1.281	1.485	-1.619	-1.214	-1.237	
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
N SIZE	3.000								

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= D4 - SEQUENCE III

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Castillo, George	4.40	0.74	8.81	0.94	2.99	4.12	9.58	9.97	
Price, Gregory	2.92	0.66	7.88	0.98	3.12	4.21	9.56	9.85	
Swanson, Dennis	3.32	0.72	8.08	1.54	3.14	3.76	8.92	9.89	
MAXIMUM	4.40	0.74	8.81	1.54	3.14	4.21	9.58	9.97	
MINIMUM	2.92	0.66	7.88	0.94	2.99	3.76	8.92	9.85	
RANGE(MAX-MIN)	1.480	0.080	0.930	0.600	0.150	0.450	0.660	0.120	
MEAN	3.547	0.707	8.257	1.153	3.083	4.030	9.353	9.903	
STANDARD DEVIATION	0.766	0.050	0.490	0.335	0.081	0.238	0.375	0.061	
N SIZE	3.000								

Part ID= D4 - SEQUENCE III

D4 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Castillo, George	1.11	0.67	1.13	-0.64	-1.15	0.38	0.60	1.09	
Price, Gregory	-0.82	-0.93	-0.77	-0.52	0.45	0.76	0.55	-0.87	
Swanson, Dennis	-0.30	0.27	-0.36	1.15	0.70	-1.13	-1.15	-0.22	
MAXIMUM	1.11	-0.93	1.13	1.15	-1.15	-1.13	-1.15	1.09	
MINIMUM	-0.30	0.27	-0.36	-0.52	0.45	0.38	0.55	-0.22	
RANGE(MAX-MIN)	1.411	-1.200	1.491	1.669	-1.596	-1.512	-1.705	1.309	
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
STANDARD DEVIATION	1.000	0.833	1.000	1.000	1.000	1.000	1.000	1.000	
N SIZE	3.000								

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= D5 - SEQUENCE III

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Castillo, George	7.38	0.74	8.26	0.92	2.43	2.16	9.77	9.97	
Price, Gregory	5.92	0.61	7.29	0.60	2.17	2.26	9.65	9.80	
Swanson, Dennis	5.83	0.70	7.32	0.85	2.09	2.36	9.41	9.84	
MAXIMUM	7.38	0.74	8.26	0.92	2.43	2.36	9.77	9.97	
MINIMUM	5.83	0.61	7.29	0.60	2.09	2.16	9.41	9.80	
RANGE(MAX-MIN)	1.550	0.130	0.970	0.320	0.340	0.200	0.360	0.170	
MEAN	6.377	0.683	7.623	0.790	2.230	2.260	9.610	9.870	
STANDARD DEVIATION	0.870	0.067	0.552	0.168	0.178	0.100	0.183	0.089	
N SIZE	3.000								

Part ID= D5 - SEQUENCE III

D5 Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Castillo, George	1.15	0.85	1.15	0.77	1.13	-1.00	0.87	1.13	
Price, Gregory	-0.52	-1.10	-0.60	-1.13	-0.34	0.00	0.22	-0.79	
Swanson, Dennis	-0.63	0.25	-0.55	0.36	-0.79	1.00	-1.09	-0.34	
MAXIMUM	1.15	-1.10	1.15	-1.13	1.13	-1.00	-1.09	1.13	
MINIMUM	-0.52	0.25	-0.55	0.36	-0.34	0.00	0.22	-0.34	
RANGE(MAX-MIN)	1.678	-1.352	1.704	-1.486	1.463	-1.000	-1.309	1.463	
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
N SIZE	3.000								

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= D6 - SEQUENCE III

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Castillo, George	3.79	0.68	6.59	0.64	2.44	1.97	8.61	9.98	
Price, Gregory	2.75	0.61	6.40	0.51	2.05	1.81	8.96	9.90	
Swanson, Dennis	3.68	0.75	5.55	0.40	2.56	1.92	7.98	9.82	
MAXIMUM	3.79	0.75	6.59	0.64	2.56	1.97	8.96	9.98	
MINIMUM	2.75	0.61	5.55	0.40	2.05	1.81	7.98	9.82	
RANGE(MAX-MIN)	1.040	0.140	1.040	0.240	0.510	0.160	0.980	0.160	
MEAN	3.407	0.680	6.180	0.517	2.350	1.900	8.517	9.900	
STANDARD DEVIATION	0.571	0.070	0.554	0.120	0.267	0.082	0.497	0.080	
N SIZE	3.000								

Part ID= D6 - SEQUENCE III

D6 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Castillo, George	0.67	0.00	0.74	1.03	0.34	0.86	0.19	1.00	
Price, Gregory	-1.15	-1.00	0.40	-0.06	-1.13	-1.10	0.89	0.00	
Swanson, Dennis	0.48	1.00	-1.14	-0.97	0.79	0.24	-1.08	-1.00	
MAXIMUM	-1.15	-1.00	-1.14	1.03	-1.13	-1.10	-1.08	1.00	
MINIMUM	0.48	0.00	0.40	-0.06	0.34	0.24	0.19	0.00	
RANGE(MAX-MIN)	-1.628	-1.000	-1.535	1.082	-1.463	-1.344	-1.269	1.000	
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
N SIZE	3.000								

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= I1-8 - INTAKE VALVE SET

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	P1	P2	P3	P4	P5	P6	P7	P8
Barrera, Tony	9.20	9.50	9.20	8.90	8.60	9.10	8.40	9.30
Castillo, George	9.30	9.40	9.10	9.10	9.00	9.10	9.00	9.40
Guarda, Waldyr	9.40	9.30	9.25	9.35	9.15	9.10	9.00	9.30
Li, Jie	9.00	9.20	9.00	9.00	9.30	9.30	9.10	9.30
Lonsway, Chris	9.90	9.80	9.50	9.40	9.40	9.60	9.10	9.70
May, Marianne	8.70	9.10	9.00	8.90	8.50	8.80	8.40	9.10
Parvaz, Ibrar	9.20	9.30	9.30	9.10	9.10	9.30	8.70	9.30
Rodriguez, Jesus (Jesse)	9.70	9.60	9.50	9.30	9.40	9.50	8.60	9.70
Sanchez, Arthur	9.60	9.50	9.30	9.20	9.10	9.40	9.10	9.60
Viera, Ralph B.	9.00	9.20	9.00	8.80	9.00	9.10	8.70	9.30
MAXIMUM	9.90	9.80	9.50	9.40	9.40	9.60	9.10	9.70
MINIMUM	8.70	9.10	9.00	8.80	8.50	8.80	8.40	9.10
RANGE(MAX-MIN)	1.200	0.700	0.500	0.600	0.900	0.800	0.700	0.600
MEAN	9.300	9.390	9.215	9.105	9.055	9.230	8.810	9.400
STANDARD DEVIATION	0.362	0.213	0.192	0.206	0.304	0.236	0.285	0.200
N SIZE	10.000							

Part ID= I1-8 - INTAKE VALVE SET

I1-8 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	P1	P2	P3	P4	P5	P6	P7	P8
Barrera, Tony	-0.28	0.52	-0.08	-0.99	-1.50	-0.55	-1.44	-0.50
Castillo, George	0.00	0.05	-0.60	-0.02	-0.18	-0.55	0.67	0.00
Guarda, Waldyr	0.28	-0.42	0.18	1.19	0.31	-0.55	0.67	-0.50
Li, Jie	-0.83	-0.89	-1.12	-0.51	0.81	0.30	1.02	-0.50
Lonsway, Chris	1.66	1.92	1.49	1.43	1.13	1.57	1.02	1.50
May, Marianne	-1.66	-1.36	-1.12	-0.99	-1.83	-1.82	-1.44	-1.50
Parvaz, Ibrar	-0.28	-0.42	0.44	-0.02	0.15	0.30	-0.39	-0.50
Rodriguez, Jesus (Jesse)	1.10	0.99	1.49	0.95	1.13	1.14	-0.74	1.50
Sanchez, Arthur	0.83	0.52	0.44	0.46	0.15	0.72	1.02	1.00
Viera, Ralph B.	-0.83	-0.89	-1.12	-1.48	-0.18	-0.55	-0.39	-0.50
MAXIMUM	1.66	1.92	1.49	-1.48	-1.83	-1.82	-1.44	1.50
MINIMUM	0.00	0.05	-0.08	-0.02	0.15	0.30	-0.39	0.00
RANGE(MAX-MIN)	1.657	1.876	1.566	-1.456	-1.973	-2.119	-1.054	1.500
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	10.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= ISMOP - ISM OIL PAN

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	TOTALS	
Aguirre, Nancy P	9.11	
Barrera, Tony	9.28	
Cales, Jonathon	9.19	
Castillo, George	9.08	
Clapperty, Leon	9.18	
Clare, Jamie	9.40	
DeCapite, Vanessa	9.31	
Greenland, Paul	9.27	
Guarda, Waldyr	9.32	
Hill, Howard P.	9.23	
Hills, Barry	9.21	
King, Jennifer	9.12	
Kobrinetz, Joaquin J.	9.13	
Langford, Mike	9.36	
Li, Jie	9.06	
Lonsway, Chris	9.27	
Lopez, Frank	9.18	
May, Marianne	9.09	
Parvaz, Ibrar	9.32	
Potocar, William P	9.17	
Price, Gregory	9.05	
Rodriguez, Jesus (Jesse)	9.10	
Sanchez, Arthur	9.09	
Sanchez, Christopher	9.10	
Sanchez, Christopher	9.10	
Terrado, Ken	9.27	
Trevino, Robert	9.10	
Veiga, Victor	9.34	
Viera, Ralph B.	9.11	
MAXIMUM	9.40	
MINIMUM	9.05	
RANGE(MAX-MIN)	0.350	
MEAN	9.191	
STANDARD DEVIATION	0.103	
N SIZE	29.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= ISMOP - ISM OIL PAN

ISMOP Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	TOTALS	
Aguirre, Nancy P	-0.79	
Barrera, Tony	0.87	
Cales, Jonathon	-0.01	
Castillo, George	-1.08	
Clapperty, Leon	-0.11	
Clare, Jamie	2.03	
DeCapite, Vanessa	1.16	
Greenland, Paul	0.77	
Guarda, Waldyr	1.25	
Hill, Howard P.	0.38	
Hills, Barry	0.18	
King, Jennifer	-0.69	
Kobrinetz, Joaquin J.	-0.59	
Langford, Mike	1.64	
Li, Jie	-1.27	
Lonsway, Chris	0.77	
Lopez, Frank	-0.11	
May, Marianne	-0.98	
Parvaz, Ibrar	1.25	
Potocar, William P	-0.20	
Price, Gregory	-1.37	
Rodriguez, Jesus (Jesse)	-0.89	
Sanchez, Arthur	-0.98	
Sanchez, Christopher	-0.89	
Sanchez, Christopher	-0.89	
Terrado, Ken	0.77	
Trevino, Robert	-0.89	
Veiga, Victor	1.45	
Viera, Ralph B.	-0.79	
MAXIMUM	2.03	
MINIMUM	-0.01	
RANGE(MAX-MIN)	2.043	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	29.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= ISMRC - ISM ROCKER COVER

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	TOTALS	
Aguirre, Nancy P	9.17	
Barrera, Tony	8.97	
Cales, Jonathon	9.24	
Castillo, George	9.00	
Clapperty, Leon	9.05	
Clare, Jamie	9.47	
DeCapite, Vanessa	9.28	
Greenland, Paul	9.44	
Guarda, Waldyr	9.40	
Hill, Howard P.	9.25	
Hills, Barry	9.17	
King, Jennifer	9.03	
Kobrinetz, Joaquin J.	9.04	
Langford, Mike	9.49	
Li, Jie	9.03	
Lonsway, Chris	9.25	
Lopez, Frank	9.19	
May, Marianne	9.07	
Parvaz, Ibrar	9.41	
Potocar, William P	9.22	
Price, Gregory	9.00	
Rodriguez, Jesus (Jesse)	9.14	
Sanchez, Arthur	9.01	
Sanchez, Christopher	9.02	
Terrado, Ken	9.45	
Trevino, Robert	9.05	
Veiga, Victor	9.68	
Viera, Ralph B.	9.04	
MAXIMUM	9.68	
MINIMUM	8.97	
RANGE(MAX-MIN)	0.710	
MEAN	9.199	
STANDARD DEVIATION	0.191	
N SIZE	28.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= ISMRC - ISM ROCKER COVER

ISMRC Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	TOTALS	
Aguirre, Nancy P	-0.15	
Barrera, Tony	-1.20	
Cales, Jonathon	0.22	
Castillo, George	-1.04	
Clapperty, Leon	-0.78	
Clare, Jamie	1.42	
DeCapite, Vanessa	0.43	
Greenland, Paul	1.27	
Guarda, Waldyr	1.06	
Hill, Howard P.	0.27	
Hills, Barry	-0.15	
King, Jennifer	-0.88	
Kobrinetz, Joaquin J.	-0.83	
Langford, Mike	1.53	
Li, Jie	-0.88	
Lonsway, Chris	0.27	
Lopez, Frank	-0.04	
May, Marianne	-0.67	
Parvaz, Ibrar	1.11	
Potocar, William P	0.11	
Price, Gregory	-1.04	
Rodriguez, Jesus (Jesse)	-0.31	
Sanchez, Arthur	-0.99	
Sanchez, Christopher	-0.94	
Terrado, Ken	1.32	
Trevino, Robert	-0.78	
Veiga, Victor	2.52	
Viera, Ralph B.	-0.83	
MAXIMUM	2.52	
MINIMUM	-0.04	
RANGE(MAX-MIN)	2.568	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	28.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= L1-6 - C13 2ND RING CARBON

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	R1DFEMF	R2DFEMF	R3DFEMF	R4DFEMF	R5DFEMF	R6DFEMF
Aguirre, Nancy P	29.00	17.00	34.00	29.00	14.00	9.00
Barrera, Tony	22.00	16.00	34.00	26.00	16.00	6.00
Castillo, George	20.00	16.00	28.00	29.00	11.00	5.00
DeCapite, Vanessa	25.00	17.00	32.00	27.00	22.00	13.00
Guarda, Waldyr	26.00	20.00	29.00	33.00	16.00	8.00
King, Jennifer	31.00	24.00	38.00	28.00	14.00	4.00
Kobrinetz, Joaquin J.	20.00	14.00	28.00	24.00	10.00	7.00
Lonsway, Chris	16.00	12.00	33.00	29.00	9.00	8.00
May, Marianne	21.00	13.00	32.00	27.00	11.00	7.00
Parvaz, Ibrar	14.00	11.00	18.00	23.00	8.00	7.00
Potocar, William P	32.00	18.00	51.00	38.00	24.00	12.00
Price, Gregory	22.00	14.00	36.00	26.00	15.00	8.00
Seeck, Christian	29.00	18.00	48.00	38.00	20.00	10.00
Viera, Ralph B.	18.00	13.00	27.00	27.00	10.00	6.00
MAXIMUM	32.00	24.00	51.00	38.00	24.00	13.00
MINIMUM	14.00	11.00	18.00	23.00	8.00	4.00
RANGE(MAX-MIN)	18.000	13.000	33.000	15.000	16.000	9.000
MEAN	23.214	15.929	33.429	28.857	14.286	7.857
STANDARD DEVIATION	5.605	3.474	8.373	4.555	4.953	2.507
N SIZE	14.000					

Part ID= L1-6 - C13 2ND RING CARBON

L1-6 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	R1DFEMF	R2DFEMF	R3DFEMF	R4DFEMF	R5DFEMF	R6DFEMF
Aguirre, Nancy P	1.03	0.31	0.07	0.03	-0.06	0.46
Barrera, Tony	-0.22	0.02	0.07	-0.63	0.35	-0.74
Castillo, George	-0.57	0.02	-0.65	0.03	-0.66	-1.14
DeCapite, Vanessa	0.32	0.31	-0.17	-0.41	1.56	2.05
Guarda, Waldyr	0.50	1.17	-0.53	0.91	0.35	0.06
King, Jennifer	1.39	2.32	0.55	-0.19	-0.06	-1.54
Kobrinetz, Joaquin J.	-0.57	-0.56	-0.65	-1.07	-0.87	-0.34
Lonsway, Chris	-1.29	-1.13	-0.05	0.03	-1.07	0.06
May, Marianne	-0.40	-0.84	-0.17	-0.41	-0.66	-0.34
Parvaz, Ibrar	-1.64	-1.42	-1.84	-1.29	-1.27	-0.34
Potocar, William P	1.57	0.60	2.10	2.01	1.96	1.65
Price, Gregory	-0.22	-0.56	0.31	-0.63	0.14	0.06
Seeck, Christian	1.03	0.60	1.74	2.01	1.15	0.85
Viera, Ralph B.	-0.93	-0.84	-0.77	-0.41	-0.87	-0.74
MAXIMUM	-1.64	2.32	2.10	2.01	1.96	2.05
MINIMUM	-0.22	0.02	-0.05	0.03	-0.06	0.06
RANGE(MAX-MIN)	-1.427	2.303	2.150	1.976	2.019	1.994
MEAN	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	14.000					

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= M1-6 - C13 2ND RING CARBON

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME
Aguirre, Nancy P	50.00	22.00	52.00	43.00	16.00	12.00
Barrera, Tony	48.00	15.00	36.00	34.00	13.00	14.00
Castillo, George	32.00	19.00	38.00	32.00	17.00	16.00
DeCapite, Vanessa	48.00	27.00	43.00	37.00	21.00	17.00
Guarda, Waldyr	44.00	24.00	45.00	34.00	24.00	20.00
King, Jennifer	37.00	18.00	38.00	31.00	13.00	14.00
Kobrinetz, Joaquin J.	44.00	24.00	45.00	31.00	15.00	12.00
Lonsway, Chris	37.00	16.00	43.00	34.00	12.00	11.00
May, Marianne	44.00	17.00	38.00	28.00	12.00	12.00
Parvaz, Ibrar	18.00	13.00	31.00	30.00	13.00	11.00
Potocar, William P	62.00	32.00	48.00	41.00	23.00	14.00
Price, Gregory	44.00	21.00	40.00	30.00	18.00	11.00
Seeck, Christian	65.00	39.00	56.00	48.00	46.00	23.00
Viera, Ralph B.	26.00	14.00	48.00	28.00	14.00	14.00
MAXIMUM	65.00	39.00	56.00	48.00	46.00	23.00
MINIMUM	18.00	13.00	31.00	28.00	12.00	11.00
RANGE(MAX-MIN)	47.000	26.000	25.000	20.000	34.000	12.000
MEAN	42.786	21.500	42.929	34.357	18.357	14.357
STANDARD DEVIATION	12.571	7.335	6.708	5.943	8.898	3.586
N SIZE	14.000					

Part ID= M1-6 - C13 2ND RING CARBON

M1-6 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME
Aguirre, Nancy P	0.57	0.07	1.35	1.45	-0.26	-0.66
Barrera, Tony	0.41	-0.89	-1.03	-0.06	-0.60	-0.10
Castillo, George	-0.86	-0.34	-0.73	-0.40	-0.15	0.46
DeCapite, Vanessa	0.41	0.75	0.01	0.44	0.30	0.74
Guarda, Waldyr	0.10	0.34	0.31	-0.06	0.63	1.57
King, Jennifer	-0.46	-0.48	-0.73	-0.56	-0.60	-0.10
Kobrinetz, Joaquin J.	0.10	0.34	0.31	-0.56	-0.38	-0.66
Lonsway, Chris	-0.46	-0.75	0.01	-0.06	-0.71	-0.94
May, Marianne	0.10	-0.61	-0.73	-1.07	-0.71	-0.66
Parvaz, Ibrar	-1.97	-1.16	-1.78	-0.73	-0.60	-0.94
Potocar, William P	1.53	1.43	0.76	1.12	0.52	-0.10
Price, Gregory	0.10	-0.07	-0.44	-0.73	-0.04	-0.94
Seeck, Christian	1.77	2.39	1.95	2.30	3.11	2.41
Viera, Ralph B.	-1.34	-1.02	0.76	-1.07	-0.49	-0.10
MAXIMUM	-1.97	2.39	1.95	2.30	3.11	2.41
MINIMUM	0.10	0.07	0.01	-0.06	-0.04	-0.10
RANGE(MAX-MIN)	-2.068	2.318	1.938	2.356	3.147	2.510
MEAN	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	14.000					

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= M1-6 - C13 2ND RING CARBON

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME
Aguirre, Nancy P	50.00	22.00	52.00	43.00	16.00	12.00
Barrera, Tony	48.00	15.00	36.00	34.00	13.00	14.00
Castillo, George	32.00	19.00	38.00	32.00	17.00	16.00
DeCapite, Vanessa	48.00	27.00	43.00	37.00	21.00	17.00
Guarda, Waldyr	44.00	24.00	45.00	34.00	24.00	20.00
King, Jennifer	37.00	18.00	38.00	31.00	13.00	14.00
Kobrinetz, Joaquin J.	44.00	24.00	45.00	31.00	15.00	12.00
Lonsway, Chris	37.00	16.00	43.00	34.00	12.00	11.00
May, Marianne	44.00	17.00	38.00	28.00	12.00	12.00
Parvaz, Ibrar	18.00	13.00	31.00	30.00	13.00	11.00
Potocar, William P	62.00	32.00	48.00	41.00	23.00	14.00
Price, Gregory	44.00	21.00	40.00	30.00	18.00	11.00
Viera, Ralph B.	26.00	14.00	48.00	28.00	14.00	14.00
MAXIMUM	62.00	32.00	52.00	43.00	24.00	20.00
MINIMUM	18.00	13.00	31.00	28.00	12.00	11.00
RANGE(MAX-MIN)	44.000	19.000	21.000	15.000	12.000	9.000
MEAN	41.077	20.154	41.923	33.308	16.231	13.692
STANDARD DEVIATION	11.265	5.550	5.780	4.644	4.146	2.689
N SIZE	13.000					

Part ID= M1-6 - C13 2ND RING CARBON

M1-6 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME
Aguirre, Nancy P	0.79	0.33	1.74	2.09	-0.06	-0.63
Barrera, Tony	0.61	-0.93	-1.02	0.15	-0.78	0.11
Castillo, George	-0.81	-0.21	-0.68	-0.28	0.19	0.86
DeCapite, Vanessa	0.61	1.23	0.19	0.80	1.15	1.23
Guarda, Waldyr	0.26	0.69	0.53	0.15	1.87	2.35
King, Jennifer	-0.36	-0.39	-0.68	-0.50	-0.78	0.11
Kobrinetz, Joaquin J.	0.26	0.69	0.53	-0.50	-0.30	-0.63
Lonsway, Chris	-0.36	-0.75	0.19	0.15	-1.02	-1.00
May, Marianne	0.26	-0.57	-0.68	-1.14	-1.02	-0.63
Parvaz, Ibrar	-2.05	-1.29	-1.89	-0.71	-0.78	-1.00
Potocar, William P	1.86	2.13	1.05	1.66	1.63	0.11
Price, Gregory	0.26	0.15	-0.33	-0.71	0.43	-1.00
Viera, Ralph B.	-1.34	-1.11	1.05	-1.14	-0.54	0.11
MAXIMUM	-2.05	2.13	-1.89	2.09	1.87	2.35
MINIMUM	0.26	0.15	0.19	0.15	-0.06	0.11
RANGE(MAX-MIN)	-2.308	1.982	-2.076	1.938	1.929	2.231
MEAN	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	13.000					

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= P1-8 - SEQ V PISTONS

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	SKIRT1	SKIRT2	SKIRT3	SKIRT4	SKIRT5	SKIRT6	SKIRT7	SKIRT8
Barrera, Tony	8.85	8.72	8.19	8.25	9.11	8.93	8.91	8.83
Castillo, George	8.71	8.63	7.97	7.43	9.25	8.75	8.79	9.03
Guarda, Waldyr	8.88	8.57	8.15	8.28	9.39	9.23	9.08	8.94
LD Rater 10	8.83	9.02	8.63	8.34	9.60	8.91	8.78	9.07
LD Rater 12	8.46	8.35	7.92	7.69	8.94	8.64	8.53	8.61
LD Rater 14	8.76	8.60	8.27	8.36	9.07	8.86	8.78	8.84
LD Rater 16	8.80	8.58	8.00	7.90	9.42	9.10	8.90	8.86
LD Rater 33	8.72	8.60	8.38	8.41	9.45	9.07	8.72	8.96
LD Rater 44	8.64	8.53	7.71	7.35	9.21	8.52	8.52	8.53
LD Rater 52	8.66	8.62	8.16	8.06	9.48	9.29	8.88	8.90
LD Rater 6	8.77	8.25	8.16	7.72	9.13	8.76	8.65	8.85
LD Rater 61	8.67	8.09	7.84	7.32	9.23	8.89	8.56	8.67
LD Rater 74	8.79	8.67	7.97	7.94	9.44	8.81	8.62	8.80
LD Rater 84	8.60	8.56	8.23	8.10	9.20	8.81	8.63	8.94
Parvaz, Ibrar	8.16	8.03	7.59	7.61	8.93	8.90	8.47	8.65
Rodriguez, Jesus (Jesse)	8.47	8.49	8.01	7.64	9.15	8.78	8.49	8.76
Sanchez, Arthur	8.68	8.39	8.02	7.38	9.27	8.83	8.60	8.78
Swanson, Dennis	8.54	8.33	8.18	8.17	8.70	8.75	8.42	8.31
Viera, Ralph B.	8.56	8.23	7.74	7.98	9.31	8.87	8.78	8.19
MAXIMUM	8.88	9.02	8.63	8.41	9.60	9.29	9.08	9.07
MINIMUM	8.16	8.03	7.59	7.32	8.70	8.52	8.42	8.19
RANGE(MAX-MIN)	0.720	0.990	1.040	1.090	0.900	0.770	0.660	0.880
MEAN	8.661	8.487	8.059	7.891	9.225	8.879	8.690	8.764
STANDARD DEVIATION	0.172	0.236	0.247	0.368	0.220	0.188	0.177	0.229
N SIZE	19,000							

Part ID= P1-8 - SEQ V PISTONS

P1-8 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	SKIRT1	SKIRT2	SKIRT3	SKIRT4	SKIRT5	SKIRT6	SKIRT7	SKIRT8
Barrera, Tony	1.10	0.99	0.53	0.98	-0.52	0.27	1.24	0.29
Castillo, George	0.29	0.61	-0.36	-1.25	0.11	-0.69	0.56	1.16
Guarda, Waldyr	1.28	0.35	0.37	1.06	0.75	1.87	2.20	0.77
LD Rater 10	0.98	2.26	2.31	1.22	1.70	0.17	0.51	1.33
LD Rater 12	-1.17	-0.58	-0.56	-0.55	-1.29	-1.27	-0.90	-0.67
LD Rater 14	0.58	0.48	0.85	1.27	-0.70	-0.10	0.51	0.33
LD Rater 16	0.81	0.39	-0.24	0.02	0.88	1.17	1.18	0.42
LD Rater 33	0.35	0.48	1.30	1.41	1.02	1.02	0.17	0.85
LD Rater 44	-0.12	0.18	-1.41	-1.47	-0.07	-1.91	-0.96	-1.02
LD Rater 52	0.00	0.56	0.41	0.46	1.16	2.18	1.07	0.59
LD Rater 6	0.64	-1.01	0.41	-0.47	-0.43	-0.63	-0.23	0.37
LD Rater 61	0.06	-1.69	-0.89	-1.55	0.02	0.06	-0.73	-0.41
LD Rater 74	0.75	0.77	-0.36	0.13	0.97	-0.37	-0.39	0.16
LD Rater 84	-0.35	0.31	0.69	0.57	-0.11	-0.37	-0.34	0.77
Parvaz, Ibrar	-2.91	-1.94	-1.90	-0.76	-1.34	0.11	-1.24	-0.50
Rodriguez, Jesus (Jesse)	-1.11	0.01	-0.20	-0.68	-0.34	-0.53	-1.13	-0.02
Sanchez, Arthur	0.11	-0.41	-0.16	-1.39	0.20	-0.26	-0.51	0.07
Swanson, Dennis	-0.70	-0.67	0.49	0.76	-2.38	-0.69	-1.52	-1.98
Viera, Ralph B.	-0.58	-1.09	-1.29	0.24	0.38	-0.05	0.51	-2.50
MAXIMUM	-2.91	2.26	2.31	-1.55	-2.38	2.18	2.20	-2.50
MINIMUM	0.00	0.01	-0.16	0.02	0.02	-0.05	0.17	-0.02
RANGE(MAX-MIN)	-2.905	2.249	2.471	-1.577	-2.405	2.232	2.029	-2.484
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	19,000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= A1 - SQUARE CUT

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Ellis, Paul	60.54	1.87	0.10	0.10	3.57	0.30	0.10	67.00
Fujita, Hirokazu	54.61	2.40	0.20	0.16	7.77	0.67	0.27	66.80
Greenland, Paul	58.60	1.33	0.20	0.20	3.97	0.40	0.28	69.00
Guarda, Waldyr	61.12	2.62	0.35	0.38	7.77	0.67	0.44	74.00
Guo, Feng	51.36	1.69	0.20	0.23	6.33	0.48	0.46	55.00
Hill, Howard P.	56.20	1.49	0.03	0.07	7.40	0.28	0.05	69.00
Hills, Barry	52.08	1.54	0.10	0.11	6.42	0.36	0.15	78.00
Richards, Craig	53.93	0.53	0.10	0.13	5.05	0.53	0.50	25.00
Rodriguez, Jesus (Jesse)	53.66	1.54	0.10	0.10	5.61	0.24	0.19	53.00
Sanchez, Arthur	47.33	2.01	0.11	0.12	7.89	0.42	0.31	42.00
Sanchez, Christopher	53.58	0.88	0.20	0.26	4.53	0.43	0.36	60.00
Seeck, Christian	54.12	0.70	0.03	0.02	5.46	0.32	0.24	66.00
Swanson, Dennis	60.86	2.80	0.24	0.30	7.45	0.62	0.52	66.00
Terrado, Ken	59.61	0.97	0.15	0.17	5.40	0.62	0.45	56.00
Thomsen, Sven	57.52	2.37	0.50	0.71	4.88	1.11	1.17	73.00
Trevino, Robert	55.95	1.00	0.16	0.17	4.98	0.29	0.23	58.00
Wesseling, Hendrik	41.13	0.82	0.34	0.37	3.70	1.70	1.30	45.00
MAXIMUM	61.12	2.80	0.50	0.71	7.89	1.70	1.30	78.00
MINIMUM	41.13	0.53	0.03	0.02	3.57	0.24	0.05	25.00
RANGE(MAX-MIN)	19.990	2.270	0.470	0.690	4.320	1.460	1.250	53.000
MEAN	54.835	1.562	0.183	0.212	5.775	0.555	0.413	60.165
STANDARD DEVIATION	5.147	0.701	0.122	0.163	1.475	0.364	0.340	13.430
N SIZE	17.000							

Part ID= A1 - SQUARE CUT

A1 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Ellis, Paul	1.11	0.44	-0.68	-0.69	-1.50	-0.70	-0.92	0.51
Fujita, Hirokazu	-0.04	1.19	0.14	-0.32	1.35	0.32	-0.42	0.49
Greenland, Paul	0.73	-0.33	0.14	-0.07	-1.22	-0.43	-0.39	0.66
Guarda, Waldyr	1.22	1.51	1.37	1.03	1.35	0.32	0.08	1.03
Guo, Feng	-0.68	0.18	0.14	0.11	0.38	-0.21	0.14	-0.38
Hill, Howard P.	0.27	-0.10	-1.25	-0.87	1.10	-0.76	-1.07	0.66
Hills, Barry	-0.54	-0.03	-0.68	-0.62	0.44	-0.54	-0.77	1.33
Richards, Craig	-0.18	-1.47	-0.68	-0.50	-0.49	-0.07	0.26	-2.62
Rodriguez, Jesus (Jesse)	-0.23	-0.03	-0.68	-0.69	-0.11	-0.87	-0.66	-0.53
Sanchez, Arthur	-1.46	0.64	-0.60	-0.56	1.43	-0.37	-0.30	-1.35
Sanchez, Christopher	-0.24	-0.97	0.14	0.30	-0.84	-0.34	-0.16	-0.01
Seeck, Christian	-0.14	-1.23	-1.25	-1.18	-0.21	-0.65	-0.51	0.43
Swanson, Dennis	1.17	1.76	0.47	0.54	1.14	0.18	0.32	0.43
Terrado, Ken	0.93	-0.84	-0.27	-0.26	-0.25	0.18	0.11	-0.31
Thomsen, Sven	0.52	1.15	2.60	3.05	-0.61	1.52	2.23	0.96
Trevino, Robert	0.22	-0.80	-0.19	-0.26	-0.54	-0.73	-0.54	-0.16
Wesseling, Hendrik	-2.66	-1.06	1.29	0.97	-1.41	3.14	2.61	-1.13
MAXIMUM	-2.66	1.76	2.60	3.05	-1.50	3.14	2.61	-2.62
MINIMUM	-0.04	-0.03	0.14	-0.07	-0.11	-0.07	0.08	-0.01
RANGE(MAX-MIN)	-2.619	1.797	2.456	3.127	-1.383	3.213	2.531	-2.606
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	17.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= A2 - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Fujita, Hirokazu	26.75	28.29	1.41	0.62	3.78	25.27	1.14	2.71	20.30	40.50	0.00
Greenland, Paul	25.00	41.15	1.34	0.61	3.33	28.05	1.43	4.03	24.00	57.00	0.00
Guarda, Waldyr	26.50	34.04	1.12	0.76	9.79	31.73	3.53	4.50	14.00	46.00	3.00
Guo, Feng	26.25	27.62	1.00	0.24	3.64	27.01	1.39	2.10	20.00	36.00	0.00
Hill, Howard P.	17.70	45.31	1.10	0.75	8.16	22.53	1.20	3.30	10.00	54.00	0.00
Hills, Barry	26.00	31.84	1.73	0.99	5.34	28.02	2.04	4.40	22.00	28.00	0.00
Richards, Craig	36.75	27.76	1.03	0.22	2.20	23.45	1.74	5.85	15.00	12.00	0.00
Rodriguez, Jesus (Jesse)	31.75	34.84	1.37	0.82	5.34	27.33	1.38	3.76	4.00	30.00	1.00
Sanchez, Arthur	26.50	31.07	1.18	0.54	7.11	23.64	1.63	5.10	9.00	14.00	1.00
Sanchez, Christopher	25.00	35.06	1.38	0.47	4.26	29.50	1.90	6.30	9.00	50.00	0.00
Seeck, Christian	45.75	59.83	0.72	0.25	3.85	24.75	1.27	4.95	17.00	72.00	0.00
Swanson, Dennis	28.50	53.05	1.64	1.07	9.30	47.12	1.57	2.93	14.00	55.00	1.00
Thomsen, Sven	28.00	71.50	0.87	0.55	8.07	24.98	1.56	4.60	42.00	83.00	0.00
Trevino, Robert	25.50	34.84	1.25	0.50	6.49	24.26	1.66	2.56	10.00	26.00	0.00
Wesseling, Hendrik	24.20	22.15	1.59	1.14	5.00	24.45	1.87	4.60	15.00	15.00	0.00
Westerveld, Bernard Maarten	26.25	27.98	1.85	0.40	4.35	25.75	2.69	4.11	5.00	35.00	0.00
MAXIMUM	45.75	71.50	1.85	1.14	9.79	47.12	3.53	6.30	42.00	83.00	3.00
MINIMUM	17.70	22.15	0.72	0.22	2.20	22.53	1.14	2.10	4.00	12.00	0.00
RANGE(MAX-MIN)	28.050	49.350	1.130	0.920	7.590	24.590	2.390	4.200	38.000	71.000	3.000
MEAN	27.900	37.896	1.286	0.621	5.626	27.365	1.750	4.113	15.644	40.844	0.375
STANDARD DEVIATION	6.147	13.360	0.314	0.286	2.277	5.803	0.608	1.178	9.145	20.451	0.806
N SIZE	16.000										

Part ID= A2 - KEYSTONE

A2 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Fujita, Hirokazu	-0.19	-0.72	0.39	0.00	-0.81	-0.36	-1.00	-1.19	0.51	-0.02	-0.47
Greenland, Paul	-0.47	0.24	0.17	-0.04	-1.01	0.12	-0.53	-0.07	0.91	0.79	-0.47
Guarda, Waldyr	-0.23	-0.29	-0.53	0.49	1.83	0.75	2.93	0.33	-0.18	0.25	3.26
Guo, Feng	-0.27	-0.77	-0.91	-1.33	-0.87	-0.06	-0.59	-1.71	0.48	-0.24	-0.47
Hill, Howard P.	-1.66	0.56	-0.59	0.45	1.11	-0.83	-0.91	-0.69	-0.62	0.64	-0.47
Hills, Barry	-0.31	-0.45	1.41	1.29	-0.13	0.11	0.48	0.24	0.70	-0.63	-0.47
Richards, Craig	1.44	-0.76	-0.82	-1.40	-1.50	-0.67	-0.02	1.48	-0.07	-1.41	-0.47
Rodriguez, Jesus (Jesse)	0.63	-0.23	0.27	0.70	-0.13	-0.01	-0.61	-0.30	-1.27	-0.53	0.78
Sanchez, Arthur	-0.23	-0.51	-0.34	-0.28	0.65	-0.64	-0.20	0.84	-0.73	-1.31	0.78
Sanchez, Christopher	-0.47	-0.21	0.30	-0.53	-0.60	0.37	0.25	1.86	-0.73	0.45	-0.47
Seeck, Christian	2.90	1.64	-1.80	-1.30	-0.78	-0.45	-0.79	0.71	0.15	1.52	-0.47
Swanson, Dennis	0.10	1.13	1.13	1.57	1.61	3.40	-0.30	-1.00	-0.18	0.69	0.78
Thomsen, Sven	0.02	2.52	-1.32	-0.25	1.07	-0.41	-0.31	0.41	2.88	2.06	-0.47
Trevino, Robert	-0.39	-0.23	-0.12	-0.42	0.38	-0.54	-0.15	-1.32	-0.62	-0.73	-0.47
Wesseling, Hendrik	-0.60	-1.18	0.97	1.82	-0.27	-0.50	0.20	0.41	-0.07	-1.26	-0.47
Westerveld, Bernard Maarten	-0.27	-0.74	1.79	-0.77	-0.56	-0.28	1.55	0.00	-1.16	-0.29	-0.47
MAXIMUM	2.90	2.52	-1.80	1.82	1.83	3.40	2.93	1.86	2.88	2.06	3.26
MINIMUM	0.02	-0.21	-0.12	0.00	-0.13	-0.01	-0.02	0.00	-0.07	-0.02	-0.47
RANGE(MAX-MIN)	2.888	2.728	-1.686	1.820	1.955	3.410	2.946	1.860	2.952	2.078	3.721
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	16.000										

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= A3 - C13-STYLE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Guarda, Waldyr	54.91	5.46	3.38	22.89	21.74	7.66	2.43	7.50	58.00	1.00	9.00	36.00
Hill, Howard P.	42.12	3.60	2.83	18.07	22.26	4.13	3.28	4.80	45.00	0.00	7.00	32.00
Hills, Barry	35.09	4.35	3.46	17.70	19.51	5.30	2.51	5.10	42.00	0.00	8.00	24.00
Richards, Craig	41.50	3.92	1.00	11.50	16.07	2.40	3.20	7.50	16.00	0.00	5.00	32.00
Rodriguez, Jesus (Jesse)	53.34	3.08	3.31	16.08	21.70	5.60	2.08	5.40	45.00	1.00	7.00	22.00
Seeck, Christian	57.21	3.07	2.98	20.49	23.41	5.68	3.00	7.50	62.00	0.00	7.00	34.00
Swanson, Dennis	55.71	3.93	1.81	18.06	23.83	7.19	1.22	1.50	71.00	1.00	8.00	29.00
Thomsen, Sven	50.20	6.18	2.70	24.37	20.65	7.38	2.90	8.55	65.00	4.00	13.00	38.00
Wesseling, Hendrik	37.80	3.30	3.30	11.10	16.40	3.75	3.10	6.90	15.00	0.00	0.00	0.00
MAXIMUM	57.21	6.18	3.46	24.37	23.83	7.66	3.28	8.55	71.00	4.00	13.00	38.00
MINIMUM	35.09	3.07	1.00	11.10	16.07	2.40	1.22	1.50	15.00	0.00	0.00	0.00
RANGE(MAX-MIN)	22.120	3.110	2.460	13.270	7.760	5.260	2.060	7.050	56.000	4.000	13.000	38.000
MEAN	47.542	4.099	2.752	17.807	20.619	5.454	2.636	6.083	46.556	0.778	7.111	27.444
STANDARD DEVIATION	8.449	1.078	0.831	4.528	2.805	1.791	0.664	2.147	20.194	1.302	3.444	11.545
N SIZE	9.000											

Part ID= A3 - C13-STYLE

A3 Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Guarda, Waldyr	0.87	1.26	0.76	1.12	0.40	1.23	-0.31	0.66	0.57	0.17	0.55	0.74
Hill, Howard P.	-0.64	-0.46	0.09	0.06	0.59	-0.74	0.97	-0.60	-0.08	-0.60	-0.03	0.39
Hills, Barry	-1.47	0.23	0.85	-0.02	-0.40	-0.09	-0.19	-0.46	-0.23	-0.60	0.26	-0.30
Richards, Craig	-0.72	-0.17	-2.11	-1.39	-1.62	-1.71	0.85	0.66	-1.51	-0.60	-0.61	0.39
Rodriguez, Jesus (Jesse)	0.69	-0.95	0.67	-0.38	0.39	0.08	-0.84	-0.32	-0.08	0.17	-0.03	-0.47
Seeck, Christian	1.14	-0.95	0.27	0.59	1.00	0.13	0.55	0.66	0.76	-0.60	-0.03	0.57
Swanson, Dennis	0.97	-0.16	-1.13	0.06	1.14	0.97	-2.13	-2.14	1.21	0.17	0.26	0.13
Thomsen, Sven	0.31	1.93	-0.06	1.45	0.01	1.08	0.40	1.15	0.91	2.48	1.71	0.91
Wesseling, Hendrik	-1.15	-0.74	0.66	-1.48	-1.50	-0.95	0.70	0.38	-1.56	-0.60	-2.06	-2.38
MAXIMUM	-1.47	1.93	-2.11	-1.48	-1.62	-1.71	-2.13	-2.14	-1.56	2.48	-2.06	-2.38
MINIMUM	0.31	-0.16	-0.06	-0.02	0.01	0.08	-0.19	-0.32	-0.08	0.17	-0.03	0.13
RANGE(MAX-MIN)	-1.789	2.088	-2.046	-1.458	-1.633	-1.787	-1.944	-1.817	-1.486	2.305	-2.033	-2.512
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	9.000											

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= A4 - C13-STYLE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Ellis, Paul	39.00	3.65	1.30	27.84	33.55	2.28	1.50	4.50	37.00	0.00	7.00	30.00
Greenland, Paul	40.25	4.01	1.45	23.60	31.38	2.35	1.23	4.50	39.00	1.00	4.00	30.00
Guarda, Waldyr	39.50	7.15	3.55	26.35	29.91	6.64	2.48	4.50	28.00	2.00	6.00	42.00
Hill, Howard P.	37.58	3.14	1.60	20.04	28.60	1.48	1.04	2.40	30.00	0.00	2.00	28.00
Richards, Craig	29.75	3.31	1.00	13.81	25.93	1.70	0.50	7.50	12.00	1.00	3.00	30.00
Rodriguez, Jesus (Jesse)	44.50	3.04	1.23	21.89	29.66	5.20	1.60	6.90	26.00	1.00	4.00	25.00
Sanchez, Arthur	40.50	3.91	0.93	24.32	30.08	5.50	0.65	7.50	25.00	0.00	2.00	11.00
Sanchez, Christopher	27.50	3.16	1.91	25.30	34.68	2.83	1.48	7.50	12.00	0.00	5.00	33.00
Seeck, Christian	39.25	3.21	1.00	23.38	48.34	2.17	1.00	7.50	38.00	0.00	4.00	38.00
Swanson, Dennis	41.79	2.77	1.33	22.42	52.18	5.26	1.15	1.50	20.00	1.00	4.00	45.00
Thomsen, Sven	47.00	5.43	1.94	23.84	33.00	5.62	1.92	7.50	47.00	3.00	4.00	41.00
Wesseling, Hendrik	21.00	4.40	1.60	16.80	16.90	2.50	1.50	7.20	15.00	1.00	10.00	0.00
Westerveld, Bernard Maarten	43.76	4.14	2.95	24.95	26.55	3.09	2.00	5.25	35.00	1.00	3.00	0.00
MAXIMUM	47.00	7.15	3.55	27.84	52.18	6.64	2.48	7.50	47.00	3.00	10.00	45.00
MINIMUM	21.00	2.77	0.93	13.81	16.90	1.48	0.50	1.50	12.00	0.00	2.00	0.00
RANGE(MAX-MIN)	26.000	4.380	2.620	14.030	35.280	5.160	1.980	6.000	35.000	3.000	8.000	45.000
MEAN	37.798	3.948	1.676	22.657	32.366	3.586	1.388	5.712	28.000	0.846	4.462	27.154
STANDARD DEVIATION	7.382	1.198	0.777	3.856	9.143	1.774	0.549	2.100	11.083	0.899	2.184	14.854
N SIZE	13.000											

Part ID= A4 - C13-STYLE

A4 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Ellis, Paul	0.16	-0.25	-0.48	1.34	0.13	-0.74	0.20	-0.58	0.81	-0.94	1.16	0.19
Greenland, Paul	0.33	0.05	-0.29	0.24	-0.11	-0.70	-0.29	-0.58	0.99	0.17	-0.21	0.19
Guarda, Waldyr	0.23	2.67	2.41	0.96	-0.27	1.72	1.99	-0.58	0.00	1.28	0.70	1.00
Hill, Howard P.	-0.03	-0.67	-0.10	-0.68	-0.41	-1.19	-0.63	-1.58	0.18	-0.94	-1.13	0.06
Richards, Craig	-1.09	-0.53	-0.87	-2.29	-0.70	-1.06	-1.62	0.85	-1.44	0.17	-0.67	0.19
Rodriguez, Jesus (Jesse)	0.91	-0.76	-0.57	-0.20	-0.30	0.91	0.39	0.57	-0.18	0.17	-0.21	-0.15
Sanchez, Arthur	0.37	-0.03	-0.96	0.43	-0.25	1.08	-1.35	0.85	-0.27	-0.94	-1.13	-1.09
Sanchez, Christopher	-1.40	-0.66	0.30	0.69	0.25	-0.43	0.17	0.85	-1.44	-0.94	0.25	0.39
Seeck, Christian	0.20	-0.62	-0.87	0.19	1.75	-0.80	-0.71	0.85	0.90	-0.94	-0.21	0.73
Swanson, Dennis	0.54	-0.98	-0.45	-0.06	2.17	0.94	-0.43	-2.01	-0.72	0.17	-0.21	1.20
Thomsen, Sven	1.25	1.24	0.34	0.31	0.07	1.15	0.97	0.85	1.71	2.40	-0.21	0.93
Wesseling, Hendrik	-2.28	0.38	-0.10	-1.52	-1.69	-0.61	0.20	0.71	-1.17	0.17	2.54	-1.83
Westerveld, Bernard Maarten	0.81	0.16	1.64	0.59	-0.64	-0.28	1.11	-0.22	0.63	0.17	-0.67	-1.83
MAXIMUM	-2.28	2.67	2.41	-2.29	2.17	1.72	1.99	-2.01	1.71	2.40	2.54	-1.83
MINIMUM	-0.03	-0.03	-0.10	-0.06	0.07	-0.28	0.17	-0.22	0.00	0.17	-0.21	0.06
RANGE(MAX-MIN)	-2.246	2.705	2.508	-2.233	2.098	2.001	1.822	-1.785	1.714	2.225	2.747	-1.885
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	13.000											

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= A5 - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Ellis, Paul	27.25	51.03	1.22	0.50	5.48	30.43	2.05	4.10	20.00	65.00	0.00
Fujita, Hirokazu	25.75	29.26	2.32	0.95	4.89	28.44	3.00	2.59	22.20	52.40	0.00
Greenland, Paul	27.25	53.81	2.45	1.00	5.21	31.30	2.76	4.15	20.00	64.00	0.00
Guarda, Waldyr	25.00	33.43	2.95	0.82	8.17	34.20	5.10	4.50	14.00	41.00	2.00
Guo, Feng	25.50	32.50	1.31	0.27	2.90	29.22	2.08	2.16	20.00	68.00	0.00
Hill, Howard P.	16.12	60.01	2.61	0.92	5.88	28.53	2.74	3.85	11.00	68.00	0.00
Hills, Barry	25.00	32.02	2.28	1.12	5.43	31.54	3.72	5.40	21.00	28.00	0.00
Richards, Craig	25.25	27.76	3.03	0.55	2.47	26.55	3.15	6.00	10.00	27.00	0.00
Rodriguez, Jesus (Jesse)	26.50	35.80	2.53	1.08	5.62	26.72	3.26	3.55	4.00	27.00	1.00
Sanchez, Arthur	26.50	28.28	1.90	1.37	7.17	30.15	2.92	4.06	8.00	11.00	1.00
Sanchez, Christopher	25.00	24.33	2.45	0.90	6.06	32.92	4.26	6.00	9.00	13.00	0.00
Seeck, Christian	28.25	54.56	2.00	0.53	4.67	32.29	2.88	5.17	10.00	70.00	0.00
Swanson, Dennis	27.25	67.80	2.58	1.18	10.82	59.07	4.21	3.96	18.00	72.00	3.00
Trevino, Robert	26.75	57.55	2.09	1.00	8.72	29.38	2.87	3.46	10.00	65.00	1.00
Wesseling, Hendrik	23.55	23.00	2.10	1.60	4.65	21.85	4.40	4.10	5.00	15.00	0.00
MAXIMUM	28.25	67.80	3.03	1.60	10.82	59.07	5.10	6.00	22.20	72.00	3.00
MINIMUM	16.12	23.00	1.22	0.27	2.47	21.85	2.05	2.16	4.00	11.00	0.00
RANGE(MAX-MIN)	12.130	44.800	1.810	1.330	8.350	37.220	3.050	3.840	18.200	61.000	3.000
MEAN	25.395	40.743	2.255	0.919	5.876	31.506	3.293	4.203	13.480	45.760	0.533
STANDARD DEVIATION	2.839	14.917	0.513	0.349	2.151	8.200	0.872	1.099	6.183	23.379	0.915
N SIZE	15.000										

Part ID= A5 - KEYSTONE

A5 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Ellis, Paul	0.65	0.69	-2.02	-1.20	-0.18	-0.13	-1.43	-0.09	1.05	0.82	-0.58
Fujita, Hirokazu	0.13	-0.77	0.13	0.09	-0.46	-0.37	-0.34	-1.47	1.41	0.28	-0.58
Greenland, Paul	0.65	0.88	0.38	0.23	-0.31	-0.03	-0.61	-0.05	1.05	0.78	-0.58
Guarda, Waldyr	-0.14	-0.49	1.36	-0.28	1.07	0.33	2.07	0.27	0.08	-0.20	1.60
Guo, Feng	0.04	-0.55	-1.84	-1.86	-1.38	-0.28	-1.39	-1.86	1.05	0.95	-0.58
Hill, Howard P.	-3.27	1.29	0.69	0.00	0.00	-0.36	-0.63	-0.32	-0.40	0.95	-0.58
Hills, Barry	-0.14	-0.58	0.05	0.57	-0.21	0.00	0.49	1.09	1.22	-0.76	-0.58
Richards, Craig	-0.05	-0.87	1.51	-1.06	-1.58	-0.60	-0.16	1.64	-0.56	-0.80	-0.58
Rodriguez, Jesus (Jesse)	0.39	-0.33	0.54	0.46	-0.12	-0.58	-0.04	-0.59	-1.53	-0.80	0.51
Sanchez, Arthur	0.39	-0.84	-0.69	1.29	0.60	-0.17	-0.43	-0.13	-0.89	-1.49	0.51
Sanchez, Christopher	-0.14	-1.10	0.38	-0.06	0.09	0.17	1.11	1.64	-0.72	-1.40	-0.58
Seeck, Christian	1.01	0.93	-0.50	-1.11	-0.56	0.10	-0.47	0.88	-0.56	1.04	-0.58
Swanson, Dennis	0.65	1.81	0.63	0.75	2.30	3.36	1.05	-0.22	0.73	1.12	2.69
Trevino, Robert	0.48	1.13	-0.32	0.23	1.32	-0.26	-0.49	-0.68	-0.56	0.82	0.51
Wesseling, Hendrik	-0.65	-1.19	-0.30	1.95	-0.57	-1.18	1.27	-0.09	-1.37	-1.32	-0.58
MAXIMUM	-3.27	1.81	-2.02	1.95	2.30	3.36	2.07	-1.86	-1.53	-1.49	2.69
MINIMUM	0.04	-0.33	0.05	0.00	0.00	0.00	-0.04	-0.05	0.08	-0.20	0.51
RANGE(MAX-MIN)	-3.304	2.145	-2.068	1.946	2.297	3.357	2.110	-1.812	-1.617	-1.283	2.185
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	15.000										

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= A6 - SQUARE CUT

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Ellis, Paul	49.00	5.86	0.10	0.10	20.00	0.10	0.10	46.00
Fujita, Hirokazu	46.87	6.81	0.20	0.14	19.49	0.40	0.40	54.30
Greenland, Paul	47.99	4.90	0.20	0.20	21.40	0.20	0.20	48.00
Guarda, Waldyr	48.25	9.34	0.30	0.30	41.39	0.52	0.30	53.00
Guo, Feng	48.08	8.40	0.20	0.20	18.07	0.40	0.40	52.00
Hill, Howard P.	45.08	4.13	0.02	0.01	13.29	0.02	0.00	54.00
Hills, Barry	48.45	6.21	0.20	0.13	22.11	0.29	0.30	40.00
Lonsway, Chris	37.45	4.09	0.05	0.05	17.13	0.10	0.05	34.00
Richards, Craig	41.00	2.32	0.10	0.10	24.28	0.10	0.10	17.00
Rodriguez, Jesus (Jesse)	47.00	4.96	0.10	0.10	21.61	0.10	0.10	35.00
Sanchez, Arthur	48.16	5.22	0.12	0.17	20.08	0.20	0.20	38.00
Seeck, Christian	53.87	3.90	0.00	0.00	22.00	0.00	0.00	45.00
Swanson, Dennis	47.06	7.66	0.30	0.43	22.14	0.05	0.09	42.00
Thomsen, Sven	46.84	7.06	0.50	0.54	16.10	0.50	0.50	57.00
Trevino, Robert	44.05	4.06	0.12	0.06	22.05	0.25	0.23	41.00
Wesseling, Hendrik	27.10	3.30	1.00	0.50	6.10	1.10	1.10	15.00
Westerveld, Bernard Maarten	50.15	4.40	0.50	0.58	18.70	0.50	0.50	40.00
MAXIMUM	53.87	9.34	1.00	0.58	41.39	1.10	1.10	57.00
MINIMUM	27.10	2.32	0.00	0.00	6.10	0.00	0.00	15.00
RANGE(MAX-MIN)	26.770	7.020	1.000	0.580	35.290	1.100	1.100	42.000
MEAN	45.671	5.448	0.236	0.212	20.349	0.284	0.269	41.841
STANDARD DEVIATION	5.989	1.903	0.244	0.188	6.905	0.274	0.269	11.974
N SIZE	17.000							

Part ID= A6 - SQUARE CUT

A6 Y1 Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Ellis, Paul	0.56	0.22	-0.56	-0.60	-0.05	-0.67	-0.63	0.35
Fujita, Hirokazu	0.20	0.72	-0.15	-0.38	-0.12	0.42	0.49	1.04
Greenland, Paul	0.39	-0.29	-0.15	-0.07	0.15	-0.31	-0.26	0.51
Guarda, Waldyr	0.43	2.04	0.26	0.47	3.05	0.86	0.12	0.93
Guo, Feng	0.40	1.55	-0.15	-0.07	-0.33	0.42	0.49	0.85
Hill, Howard P.	-0.10	-0.69	-0.88	-1.07	-1.02	-0.97	-1.00	1.02
Hills, Barry	0.46	0.40	-0.15	-0.44	0.26	0.02	0.12	-0.15
Lonsway, Chris	-1.37	-0.71	-0.76	-0.86	-0.47	-0.67	-0.81	-0.65
Richards, Craig	-0.78	-1.64	-0.56	-0.60	0.57	-0.67	-0.63	-2.07
Rodriguez, Jesus (Jesse)	0.22	-0.26	-0.56	-0.60	0.18	-0.67	-0.63	-0.57
Sanchez, Arthur	0.42	-0.12	-0.47	-0.22	-0.04	-0.31	-0.26	-0.32
Seeck, Christian	1.37	-0.81	-0.97	-1.13	0.24	-1.04	-1.00	0.26
Swanson, Dennis	0.23	1.16	0.26	1.16	0.26	-0.86	-0.67	0.01
Thomsen, Sven	0.20	0.85	1.08	1.74	-0.62	0.79	0.86	1.27
Trevino, Robert	-0.27	-0.73	-0.47	-0.81	0.25	-0.12	-0.14	-0.07
Wesseling, Hendrik	-3.10	-1.13	3.13	1.53	-2.06	2.98	3.09	-2.24
Westerveld, Bernard Maarten	0.75	-0.55	1.08	1.95	-0.24	0.79	0.86	-0.15
MAXIMUM	-3.10	2.04	3.13	1.95	3.05	2.98	3.09	-2.24
MINIMUM	-0.10	-0.12	-0.15	-0.07	-0.04	0.02	0.12	0.01
RANGE(MAX-MIN)	-3.002	2.165	3.273	2.017	3.086	2.961	2.978	-2.255
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	17.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= A7 - SQUARE CUT

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Cales, Jonathon	59.25	15.40	0.05	0.10	20.65	0.22	0.38	56.00
Ellis, Paul	61.25	9.18	0.30	0.30	16.85	0.29	0.22	48.00
Fujita, Hirokazu	55.50	11.47	0.25	0.19	18.20	0.70	1.01	54.40
Greenland, Paul	60.00	8.93	0.20	0.30	16.59	0.44	0.68	50.00
Guarda, Waldyr	76.00	10.15	0.38	0.30	43.52	0.68	0.79	77.00
Guo, Feng	57.25	13.35	0.20	0.10	17.84	0.40	0.64	54.00
Hill, Howard P.	59.75	8.44	0.08	0.07	19.41	0.33	0.23	61.00
Hills, Barry	58.50	8.87	0.30	0.29	20.88	0.40	0.41	50.00
Kobrinetz, Joaquin J.	52.04	10.29	0.26	0.20	20.79	0.29	0.41	49.00
Richards, Craig	49.50	10.64	0.10	0.10	20.04	0.47	0.96	22.00
Rodriguez, Jesus (Jesse)	61.00	9.40	0.15	0.48	18.86	0.20	0.73	48.00
Sanchez, Arthur	45.50	9.17	0.30	0.10	21.33	0.31	0.54	39.00
Seeck, Christian	61.25	17.90	0.03	0.02	42.66	0.33	0.58	59.00
Swanson, Dennis	64.33	10.32	0.28	0.43	29.63	0.60	0.69	62.00
Trevino, Robert	54.71	8.43	0.28	0.16	30.89	0.25	0.37	48.00
Wesseling, Hendrik	40.00	10.00	1.00	0.50	21.50	1.30	1.60	23.00
MAXIMUM	76.00	17.90	1.00	0.50	43.52	1.30	1.60	77.00
MINIMUM	40.00	8.43	0.03	0.02	16.59	0.20	0.22	22.00
RANGE(MAX-MIN)	36.000	9.470	0.970	0.480	26.930	1.100	1.380	55.000
MEAN	57.239	10.746	0.260	0.228	23.728	0.451	0.640	50.025
STANDARD DEVIATION	8.163	2.655	0.222	0.150	8.535	0.273	0.346	13.646
N SIZE	16.000							

Part ID= A7 - SQUARE CUT

A7 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Cales, Jonathon	0.25	1.75	-0.94	-0.85	-0.36	-0.84	-0.75	0.44
Ellis, Paul	0.49	-0.59	0.18	0.48	-0.81	-0.59	-1.21	-0.15
Fujita, Hirokazu	-0.21	0.27	-0.05	-0.25	-0.65	0.91	1.07	0.32
Greenland, Paul	0.34	-0.68	-0.27	0.48	-0.84	-0.04	0.12	0.00
Guarda, Waldyr	2.30	-0.22	0.54	0.48	2.32	0.84	0.43	1.98
Guo, Feng	0.00	0.98	-0.27	-0.85	-0.69	-0.19	0.00	0.29
Hill, Howard P.	0.31	-0.87	-0.81	-1.05	-0.51	-0.44	-1.18	0.80
Hills, Barry	0.15	-0.71	0.18	0.42	-0.33	-0.19	-0.66	0.00
Kobrinetz, Joaquin J.	-0.64	-0.17	0.00	-0.18	-0.34	-0.59	-0.66	-0.08
Richards, Craig	-0.95	-0.04	-0.72	-0.85	-0.43	0.07	0.92	-2.05
Rodriguez, Jesus (Jesse)	0.46	-0.51	-0.49	1.68	-0.57	-0.92	0.26	-0.15
Sanchez, Arthur	-1.44	-0.59	0.18	-0.85	-0.28	-0.51	-0.29	-0.81
Seeck, Christian	0.49	2.69	-1.03	-1.38	2.22	-0.44	-0.17	0.66
Swanson, Dennis	0.87	-0.16	0.09	1.35	0.69	0.55	0.14	0.88
Trevino, Robert	-0.31	-0.87	0.09	-0.45	0.84	-0.73	-0.78	-0.15
Wesseling, Hendrik	-2.11	-0.28	3.33	1.81	-0.26	3.11	2.77	-1.98
MAXIMUM	2.30	2.69	3.33	1.81	2.32	3.11	2.77	-2.05
MINIMUM	0.00	-0.04	0.00	-0.18	-0.26	-0.04	0.00	0.00
RANGE(MAX-MIN)	2.297	2.735	3.327	1.998	2.580	3.146	2.771	-2.052
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	16.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= A8 - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC	
Ellis, Paul	31.00	25.00	1.44	0.33	7.68	21.82	1.17	1.87	34.00	31.00	0.00	
Fujita, Hirokazu	32.00	24.80	0.90	0.61	4.47	17.79	1.21	1.50	31.80	23.00	0.00	
Greenland, Paul	30.25	24.52	0.62	0.62	7.03	19.99	1.27	1.51	32.00	30.00	0.00	
Guarda, Waldyr	51.75	34.00	0.45	0.70	17.54	24.42	2.19	2.70	48.00	43.00	2.00	
Guo, Feng	30.00	25.00	0.78	0.19	4.08	20.75	1.24	1.50	31.00	20.00	0.00	
Hill, Howard P.	26.91	24.79	0.98	0.39	5.33	18.98	0.75	1.33	26.00	33.00	0.00	
Hills, Barry	29.50	25.00	0.87	0.54	9.83	23.12	1.46	1.95	27.00	21.00	0.00	
Richards, Craig	25.75	25.00	0.33	0.13	3.18	19.21	1.90	3.76	10.00	10.00	0.00	
Rodriguez, Jesus (Jesse)	43.75	25.75	1.30	0.68	5.59	22.13	1.38	1.80	15.00	18.00	0.00	
Sanchez, Christopher	27.00	25.00	0.65	0.34	12.91	18.39	1.29	2.08	17.00	17.00	0.00	
Seeck, Christian	44.75	24.78	0.47	0.11	8.79	20.14	1.36	1.27	29.00	38.00	0.00	
Swanson, Dennis	32.50	28.29	1.03	0.43	15.57	21.55	1.33	1.27	30.00	40.00	1.00	
Trevino, Robert	29.50	24.61	0.73	0.35	11.39	22.37	1.32	1.95	14.00	32.00	0.00	
Wesseling, Hendrik	30.70	19.60	1.25	0.65	4.35	14.95	2.10	2.75	12.00	12.00	0.00	
MAXIMUM	51.75	34.00	1.44	0.70	17.54	24.42	2.19	3.76	48.00	43.00	2.00	
MINIMUM	25.75	19.60	0.33	0.11	3.18	14.95	0.75	1.27	10.00	10.00	0.00	
RANGE(MAX-MIN)	26.000	14.400	1.110	0.590	14.360	9.470	1.440	2.490	38.000	33.000	2.000	
MEAN	33.240	25.439	0.843	0.434	8.410	20.401	1.426	1.946	25.486	26.286	0.214	
STANDARD DEVIATION	7.754	3.030	0.334	0.204	4.506	2.451	0.386	0.703	10.608	10.455	0.579	
N SIZE	14.000											

Part ID= A8 - KEYSTONE

A8 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC	
Ellis, Paul	-0.29	-0.14	1.79	-0.51	-0.16	0.58	-0.66	-0.11	0.80	0.45	-0.37	
Fujita, Hirokazu	-0.16	-0.21	0.17	0.87	-0.87	-1.07	-0.56	-0.63	0.60	-0.31	-0.37	
Greenland, Paul	-0.39	-0.30	-0.67	0.91	-0.31	-0.17	-0.41	-0.62	0.61	0.36	-0.37	
Guarda, Waldyr	2.39	2.83	-1.18	1.31	2.03	1.64	1.98	1.07	2.12	1.60	3.08	
Guo, Feng	-0.42	-0.14	-0.19	-1.19	-0.96	0.14	-0.48	-0.63	0.52	-0.60	-0.37	
Hill, Howard P.	-0.82	-0.21	0.41	-0.21	-0.68	-0.58	-1.75	-0.88	0.05	0.64	-0.37	
Hills, Barry	-0.48	-0.14	0.08	0.52	0.32	1.11	0.09	0.01	0.14	-0.51	-0.37	
Richards, Craig	-0.97	-0.14	-1.54	-1.49	-1.16	-0.49	1.23	2.58	-1.46	-1.56	-0.37	
Rodriguez, Jesus (Jesse)	1.36	0.10	1.37	1.21	-0.63	0.71	-0.12	-0.21	-0.99	-0.79	-0.37	
Sanchez, Christopher	-0.80	-0.14	-0.58	-0.46	1.00	-0.82	-0.35	0.19	-0.80	-0.89	-0.37	
Seeck, Christian	1.48	-0.22	-1.12	-1.59	0.08	-0.11	-0.17	-0.96	0.33	1.12	-0.37	
Swanson, Dennis	-0.10	0.94	0.56	-0.02	1.59	0.47	-0.25	-0.96	0.43	1.31	1.36	
Trevino, Robert	-0.48	-0.27	-0.34	-0.41	0.66	0.80	-0.28	0.01	-1.08	0.55	-0.37	
Wesseling, Hendrik	-0.33	-1.93	1.22	1.06	-0.90	-2.22	1.74	1.14	-1.27	-1.37	-0.37	
MAXIMUM	2.39	2.83	1.79	-1.59	2.03	-2.22	1.98	2.58	2.12	1.60	3.08	
MINIMUM	-0.10	0.10	0.08	-0.02	0.08	-0.11	0.09	0.01	0.05	-0.31	-0.37	
RANGE(MAX-MIN)	2.483	2.723	1.707	-1.570	1.942	-2.117	1.891	2.573	2.074	1.913	3.455	
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
N SIZE	14.000											

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= A9 - C13-STYLE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Guarda, Waldyr	38.40	7.11	4.10	29.51	25.14	8.43	2.90	1.50	57.00	2.00	9.00	42.00
Hill, Howard P.	34.75	5.22	3.34	27.19	21.38	5.27	2.45	1.66	37.00	1.00	6.00	36.00
Hills, Barry	33.53	3.45	3.66	27.66	19.95	5.23	3.05	2.40	27.00	1.00	7.00	30.00
Rodriguez, Jesus (Jesse)	40.75	5.20	2.97	29.93	22.75	5.63	2.52	6.90	25.00	1.00	8.00	20.00
Sanchez, Arthur	37.97	3.27	1.84	27.85	25.64	5.81	2.03	6.00	27.00	1.00	5.00	18.00
Seeck, Christian	46.62	6.12	3.60	28.70	28.72	5.74	3.50	7.50	36.00	1.00	6.00	37.00
Swanson, Dennis	33.70	6.48	3.01	27.15	27.36	6.91	1.19	1.50	55.00	2.00	6.00	32.00
Wesseling, Hendrik	29.85	3.65	1.90	17.45	11.05	6.10	2.00	6.60	20.00	1.00	0.00	0.00
MAXIMUM	46.62	7.11	4.10	29.93	28.72	8.43	3.50	7.50	57.00	2.00	9.00	42.00
MINIMUM	29.85	3.27	1.84	17.45	11.05	5.23	1.19	1.50	20.00	1.00	0.00	0.00
RANGE(MAX-MIN)	16.770	3.840	2.260	12.480	17.670	3.200	2.310	6.000	37.000	1.000	9.000	42.000
MEAN	36.946	5.063	3.053	26.930	22.749	6.140	2.455	4.258	35.500	1.250	5.875	26.875
STANDARD DEVIATION	5.191	1.472	0.816	3.967	5.575	1.066	0.721	2.710	13.836	0.463	2.696	13.622
N SIZE	8.000											

Part ID= A9 - C13-STYLE

A9 Y1 Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Guarda, Waldyr	0.28	1.39	1.28	0.65	0.43	2.15	0.62	-1.02	1.55	1.62	1.16	1.11
Hill, Howard P.	-0.42	0.11	0.35	0.07	-0.25	-0.82	-0.01	-0.96	0.11	-0.54	0.05	0.67
Hills, Barry	-0.66	-1.10	0.74	0.18	-0.50	-0.85	0.83	-0.69	-0.61	-0.54	0.42	0.23
Rodriguez, Jesus (Jesse)	0.73	0.09	-0.10	0.76	0.00	-0.48	0.09	0.97	-0.76	-0.54	0.79	-0.50
Sanchez, Arthur	0.20	-1.22	-1.49	0.23	0.52	-0.31	-0.59	0.64	-0.61	-0.54	-0.32	-0.65
Seeck, Christian	1.86	0.72	0.67	0.45	1.07	-0.38	1.45	1.20	0.04	-0.54	0.05	0.74
Swanson, Dennis	-0.63	0.96	-0.05	0.06	0.83	0.72	-1.76	-1.02	1.41	1.62	0.05	0.38
Wesseling, Hendrik	-1.37	-0.96	-1.41	-2.39	-2.10	-0.04	-0.63	0.86	-1.12	-0.54	-2.18	-1.97
MAXIMUM	1.86	1.39	-1.49	-2.39	-2.10	2.15	-1.76	1.20	1.55	1.62	-2.18	-1.97
MINIMUM	0.20	0.09	-0.05	0.06	0.00	-0.04	-0.01	0.64	0.04	-0.54	0.05	0.23
RANGE(MAX-MIN)	1.667	1.297	-1.435	-2.445	-2.099	2.186	-1.748	0.553	1.518	2.160	-2.226	-2.202
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	8.000											

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= B1 - SQUARE CUT

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Cales, Jonathon	59.00	6.60	0.10	0.11	7.55	0.10	0.10	57.00
Castillo, George	53.02	7.81	0.01	0.03	9.67	0.20	0.22	50.00
Clapperty, Leon	49.52	8.38	0.10	0.17	8.53	0.20	0.20	55.00
DeCapite, Vanessa	45.00	10.15	0.06	0.07	12.53	0.13	0.12	44.00
Greenland, Paul	56.06	9.34	0.05	0.08	9.40	0.30	0.30	62.00
Lopez, Frank	51.18	7.76	0.10	0.10	12.59	0.10	0.10	52.00
May, Marianne	49.80	7.88	0.12	0.09	10.80	0.20	0.16	48.00
Parvaz, Ibrar	52.00	10.08	0.30	0.37	10.63	0.30	0.37	64.00
Potocar, William P	49.00	9.85	0.05	0.03	11.03	0.10	0.10	46.00
Price, Gregory	57.28	9.77	0.10	0.12	18.04	0.10	0.10	54.00
Reese, Kyle	53.75	9.30	0.20	0.24	10.60	0.10	0.10	60.00
Seeck, Christian	60.03	10.98	0.00	0.01	10.77	0.03	0.00	67.00
Thomsen, Sven	54.75	12.56	0.50	0.10	13.60	0.50	0.50	67.00
Viera, Ralph B.	55.51	12.27	0.11	0.08	12.06	0.16	0.20	54.00
Westerveld, Bernard Maarten	53.84	8.39	0.05	0.05	12.45	0.50	0.50	45.00
MAXIMUM	60.03	12.56	0.50	0.37	18.04	0.50	0.50	67.00
MINIMUM	45.00	6.60	0.00	0.01	7.55	0.03	0.00	44.00
RANGE(MAX-MIN)	15.030	5.960	0.500	0.360	10.490	0.470	0.500	23.000
MEAN	53.316	9.408	0.123	0.110	11.350	0.201	0.205	55.000
STANDARD DEVIATION	4.044	1.680	0.128	0.092	2.468	0.143	0.150	7.718
N SIZE	15.000							

Part ID= B1 - SQUARE CUT

B1 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Cales, Jonathon	1.41	-1.67	-0.18	0.00	-1.54	-0.71	-0.70	0.26
Castillo, George	-0.07	-0.95	-0.89	-0.87	-0.68	-0.01	0.10	-0.65
Clapperty, Leon	-0.94	-0.61	-0.18	0.65	-1.14	-0.01	-0.03	0.00
DeCapite, Vanessa	-2.06	0.44	-0.49	-0.43	0.48	-0.50	-0.56	-1.43
Greenland, Paul	0.68	-0.04	-0.57	-0.33	-0.79	0.69	0.63	0.91
Lopez, Frank	-0.53	-0.98	-0.18	-0.11	0.50	-0.71	-0.70	-0.39
May, Marianne	-0.87	-0.91	-0.03	-0.22	-0.22	-0.01	-0.30	-0.91
Parvaz, Ibrar	-0.33	0.40	1.38	2.82	-0.29	0.69	1.10	1.17
Potocar, William P	-1.07	0.26	-0.57	-0.87	-0.13	-0.71	-0.70	-1.17
Price, Gregory	0.98	0.22	-0.18	0.11	2.71	-0.71	-0.70	-0.13
Reese, Kyle	0.11	-0.06	0.60	1.41	-0.30	-0.71	-0.70	0.65
Seeck, Christian	1.66	0.94	-0.96	-1.09	-0.24	-1.20	-1.36	1.55
Thomsen, Sven	0.35	1.88	2.94	-0.11	0.91	2.09	1.96	1.55
Viera, Ralph B.	0.54	1.70	-0.10	-0.33	0.29	-0.29	-0.03	-0.13
Westerveld, Bernard Maarten	0.13	-0.61	-0.57	-0.65	0.45	2.09	1.96	-1.30
MAXIMUM	-2.06	1.88	2.94	2.82	2.71	2.09	1.96	1.55
MINIMUM	-0.07	-0.04	-0.03	0.00	-0.13	-0.01	-0.03	0.00
RANGE(MAX-MIN)	-1.983	1.916	2.968	2.825	2.840	2.101	1.994	1.555
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	15.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= B2 - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Cales, Jonathon	27.00	25.84	1.03	0.35	1.20	30.91	0.65	1.29	10.00	27.00	0.00
Castillo, George	24.75	26.56	1.16	0.94	3.13	22.59	1.05	1.05	7.00	26.00	0.00
Clapperty, Leon	28.75	31.04	0.76	0.43	2.46	20.60	3.35	0.80	23.00	53.00	0.00
Clare, Jamie	24.93	26.50	1.40	0.63	1.50	30.20	1.58	1.25	10.00	22.00	0.00
DeCapite, Vanessa	26.00	25.08	1.41	0.39	1.65	24.10	1.08	1.50	10.00	20.00	0.00
Kobrinetz, Joaquin J.	25.50	39.02	0.87	0.32	2.73	33.04	1.37	3.90	12.00	50.00	0.00
Lopez, Frank	25.50	24.10	0.98	0.65	4.91	29.06	1.23	1.80	12.00	19.00	0.00
May, Marianne	25.50	28.93	0.63	0.30	1.80	27.76	0.69	1.20	8.00	48.00	0.00
Parvaz, Ibrar	26.50	24.85	0.75	0.46	1.41	25.59	0.92	1.75	14.00	25.00	0.00
Potocar, William P	26.00	24.31	0.83	0.45	2.42	23.80	0.81	0.66	7.00	10.00	0.00
Price, Gregory	26.00	25.27	0.71	0.50	3.10	24.72	0.67	0.66	17.00	48.00	0.00
Seeck, Christian	40.00	62.02	0.80	0.07	1.23	22.25	0.75	0.68	12.00	75.00	0.00
Thomsen, Sven	31.00	24.43	0.70	0.29	4.85	24.22	1.33	1.10	31.00	60.00	0.00
Viera, Ralph B.	28.00	25.06	1.57	0.51	3.71	24.81	0.56	1.35	13.00	15.00	0.00
Westerveld, Bernard Maarten	27.00	24.12	1.25	0.20	1.25	32.90	0.90	1.20	5.00	35.00	0.00
MAXIMUM	40.00	62.02	1.57	0.94	4.91	33.04	3.35	3.90	31.00	75.00	0.00
MINIMUM	24.75	24.10	0.63	0.07	1.20	20.60	0.56	0.66	5.00	10.00	0.00
RANGE(MAX-MIN)	15.250	37.920	0.940	0.870	3.710	12.440	2.790	3.240	26.000	65.000	0.000
MEAN	27.495	29.142	0.990	0.433	2.490	26.437	1.129	1.346	12.733	35.533	0.000
STANDARD DEVIATION	3.824	9.890	0.300	0.207	1.250	3.948	0.684	0.793	6.713	18.951	0.050
N SIZE	15.000										

Part ID= B2 - KEYSTONE

B2 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Cales, Jonathon	-0.13	-0.33	0.13	-0.40	-1.03	1.13	-0.70	-0.07	-0.41	-0.45	0.00
Castillo, George	-0.72	-0.26	0.57	2.45	0.51	-0.97	-0.12	-0.37	-0.85	-0.50	0.00
Clapperty, Leon	0.33	0.19	-0.77	-0.01	-0.02	-1.48	3.25	-0.69	1.53	0.92	0.00
Clare, Jamie	-0.67	-0.27	1.37	0.95	-0.79	0.95	0.66	-0.12	-0.41	-0.71	0.00
DeCapite, Vanessa	-0.39	-0.41	1.40	-0.21	-0.67	-0.59	-0.07	0.19	-0.41	-0.82	0.00
Kobrinetz, Joaquin J.	-0.52	1.00	-0.40	-0.54	0.19	1.67	0.35	3.22	-0.11	0.76	0.00
Lopez, Frank	-0.52	-0.51	-0.03	1.05	1.94	0.66	0.15	0.57	-0.11	-0.87	0.00
May, Marianne	-0.52	-0.02	-1.20	-0.64	-0.55	0.34	-0.64	-0.18	-0.71	0.66	0.00
Parvaz, Ibrar	-0.26	-0.43	-0.80	0.13	-0.86	-0.21	-0.31	0.51	0.19	-0.56	0.00
Potocar, William P	-0.39	-0.49	-0.53	0.08	-0.06	-0.67	-0.47	-0.87	-0.85	-1.35	0.00
Price, Gregory	-0.39	-0.39	-0.93	0.33	0.49	-0.43	-0.67	-0.87	0.64	0.66	0.00
Seeck, Christian	3.27	3.32	-0.63	-1.75	-1.01	-1.06	-0.55	-0.84	-0.11	2.08	0.00
Thomsen, Sven	0.92	-0.48	-0.97	-0.69	1.89	-0.56	0.29	-0.31	2.72	1.29	0.00
Viera, Ralph B.	0.13	-0.41	1.94	0.37	0.98	-0.41	-0.83	0.01	0.04	-1.08	0.00
Westerveld, Bernard Maarten	-0.13	-0.51	0.87	-1.12	-0.99	1.64	-0.34	-0.18	-1.15	-0.03	0.00
MAXIMUM	3.27	3.32	1.94	2.45	1.94	1.67	3.25	3.22	2.72	2.08	0.00
MINIMUM	-0.13	-0.02	-0.03	-0.01	-0.02	-0.21	-0.07	0.01	0.04	-0.03	0.00
RANGE(MAX-MIN)	3.400	3.346	1.968	2.463	1.960	1.887	3.318	3.216	2.681	2.111	0.000
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.050
N SIZE	15.000										

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= B3 - C13-STYLE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Cales, Jonathon	44.81	5.62	1.50	27.46	17.45	2.50	1.40	4.50	32.00	0.00	10.00	24.00
Castillo, George	33.79	5.81	2.10	21.66	18.69	2.09	2.06	7.50	41.00	1.00	5.00	27.00
DeCapite, Vanessa	34.90	8.85	1.75	24.31	20.40	2.17	1.05	1.50	24.00	2.00	9.00	24.00
Kobrinetz, Joaquin J.	41.41	7.15	2.24	23.56	19.57	2.64	1.46	4.96	41.00	1.00	6.00	26.00
Lopez, Frank	40.39	6.85	1.40	25.73	19.86	1.58	0.30	1.80	27.00	0.00	9.00	20.00
May, Marianne	38.76	7.83	1.14	24.98	20.65	2.32	0.72	1.80	32.00	1.00	7.00	15.00
Potocar, William P	32.08	6.67	2.44	23.23	20.93	1.99	1.20	1.50	28.00	1.00	7.00	17.00
Price, Gregory	41.08	6.38	1.12	23.27	19.43	3.19	1.50	4.50	39.00	1.00	6.00	28.00
Reese, Kyle	42.70	8.60	1.20	17.95	19.95	1.36	0.50	3.76	50.00	2.00	5.00	55.00
Seeck, Christian	49.06	5.99	0.98	26.50	33.31	0.79	0.50	7.50	37.00	1.00	9.00	30.00
Thomsen, Sven	47.95	10.85	2.87	28.57	21.21	2.88	2.20	7.78	64.00	6.00	11.00	41.00
Viera, Ralph B.	43.27	8.01	2.49	23.68	18.59	2.16	1.62	6.76	35.00	1.00	7.00	18.00
Westerveld, Bernard Maarten	45.15	7.30	2.00	22.71	20.15	2.40	2.00	5.25	30.00	1.00	3.00	0.00
MAXIMUM	49.06	10.85	2.87	28.57	33.31	3.19	2.20	7.78	64.00	6.00	11.00	55.00
MINIMUM	32.08	5.62	0.98	17.95	17.45	0.79	0.30	1.50	24.00	0.00	3.00	0.00
RANGE(MAX-MIN)	16.980	5.230	1.890	10.620	15.860	2.400	1.900	6.280	40.000	6.000	8.000	55.000
MEAN	41.181	7.378	1.787	24.124	20.784	2.159	1.270	4.547	36.923	1.385	7.231	25.000
STANDARD DEVIATION	5.220	1.461	0.615	2.710	3.903	0.639	0.628	2.376	10.751	1.502	2.279	13.102
N SIZE	13.000											

Part ID= B3 - C13-STYLE

B3 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Cales, Jonathon	0.70	-1.20	-0.47	1.23	-0.85	0.53	0.21	-0.02	-0.46	-0.92	1.22	-0.08
Castillo, George	-1.42	-1.07	0.51	-0.91	-0.54	-0.11	1.26	1.24	0.38	-0.26	-0.98	0.15
DeCapite, Vanessa	-1.20	1.01	-0.06	0.07	-0.10	0.02	-0.35	-1.28	-1.20	0.41	0.78	-0.08
Kobrinetz, Joaquin J.	0.04	-0.16	0.74	-0.21	-0.31	0.75	0.30	0.17	0.38	-0.26	-0.54	0.08
Lopez, Frank	-0.15	-0.36	-0.63	0.59	-0.24	-0.91	-1.54	-1.16	-0.92	-0.92	0.78	-0.38
May, Marianne	-0.46	0.31	-1.05	0.32	-0.03	0.25	-0.88	-1.16	-0.46	-0.26	-0.10	-0.76
Potocar, William P	-1.74	-0.48	1.06	-0.33	0.04	-0.26	-0.11	-1.28	-0.83	-0.26	-0.10	-0.61
Price, Gregory	-0.02	-0.68	-1.08	-0.32	-0.35	1.61	0.37	-0.02	0.19	-0.26	-0.54	0.23
Reese, Kyle	0.29	0.84	-0.95	-2.28	-0.21	-1.25	-1.23	-0.33	1.22	0.41	-0.98	2.29
Seeck, Christian	1.51	-0.95	-1.31	0.88	3.21	-2.14	-1.23	1.24	0.01	-0.26	0.78	0.38
Thomsen, Sven	1.30	2.38	1.76	1.64	0.11	1.13	1.48	1.36	2.52	3.07	1.65	1.22
Viera, Ralph B.	0.40	0.43	1.14	-0.16	-0.56	0.00	0.56	0.93	-0.18	-0.26	-0.10	-0.53
Westerveld, Bernard Maarten	0.76	-0.05	0.35	-0.52	-0.16	0.38	1.16	0.30	-0.64	-0.26	-1.86	-1.91
MAXIMUM	-1.74	2.38	1.76	-2.28	3.21	-2.14	-1.54	1.36	2.52	3.07	-1.86	2.29
MINIMUM	-0.02	-0.05	-0.06	0.07	-0.03	0.00	-0.11	-0.02	0.01	-0.26	-0.10	-0.08
RANGE(MAX-MIN)	-1.724	2.429	1.822	-2.347	3.243	-2.145	-1.433	1.381	2.511	3.329	-1.755	2.366
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	13.000											

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= B4 - C13-STYLE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Castillo, George	32.87	7.53	3.40	13.60	22.34	2.40	2.38	7.50	37.00	1.00	4.00	38.00
Clare, Jamie	45.24	7.30	1.56	15.22	24.28	1.64	1.64	0.00	54.00	2.00	5.00	36.00
DeCapite, Vanessa	26.64	10.37	3.70	15.29	20.92	1.41	0.64	1.50	18.00	2.00	6.00	29.00
Lopez, Frank	29.43	8.38	2.85	21.66	21.31	1.15	0.50	1.50	19.00	2.00	7.00	27.00
May, Marianne	45.30	9.60	4.05	17.72	24.52	2.49	2.00	1.50	54.00	2.00	5.00	36.00
Reese, Kyle	33.85	8.83	2.50	14.75	31.30	2.73	0.20	1.50	40.00	5.00	5.00	90.00
Seeck, Christian	48.86	9.28	3.00	22.74	28.81	2.46	2.00	7.50	53.00	1.00	10.00	48.00
Thomsen, Sven	47.91	12.28	2.91	16.97	25.77	4.51	3.00	10.34	59.00	12.00	9.00	50.00
Viera, Ralph B.	45.27	9.93	3.75	19.66	19.76	3.18	2.60	7.50	45.00	3.00	7.00	29.00
Westerveld, Bernard Maarten	42.80	9.20	4.05	14.48	24.35	2.70	2.00	4.50	35.00	2.00	3.00	0.00
MAXIMUM	48.86	12.28	4.05	22.74	31.30	4.51	3.00	10.34	59.00	12.00	10.00	90.00
MINIMUM	26.64	7.30	1.56	13.60	19.76	1.15	0.20	0.00	18.00	1.00	3.00	0.00
RANGE(MAX-MIN)	22.220	4.980	2.490	9.140	11.540	3.360	2.800	10.340	41.000	11.000	7.000	90.000
MEAN	39.817	9.270	3.177	17.209	24.336	2.467	1.696	4.334	41.400	3.200	6.100	38.300
STANDARD DEVIATION	8.238	1.442	0.779	3.178	3.596	0.963	0.946	3.607	14.478	3.293	2.183	22.809
N SIZE	10.000											

Part ID= B4 - C13-STYLE

B4 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Castillo, George	-0.84	-1.21	0.29	-1.14	-0.56	-0.07	0.72	0.88	-0.30	-0.67	-0.96	-0.01
Clare, Jamie	0.66	-1.37	-2.08	-0.63	-0.02	-0.86	-0.06	-1.20	0.87	-0.36	-0.50	-0.10
DeCapite, Vanessa	-1.60	0.76	0.67	-0.60	-0.95	-1.10	-1.12	-0.79	-1.62	-0.36	-0.05	-0.41
Lopez, Frank	-1.26	-0.62	-0.42	1.40	-0.84	-1.37	-1.26	-0.79	-1.55	-0.36	0.41	-0.50
May, Marianne	0.67	0.23	1.12	0.16	0.05	0.02	0.32	-0.79	0.87	-0.36	-0.50	-0.10
Reese, Kyle	-0.72	-0.31	-0.87	-0.77	1.94	0.27	-1.58	-0.79	-0.10	0.55	-0.50	2.27
Seeck, Christian	1.10	0.01	-0.23	1.74	1.24	-0.01	0.32	0.88	0.80	-0.67	1.79	0.43
Thomsen, Sven	0.98	2.09	-0.34	-0.08	0.40	2.12	1.38	1.67	1.22	2.67	1.33	0.51
Viera, Ralph B.	0.66	0.46	0.74	0.77	-1.27	0.74	0.96	0.88	0.25	-0.06	0.41	-0.41
Westerveld, Bernard Maarten	0.36	-0.05	1.12	-0.86	0.00	0.24	0.32	0.05	-0.44	-0.36	-1.42	-1.68
MAXIMUM	-1.60	2.09	-2.08	1.74	1.94	2.12	-1.58	1.67	-1.62	2.67	1.79	2.27
MINIMUM	0.36	0.01	-0.23	-0.08	0.00	-0.01	-0.06	0.05	-0.10	-0.06	-0.05	-0.01
RANGE(MAX-MIN)	-1.962	2.081	-1.849	1.816	1.933	2.129	-1.523	1.619	-1.520	2.733	1.832	2.280
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	10.000											

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= B5 - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	24.78	29.92	1.23	0.53	0.54	27.27	2.05	4.06	8.00	32.00	0.00
Castillo, George	25.03	30.86	1.81	1.16	1.72	24.68	2.40	3.76	4.00	28.00	0.00
Clapperty, Leon	26.26	41.60	0.68	0.38	0.50	27.05	1.73	1.56	10.00	55.00	0.00
Clare, Jamie	25.25	36.87	1.70	1.01	1.02	24.72	2.07	2.35	12.00	40.00	0.00
Greenland, Paul	26.25	38.54	1.36	0.40	0.35	25.98	1.83	3.76	21.00	55.00	0.00
Lopez, Frank	25.08	37.36	1.35	0.95	2.06	23.40	3.16	4.81	12.00	29.00	0.00
May, Marianne	25.25	36.93	0.87	0.47	1.22	26.59	2.48	3.39	7.00	43.00	0.00
Parvaz, Ibrar	25.25	23.87	1.31	0.66	0.62	27.85	2.55	4.68	10.00	34.00	0.00
Potocar, William P	22.20	34.84	1.40	0.51	0.67	26.29	1.84	1.96	5.00	30.00	0.00
Price, Gregory	25.27	38.38	1.01	0.36	1.56	26.82	1.40	2.44	12.00	48.00	0.00
Reese, Kyle	13.85	38.30	4.00	2.30	1.20	32.80	4.05	6.45	5.00	30.00	0.00
Seeck, Christian	29.28	37.65	1.10	0.16	1.34	31.08	2.23	4.51	8.00	52.00	0.00
Thomsen, Sven	26.50	43.66	0.92	0.25	3.43	26.61	2.13	2.84	25.00	69.00	0.00
Viera, Ralph B.	25.50	27.56	2.07	0.69	1.60	27.58	2.04	3.45	10.00	31.00	0.00
Westerveld, Bernard Maarten	25.53	35.15	1.30	0.21	0.86	25.45	2.96	3.96	5.00	30.00	0.00
MAXIMUM	29.28	43.66	4.00	2.30	3.43	32.80	4.05	6.45	25.00	69.00	0.00
MINIMUM	13.85	23.87	0.68	0.16	0.35	23.40	1.40	1.56	4.00	28.00	0.00
RANGE(MAX-MIN)	15.430	19.790	3.320	2.140	3.080	9.400	2.650	4.890	21.000	41.000	0.000
MEAN	24.752	35.433	1.474	0.669	1.246	26.945	2.328	3.599	10.267	40.400	0.000
STANDARD DEVIATION	3.336	5.296	0.789	0.540	0.787	2.379	0.661	1.264	5.885	12.682	0.050
N SIZE	15.000										

Part ID= B5 - KEYSTONE

B5 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	0.01	-1.04	-0.31	-0.26	-0.90	0.14	-0.42	0.36	-0.39	-0.66	0.00
Castillo, George	0.08	-0.86	0.43	0.91	0.60	-0.95	0.11	0.13	-1.06	-0.98	0.00
Clapperty, Leon	0.45	1.16	-1.01	-0.54	-0.95	0.04	-0.90	-1.61	-0.05	1.15	0.00
Clare, Jamie	0.15	0.27	0.29	0.63	-0.29	-0.94	-0.39	-0.99	0.29	-0.03	0.00
Greenland, Paul	0.45	0.59	-0.14	-0.50	-1.14	-0.41	-0.75	0.13	1.82	1.15	0.00
Lopez, Frank	0.10	0.36	-0.16	0.52	1.03	-1.49	1.26	0.96	0.29	-0.90	0.00
May, Marianne	0.15	0.28	-0.77	-0.37	-0.03	-0.15	0.23	-0.17	-0.56	0.21	0.00
Parvaz, Ibrar	0.15	-2.18	-0.21	-0.02	-0.80	0.38	0.34	0.86	-0.05	-0.50	0.00
Potocar, William P	-0.77	-0.11	-0.09	-0.30	-0.73	-0.28	-0.74	-1.30	-0.89	-0.82	0.00
Price, Gregory	0.16	0.56	-0.59	-0.57	0.40	-0.05	-1.40	-0.92	0.29	0.60	0.00
Reese, Kyle	-3.27	0.54	3.20	3.02	-0.06	2.46	2.61	2.26	-0.89	-0.82	0.00
Seeck, Christian	1.36	0.42	-0.47	-0.94	0.12	1.74	-0.15	0.72	-0.39	0.91	0.00
Thomsen, Sven	0.52	1.55	-0.70	-0.78	2.77	-0.14	-0.30	-0.60	2.50	2.26	0.00
Viera, Ralph B.	0.22	-1.49	0.76	0.04	0.45	0.27	-0.44	-0.12	-0.05	-0.74	0.00
Westerveld, Bernard Maarten	0.23	-0.05	-0.22	-0.85	-0.49	-0.63	0.96	0.29	-0.89	-0.82	0.00
MAXIMUM	-3.27	-2.18	3.20	3.02	2.77	2.46	2.61	2.26	2.50	2.26	0.00
MINIMUM	0.01	-0.05	-0.09	-0.02	-0.03	0.04	0.11	-0.12	-0.05	-0.03	0.00
RANGE(MAX-MIN)	-3.276	-2.130	3.297	3.039	2.808	2.417	2.497	2.373	2.549	2.287	0.000
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.050
N SIZE	15.000										

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= B6 - SQUARE CUT

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Cales, Jonathon	55.90	3.86	0.16	0.24	3.81	0.20	0.20	54.00
Castillo, George	45.57	2.93	0.20	0.16	4.61	0.09	0.10	53.00
Clapperty, Leon	51.10	3.30	0.21	0.25	5.10	0.17	0.20	57.00
Clare, Jamie	49.49	2.82	0.86	0.83	8.53	0.55	0.55	35.00
DeCapite, Vanessa	50.41	4.25	0.15	0.22	5.18	0.24	0.24	48.00
Lopez, Frank	51.31	3.71	0.10	0.15	7.74	0.10	0.10	45.00
May, Marianne	50.40	2.99	0.10	0.11	6.91	0.25	0.26	56.00
Parvaz, Ibrar	48.37	4.49	0.39	0.50	6.44	0.50	0.50	52.00
Potocar, William P	49.65	3.15	0.12	0.17	6.89	0.20	0.30	47.00
Price, Gregory	54.49	3.68	0.17	0.21	8.09	0.20	0.30	58.00
Reese, Kyle	50.05	2.40	0.58	0.65	8.71	0.70	0.84	40.00
Seeck, Christian	57.54	1.63	0.02	0.06	6.54	0.20	0.20	60.00
Thomsen, Sven	49.65	7.34	0.54	0.61	8.80	0.50	0.56	66.00
Viera, Ralph B.	53.67	3.58	0.14	0.11	5.98	0.20	0.18	59.00
Westerveld, Bernard Maarten	50.15	3.20	0.10	0.10	5.95	0.10	0.20	40.00
MAXIMUM	57.54	7.34	0.86	0.83	8.80	0.70	0.84	66.00
MINIMUM	45.57	1.63	0.02	0.06	3.81	0.09	0.10	35.00
RANGE(MAX-MIN)	11.970	5.710	0.840	0.770	4.990	0.610	0.740	31.000
MEAN	51.183	3.555	0.256	0.291	6.619	0.280	0.315	51.333
STANDARD DEVIATION	3.051	1.267	0.233	0.237	1.548	0.188	0.207	8.666
N SIZE	15.000							

Part ID= B6 - SQUARE CUT

B6 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Cales, Jonathon	1.55	0.24	-0.41	-0.22	-1.81	-0.43	-0.56	0.31
Castillo, George	-1.84	-0.49	-0.24	-0.55	-1.30	-1.01	-1.04	0.19
Clapperty, Leon	-0.03	-0.20	-0.20	-0.17	-0.98	-0.59	-0.56	0.65
Clare, Jamie	-0.55	-0.58	2.59	2.27	1.23	1.44	1.14	-1.88
DeCapite, Vanessa	-0.25	0.55	-0.45	-0.30	-0.93	-0.21	-0.36	-0.38
Lopez, Frank	0.04	0.12	-0.67	-0.60	0.72	-0.96	-1.04	-0.73
May, Marianne	-0.26	-0.45	-0.67	-0.76	0.19	-0.16	-0.27	0.54
Parvaz, Ibrar	-0.92	0.74	0.57	0.88	-0.12	1.17	0.89	0.08
Potocar, William P	-0.50	-0.32	-0.58	-0.51	0.18	-0.43	-0.07	-0.50
Price, Gregory	1.08	0.10	-0.37	-0.34	0.95	-0.43	-0.07	0.77
Reese, Kyle	-0.37	-0.91	1.39	1.51	1.35	2.24	2.54	-1.31
Seeck, Christian	2.08	-1.52	-1.01	-0.98	-0.05	-0.43	-0.56	1.00
Thomsen, Sven	-0.50	2.99	1.22	1.34	1.41	1.17	1.18	1.69
Viera, Ralph B.	0.81	0.02	-0.50	-0.76	-0.41	-0.43	-0.65	0.88
Westerveld, Bernard Maarten	-0.34	-0.28	-0.67	-0.81	-0.43	-0.96	-0.56	-1.31
MAXIMUM	2.08	2.99	2.59	2.27	-1.81	2.24	2.54	-1.88
MINIMUM	-0.03	0.02	-0.20	-0.17	-0.05	-0.16	-0.07	0.08
RANGE(MAX-MIN)	2.111	2.968	2.786	2.445	-1.763	2.397	2.613	-1.962
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	15.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= B7 - SQUARE CUT

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Castillo, George	45.36	0.06	0.02	0.07	8.33	0.20	0.49	45.00
Clare, Jamie	44.13	0.22	0.28	0.28	9.90	0.38	0.85	35.00
DeCapite, Vanessa	37.93	0.12	0.11	0.11	12.32	0.34	0.72	30.00
Lonsway, Chris	37.24	0.10	0.10	0.10	5.76	0.50	0.66	32.00
Lopez, Frank	50.99	0.10	0.10	0.10	12.95	0.20	0.55	48.00
May, Marianne	48.54	0.13	0.03	0.03	10.97	0.16	0.31	48.00
Parvaz, Ibrar	39.53	0.32	0.31	0.32	11.63	0.60	0.92	45.00
Potocar, William P	36.88	0.10	0.12	0.14	10.86	0.20	0.37	36.00
Price, Gregory	51.30	0.07	0.04	0.05	12.89	0.30	0.57	51.00
Reese, Kyle	43.75	0.22	0.33	0.35	10.65	1.00	1.90	50.00
Seeck, Christian	56.39	0.00	0.02	0.10	12.62	0.20	0.51	46.00
Veiga, Victor	39.83	0.10	0.10	0.10	11.94	0.20	0.20	35.00
Viera, Ralph B.	48.46	0.18	0.09	0.06	11.05	0.20	0.56	41.00
Westerveld, Bernard Maarten	44.04	0.10	0.05	0.05	12.85	0.50	0.73	35.00
MAXIMUM	56.39	0.32	0.33	0.35	12.95	1.00	1.90	51.00
MINIMUM	36.88	0.00	0.02	0.03	5.76	0.16	0.20	30.00
RANGE(MAX-MIN)	19.510	0.320	0.310	0.320	7.190	0.840	1.700	21.000
MEAN	44.598	0.130	0.121	0.133	11.051	0.356	0.667	41.214
STANDARD DEVIATION	5.972	0.081	0.106	0.105	2.007	0.233	0.407	7.181
N SIZE	14.000							

Part ID= B7 - SQUARE CUT

B7 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Castillo, George	0.13	-0.87	-0.95	-0.60	-1.36	-0.67	-0.44	0.53
Clare, Jamie	-0.08	1.11	1.49	1.41	-0.57	0.10	0.45	-0.87
DeCapite, Vanessa	-1.12	-0.12	-0.11	-0.22	0.63	-0.07	0.13	-1.56
Lonsway, Chris	-1.23	-0.37	-0.20	-0.31	-2.64	0.62	-0.02	-1.28
Lopez, Frank	1.07	-0.37	-0.20	-0.31	0.95	-0.67	-0.29	0.95
May, Marianne	0.66	0.00	-0.86	-0.98	-0.04	-0.84	-0.88	0.95
Parvaz, Ibrar	-0.85	2.35	1.77	1.79	0.29	1.05	0.62	0.53
Potocar, William P	-1.29	-0.37	-0.01	0.07	-0.10	-0.67	-0.73	-0.73
Price, Gregory	1.12	-0.74	-0.76	-0.79	0.92	-0.24	-0.24	1.36
Reese, Kyle	-0.14	1.11	1.96	2.08	-0.20	2.77	3.03	1.22
Seeck, Christian	1.97	-1.61	-0.95	-0.31	0.78	-0.67	-0.39	0.67
Veiga, Victor	-0.80	-0.37	-0.20	-0.31	0.44	-0.67	-1.15	-0.87
Viera, Ralph B.	0.65	0.62	-0.30	-0.70	0.00	-0.67	-0.26	-0.03
Westerveld, Bernard Maarten	-0.09	-0.37	-0.67	-0.79	0.90	0.62	0.15	-0.87
MAXIMUM	1.97	2.35	1.96	2.08	-2.64	2.77	3.03	-1.56
MINIMUM	-0.08	0.00	-0.01	0.07	0.00	-0.07	-0.02	-0.03
RANGE(MAX-MIN)	2.053	2.353	1.972	2.007	-2.636	2.836	3.050	-1.532
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	14.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= B8 - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	25.00	32.28	0.93	0.61	0.68	26.61	1.38	3.46	7.00	46.00	0.00
Clare, Jamie	25.00	23.75	2.35	0.97	0.85	30.03	2.23	3.46	10.00	17.00	0.00
DeCapite, Vanessa	25.00	30.77	0.93	0.44	0.27	30.44	1.64	5.11	8.00	15.00	0.00
Lonsway, Chris	25.00	23.01	1.19	0.60	0.43	23.80	1.52	4.20	6.00	21.00	0.00
Lopez, Frank	25.00	32.05	1.14	1.12	4.28	35.35	2.03	4.97	12.00	25.00	0.00
May, Marianne	25.00	35.29	0.80	0.74	0.95	31.74	1.55	3.60	6.00	51.00	0.00
Parvaz, Ibrar	25.50	32.26	1.21	0.76	0.99	32.34	1.90	5.21	9.00	60.00	0.00
Potocar, William P	25.00	43.53	1.41	0.57	1.38	31.14	1.49	1.87	5.00	48.00	0.00
Price, Gregory	25.00	39.77	0.86	0.53	2.26	29.72	1.29	3.03	10.00	62.00	0.00
Reese, Kyle	12.25	32.02	3.60	2.30	1.09	41.55	4.09	6.83	10.00	25.00	0.00
Seeck, Christian	26.15	73.54	0.42	0.33	1.27	31.19	1.41	4.60	7.00	90.00	0.00
Viera, Ralph B.	25.75	32.04	1.69	0.63	2.60	28.05	1.36	3.30	8.00	29.00	0.00
Westerveld, Bernard Maarten	25.50	28.31	1.50	0.80	0.20	31.80	2.25	4.40	1.00	15.00	0.00
MAXIMUM	26.15	73.54	3.60	2.30	4.28	41.55	4.09	6.83	12.00	90.00	0.00
MINIMUM	12.25	23.01	0.42	0.33	0.20	23.80	1.29	1.87	1.00	15.00	0.00
RANGE(MAX-MIN)	13.900	50.530	3.180	1.970	4.080	17.750	2.800	4.960	11.000	75.000	0.000
MEAN	24.242	35.278	1.387	0.800	1.327	31.058	1.857	4.157	7.615	38.769	0.000
STANDARD DEVIATION	3.623	12.761	0.818	0.497	1.132	4.242	0.747	1.245	2.815	22.906	0.050
N SIZE	13.000										

Part ID= B8 - KEYSTONE

B8 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	0.21	-0.24	-0.56	-0.38	-0.57	-1.05	-0.64	-0.56	-0.22	0.32	0.00
Clare, Jamie	0.21	-0.90	1.18	0.34	-0.42	-0.24	0.50	-0.56	0.85	-0.95	0.00
DeCapite, Vanessa	0.21	-0.35	-0.56	-0.72	-0.93	-0.15	-0.29	0.77	0.14	-1.04	0.00
Lonsway, Chris	0.21	-0.96	-0.24	-0.40	-0.79	-1.71	-0.45	0.03	-0.57	-0.78	0.00
Lopez, Frank	0.21	-0.25	-0.30	0.64	2.61	1.01	0.23	0.65	1.56	-0.60	0.00
May, Marianne	0.21	0.00	-0.72	-0.12	-0.33	0.16	-0.41	-0.45	-0.57	0.53	0.00
Parvaz, Ibrar	0.35	-0.24	-0.22	-0.08	-0.30	0.30	0.06	0.85	0.49	0.93	0.00
Potocar, William P	0.21	0.65	0.03	-0.46	0.05	0.02	-0.49	-1.84	-0.93	0.40	0.00
Price, Gregory	0.21	0.35	-0.64	-0.54	0.82	-0.32	-0.76	-0.91	0.85	1.01	0.00
Reese, Kyle	-3.31	-0.26	2.70	3.02	-0.21	2.47	2.99	2.15	0.85	-0.60	0.00
Seeck, Christian	0.53	3.00	-1.18	-0.95	-0.05	0.03	-0.60	0.36	-0.22	2.24	0.00
Viera, Ralph B.	0.42	-0.25	0.37	-0.34	1.13	-0.71	-0.67	-0.69	0.14	-0.43	0.00
Westerveld, Bernard Maarten	0.35	-0.55	0.14	0.00	-1.00	0.17	0.53	0.20	-2.35	-1.04	0.00
MAXIMUM	-3.31	3.00	2.70	3.02	2.61	2.47	2.99	2.15	-2.35	2.24	0.00
MINIMUM	0.21	0.00	0.03	0.00	0.05	0.02	0.06	0.03	0.14	0.32	0.00
RANGE(MAX-MIN)	-3.520	2.997	2.676	3.016	2.563	2.454	2.932	2.113	-2.487	1.921	0.000
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.050
N SIZE	13.000										

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= B9 - C13-STYLE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Lopez, Frank	23.79	11.53	2.45	23.20	13.06	2.15	0.99	1.50	17.00	2.00	1.00	5.00
May, Marianne	33.51	10.40	2.91	23.10	20.53	3.56	1.53	2.26	34.00	1.00	1.00	18.00
Reese, Kyle	26.65	7.90	3.80	17.60	14.25	2.15	0.63	1.50	30.00	2.00	0.00	20.00
Seeck, Christian	46.86	7.85	1.75	21.79	26.13	2.20	1.00	7.42	39.00	2.00	1.00	17.00
Thomsen, Sven	38.58	12.17	3.19	22.76	16.01	6.26	0.71	9.34	57.00	13.00	4.00	16.00
Viera, Ralph B.	26.94	9.89	2.97	21.68	17.86	4.32	2.18	3.45	24.00	2.00	0.00	11.00
Westerveld, Bernard Maarten	43.44	8.00	2.65	20.90	12.91	2.66	2.28	5.25	25.00	3.00	0.00	0.00
MAXIMUM	46.86	12.17	3.80	23.20	26.13	6.26	2.28	9.34	57.00	13.00	4.00	20.00
MINIMUM	23.79	7.85	1.75	17.60	12.91	2.15	0.63	1.50	17.00	1.00	0.00	0.00
RANGE(MAX-MIN)	23.070	4.320	2.050	5.600	13.220	4.110	1.650	7.840	40.000	12.000	4.000	20.000
MEAN	34.253	9.677	2.817	21.576	17.250	3.329	1.331	4.389	32.286	3.571	1.000	12.429
STANDARD DEVIATION	8.976	1.804	0.638	1.944	4.777	1.535	0.679	3.070	13.035	4.198	1.414	7.458
N SIZE	7.000											

Part ID= B9 - C13-STYLE

B9 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Lopez, Frank	-1.17	1.03	-0.58	0.84	-0.88	-0.77	-0.50	-0.94	-1.17	-0.37	0.00	-1.00
May, Marianne	-0.08	0.40	0.15	0.78	0.69	0.15	0.29	-0.69	0.13	-0.61	0.00	0.75
Reese, Kyle	-0.85	-0.99	1.54	-2.04	-0.63	-0.77	-1.03	-0.94	-0.18	-0.37	-0.71	1.02
Seeck, Christian	1.40	-1.01	-1.67	0.11	1.86	-0.74	-0.49	0.99	0.52	-0.37	0.00	0.61
Thomsen, Sven	0.48	1.38	0.58	0.61	-0.26	1.91	-0.92	1.61	1.90	2.25	2.12	0.48
Viera, Ralph B.	-0.81	0.12	0.24	0.05	0.13	0.65	1.25	-0.31	-0.64	-0.37	-0.71	-0.19
Westerveld, Bernard Maarten	1.02	-0.93	-0.26	-0.35	-0.91	-0.44	1.40	0.28	-0.56	-0.14	-0.71	-1.67
MAXIMUM	1.40	1.38	-1.67	-2.04	1.86	1.91	1.40	1.61	1.90	2.25	2.12	-1.67
MINIMUM	-0.08	0.12	0.15	0.05	0.13	0.15	0.29	0.28	0.13	-0.14	0.00	-0.19
RANGE(MAX-MIN)	1.487	1.264	-1.820	-2.098	1.731	1.760	1.105	1.332	1.765	2.382	2.121	-1.475
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	7.000											

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= C1 - SQUARE CUT

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Aguirre, Nancy P	50.15	0.68	0.20	0.12	6.88	0.55	0.45	58.00
Alvernaz, Jack	47.62	0.81	0.26	0.18	10.32	0.33	0.50	40.00
Arrizon, Richard	51.06	1.08	0.30	0.20	9.26	0.34	0.23	60.00
Barrera, Tony	39.23	0.59	0.30	0.20	8.66	0.31	0.24	32.00
Booth, Jeffrey	67.67	1.10	0.50	0.50	9.18	1.16	1.18	35.00
Cales, Jonathon	67.61	0.45	0.10	0.10	7.20	0.13	0.17	70.00
Hodgson, Joshua	62.01	0.82	0.17	0.18	7.84	0.51	0.37	55.00
King, Jennifer	31.48	0.54	0.00	0.00	12.07	0.21	0.27	15.00
Langford, Mike	65.16	0.58	0.01	0.00	10.10	0.40	0.11	63.00
Li, Jie	58.95	0.44	0.20	0.20	10.02	0.32	0.16	66.00
Seeck, Christian	70.09	0.23	0.08	0.00	10.42	0.04	0.06	62.00
Terrado, Ken	64.56	0.59	0.37	0.14	9.06	0.38	0.35	52.00
Veiga, Victor	63.62	0.24	0.10	0.10	9.93	0.16	0.15	68.00
MAXIMUM	70.09	1.10	0.50	0.50	12.07	1.16	1.18	70.00
MINIMUM	31.48	0.23	0.00	0.00	6.88	0.04	0.06	15.00
RANGE(MAX-MIN)	38.610	0.870	0.500	0.500	5.190	1.120	1.120	55.000
MEAN	56.862	0.627	0.199	0.148	9.303	0.372	0.326	52.000
STANDARD DEVIATION	12.011	0.272	0.145	0.131	1.426	0.277	0.288	16.603
N SIZE	13.000							

Part ID= C1 - SQUARE CUT

C1 Y1 Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Aguirre, Nancy P	-0.56	0.20	0.01	-0.21	-1.70	0.64	0.43	0.36
Alvernaz, Jack	-0.77	0.67	0.42	0.25	0.71	-0.15	0.60	-0.72
Arrizon, Richard	-0.48	1.66	0.69	0.40	-0.03	-0.12	-0.33	0.48
Barrera, Tony	-1.47	-0.14	0.69	0.40	-0.45	-0.22	-0.30	-1.20
Booth, Jeffrey	0.90	1.74	2.07	2.69	-0.09	2.84	2.96	-1.02
Cales, Jonathon	0.89	-0.65	-0.68	-0.36	-1.47	-0.87	-0.54	1.08
Hodgson, Joshua	0.43	0.71	-0.20	0.25	-1.03	0.50	0.15	0.18
King, Jennifer	-2.11	-0.32	-1.37	-1.13	1.94	-0.59	-0.19	-2.23
Langford, Mike	0.69	-0.17	-1.30	-1.13	0.56	0.10	-0.75	0.66
Li, Jie	0.17	-0.69	0.01	0.40	0.50	-0.19	-0.58	0.84
Seeck, Christian	1.10	-1.46	-0.82	-1.13	0.78	-1.20	-0.92	0.60
Terrado, Ken	0.64	-0.14	1.17	-0.06	-0.17	0.03	0.08	0.00
Veiga, Victor	0.56	-1.42	-0.68	-0.36	0.44	-0.77	-0.61	0.96
MAXIMUM	-2.11	1.74	2.07	2.69	1.94	2.84	2.96	-2.23
MINIMUM	0.17	-0.14	0.01	-0.06	-0.03	0.03	0.08	0.00
RANGE(MAX-MIN)	-2.287	1.874	2.063	2.753	1.970	2.814	2.879	-2.229
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	13.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= C2 - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	25.55	30.25	2.06	1.08	6.80	25.53	3.95	2.10	10.00	55.00	0.00
Alvernaz, Jack	31.04	32.50	2.63	1.09	5.34	22.81	4.97	3.88	15.00	35.00	0.00
Barrera, Tony	25.50	27.25	2.48	1.06	9.91	27.16	3.78	2.26	10.00	19.00	0.00
King, Jennifer	25.75	25.00	1.64	1.16	5.93	26.24	5.16	3.60	12.00	9.00	0.00
Langford, Mike	25.31	43.00	1.44	0.61	5.67	27.11	3.95	1.27	25.00	33.00	0.00
Li, Jie	25.00	42.25	1.45	0.61	8.32	30.72	2.70	2.26	8.00	47.00	0.00
Seeck, Christian	48.50	55.00	1.48	0.67	9.40	35.64	4.54	3.22	18.00	70.00	0.00
Terrado, Ken	28.75	26.50	3.16	0.94	7.77	24.04	4.15	3.08	20.00	23.00	0.00
Veiga, Victor	27.25	52.75	2.39	1.96	7.51	29.60	4.97	3.08	26.00	50.00	0.00
MAXIMUM	48.50	55.00	3.16	1.96	9.91	35.64	5.16	3.88	26.00	70.00	0.00
MINIMUM	25.00	25.00	1.44	0.61	5.34	22.81	2.70	1.27	8.00	9.00	0.00
RANGE(MAX-MIN)	23.500	30.000	1.720	1.350	4.570	12.830	2.460	2.610	18.000	61.000	0.000
MEAN	29.183	37.167	2.081	1.020	7.406	27.650	4.241	2.750	16.000	37.889	0.000
STANDARD DEVIATION	7.513	11.459	0.621	0.415	1.622	3.882	0.771	0.832	6.652	19.361	0.050
N SIZE	9.000										

Part ID= C2 - KEYSTONE

C2 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	-0.48	-0.60	-0.03	0.14	-0.37	-0.55	-0.38	-0.78	-0.90	0.88	0.00
Alvernaz, Jack	0.25	-0.41	0.88	0.17	-1.27	-1.25	0.94	1.36	-0.15	-0.15	0.00
Barrera, Tony	-0.49	-0.87	0.64	0.10	1.54	-0.13	-0.60	-0.59	-0.90	-0.98	0.00
King, Jennifer	-0.46	-1.06	-0.71	0.34	-0.91	-0.36	1.19	1.02	-0.60	-1.49	0.00
Langford, Mike	-0.52	0.51	-1.03	-0.99	-1.07	-0.14	-0.38	-1.78	1.35	-0.25	0.00
Li, Jie	-0.56	0.44	-1.02	-0.99	0.56	0.79	-2.00	-0.59	-1.20	0.47	0.00
Seeck, Christian	2.57	1.56	-0.97	-0.84	1.23	2.06	0.39	0.57	0.30	1.66	0.00
Terrado, Ken	-0.06	-0.93	1.74	-0.19	0.22	-0.93	-0.12	0.40	0.60	-0.77	0.00
Veiga, Victor	-0.26	1.36	0.50	2.26	0.06	0.50	0.94	0.40	1.50	0.63	0.00
MAXIMUM	2.57	1.56	1.74	2.26	1.54	2.06	-2.00	-1.78	1.50	1.66	0.00
MINIMUM	-0.06	-0.41	-0.03	0.10	0.06	-0.13	-0.12	0.40	-0.15	-0.15	0.00
RANGE(MAX-MIN)	2.629	1.964	1.771	2.168	1.479	2.185	-1.880	-2.177	1.654	1.808	0.000
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.050
N SIZE	9.000										

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= C3 - C13-STYLE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Barrera, Tony	30.30	5.48	3.10	20.58	25.76	7.62	2.50	5.10	21.00	1.00	1.00	25.00
Booth, Jeffrey	34.84	3.92	1.90	19.15	24.11	5.56	1.50	4.50	25.00	0.50	2.00	45.00
Hodgson, Joshua	34.30	5.00	1.52	21.62	29.71	4.86	0.73	1.58	32.00	3.50	2.00	35.00
King, Jennifer	28.98	5.86	1.72	23.04	22.92	6.31	1.00	1.50	10.00	2.00	1.00	50.00
Langford, Mike	32.82	6.04	2.12	22.85	28.19	6.79	0.94	1.50	30.00	3.00	3.00	20.00
Li, Jie	33.84	4.38	1.59	20.75	29.11	6.63	1.50	1.50	33.00	1.00	1.00	29.00
Seeck, Christian	45.84	4.33	0.95	23.73	30.75	5.70	1.00	7.50	37.00	1.00	1.00	30.00
Veiga, Victor	36.50	5.23	1.50	19.76	24.91	7.00	0.20	0.08	34.00	3.00	1.00	33.00
MAXIMUM	45.84	6.04	3.10	23.73	30.75	7.62	2.50	7.50	37.00	3.50	3.00	50.00
MINIMUM	28.98	3.92	0.95	19.15	22.92	4.86	0.20	0.08	10.00	0.50	1.00	20.00
RANGE(MAX-MIN)	16.860	2.120	2.150	4.580	7.830	2.760	2.300	7.420	27.000	3.000	2.000	30.000
MEAN	34.678	5.030	1.800	21.435	26.933	6.309	1.171	2.908	27.750	1.875	1.500	33.375
STANDARD DEVIATION	5.125	0.765	0.626	1.652	2.882	0.891	0.679	2.511	8.812	1.157	0.756	9.956
N SIZE	8.000											

Part ID= C3 - C13-STYLE

C3 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Barrera, Tony	-0.85	0.59	2.08	-0.52	-0.41	1.47	1.96	0.87	-0.77	-0.76	-0.66	-0.84
Booth, Jeffrey	0.03	-1.45	0.16	-1.38	-0.98	-0.84	0.48	0.63	-0.31	-1.19	0.66	1.17
Hodgson, Joshua	-0.07	-0.04	-0.45	0.11	0.96	-1.63	-0.65	-0.53	0.48	1.40	0.66	0.16
King, Jennifer	-1.11	1.08	-0.13	0.97	-1.39	0.00	-0.25	-0.56	-2.01	0.11	-0.66	1.67
Langford, Mike	-0.36	1.32	0.51	0.86	0.44	0.54	-0.34	-0.56	0.26	0.97	1.98	-1.34
Li, Jie	-0.16	-0.85	-0.34	-0.41	0.76	0.36	0.48	-0.56	0.60	-0.76	-0.66	-0.44
Seeck, Christian	2.18	-0.92	-1.36	1.39	1.32	-0.68	-0.25	1.83	1.05	-0.76	-0.66	-0.34
Veiga, Victor	0.36	0.26	-0.48	-1.01	-0.70	0.78	-1.43	-1.13	0.71	0.97	-0.66	-0.04
MAXIMUM	2.18	-1.45	2.08	1.39	-1.39	-1.63	1.96	1.83	-2.01	1.40	1.98	1.67
MINIMUM	0.03	-0.04	-0.13	0.11	-0.41	0.00	-0.25	-0.53	0.26	0.11	-0.66	-0.04
RANGE(MAX-MIN)	2.146	-1.412	2.204	1.277	-0.985	-1.627	2.208	2.358	-2.270	1.296	2.646	1.708
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	8.000											

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= C4 - C13-STYLE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Barrera, Tony	32.11	4.39	3.40	9.71	23.74	3.04	2.48	1.65	27.00	1.00	3.00	23.00
Booth, Jeffrey	41.22	4.00	1.35	6.61	21.78	1.45	1.50	1.50	18.00	1.00	3.00	33.00
King, Jennifer	30.66	7.25	3.73	8.46	22.69	1.90	1.00	7.50	23.00	1.00	3.00	25.00
Langford, Mike	47.02	3.77	1.77	8.83	19.92	1.07	0.48	1.50	45.00	1.00	3.00	37.00
Li, Jie	33.71	3.81	2.93	8.50	20.00	1.18	1.50	2.10	25.00	1.00	3.00	26.00
Seeck, Christian	49.14	4.35	1.00	7.45	34.28	1.00	1.00	7.50	35.00	0.00	3.00	30.00
Veiga, Victor	48.39	4.57	1.33	7.87	19.57	1.48	0.29	0.15	46.00	18.00	4.00	32.00
MAXIMUM	49.14	7.25	3.73	9.71	34.28	3.04	2.48	7.50	46.00	18.00	4.00	37.00
MINIMUM	30.66	3.77	1.00	6.61	19.57	1.00	0.29	0.15	18.00	0.00	3.00	23.00
RANGE(MAX-MIN)	18.480	3.480	2.730	3.100	14.710	2.040	2.190	7.350	28.000	18.000	1.000	14.000
MEAN	40.321	4.591	2.216	8.204	23.140	1.589	1.179	3.129	31.286	3.286	3.143	29.429
STANDARD DEVIATION	8.094	1.211	1.112	1.003	5.156	0.709	0.735	3.045	10.965	6.499	0.378	4.995
N SIZE	7.000											

Part ID= C4 - C13-STYLE

C4 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Barrera, Tony	-1.01	-0.17	1.07	1.50	0.12	2.05	1.77	-0.49	-0.39	-0.35	-0.38	-1.29
Booth, Jeffrey	0.11	-0.49	-0.78	-1.59	-0.26	-0.20	0.44	-0.53	-1.21	-0.35	-0.38	0.72
King, Jennifer	-1.19	2.19	1.36	0.26	-0.09	0.44	-0.24	1.44	-0.76	-0.35	-0.38	-0.89
Langford, Mike	0.83	-0.68	-0.40	0.62	-0.62	-0.73	-0.95	-0.53	1.25	-0.35	-0.38	1.52
Li, Jie	-0.82	-0.65	0.64	0.29	-0.61	-0.58	0.44	-0.34	-0.57	-0.35	-0.38	-0.69
Seeck, Christian	1.09	-0.20	-1.09	-0.75	2.16	-0.83	-0.24	1.44	0.34	-0.51	-0.38	0.11
Veiga, Victor	1.00	-0.02	-0.80	-0.33	-0.69	-0.15	-1.21	-0.98	1.34	2.26	2.27	0.51
MAXIMUM	-1.19	2.19	1.36	-1.59	2.16	2.05	1.77	1.44	1.34	2.26	2.27	1.52
MINIMUM	0.11	-0.02	-0.40	0.26	-0.09	-0.15	-0.24	-0.34	0.34	-0.35	-0.38	0.11
RANGE(MAX-MIN)	-1.305	2.213	1.763	-1.845	2.248	2.200	2.014	1.773	1.003	2.616	2.646	1.401
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	7.000											

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= C5 - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	25.00	24.08	1.51	0.69	1.04	25.37	2.78	2.40	9.00	29.00	0.00
Alvernaz, Jack	25.75	27.28	1.92	0.67	2.22	22.81	3.33	3.67	10.00	25.00	0.00
Arrizon, Richard	28.75	30.55	1.53	0.70	2.24	25.29	2.44	1.87	25.00	44.00	0.00
Barrera, Tony	25.00	24.28	1.54	0.87	3.23	25.25	2.85	2.56	7.00	18.00	0.00
Booth, Jeffrey	27.00	31.49	1.63	0.76	2.27	27.32	3.78	3.90	8.00	45.00	0.00
Hodgson, Joshua	29.00	36.97	1.40	0.75	1.27	30.39	2.20	3.75	26.00	46.00	0.00
King, Jennifer	25.00	23.16	1.41	0.90	1.05	28.18	3.10	3.00	3.00	9.00	0.00
Langford, Mike	25.00	35.62	1.18	0.15	2.06	25.60	2.77	2.20	20.00	32.00	0.00
Li, Jie	25.00	29.72	1.46	0.46	1.68	24.17	2.45	2.56	7.00	22.00	0.00
Seeck, Christian	33.00	44.74	1.39	0.21	1.55	27.04	2.60	3.00	11.00	70.00	0.00
Veiga, Victor	14.50	24.08	1.94	1.45	1.56	23.90	2.45	3.73	12.00	20.00	0.00
MAXIMUM	33.00	44.74	1.94	1.45	3.23	30.39	3.78	3.90	26.00	70.00	0.00
MINIMUM	14.50	23.16	1.18	0.15	1.04	22.81	2.20	1.87	3.00	9.00	0.00
RANGE(MAX-MIN)	18.500	21.580	0.760	1.300	2.190	7.580	1.580	2.030	23.000	61.000	0.000
MEAN	25.727	30.179	1.537	0.692	1.834	25.938	2.795	2.967	12.545	32.727	0.000
STANDARD DEVIATION	4.506	6.758	0.225	0.352	0.652	2.153	0.459	0.708	7.660	17.246	0.050
N SIZE	11.000										

Part ID= C5 - KEYSTONE

C5 Y1 Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	-0.16	-0.90	-0.12	-0.01	-1.22	-0.26	-0.03	-0.80	-0.46	-0.22	0.00
Alvernaz, Jack	0.01	-0.43	1.70	-0.06	0.59	-1.45	1.16	0.99	-0.33	-0.45	0.00
Arrizon, Richard	0.67	0.05	-0.03	0.02	0.62	-0.30	-0.77	-1.55	1.63	0.65	0.00
Barrera, Tony	-0.16	-0.87	0.01	0.51	2.14	-0.32	0.12	-0.58	-0.72	-0.85	0.00
Booth, Jeffrey	0.28	0.19	0.41	0.19	0.67	0.64	2.14	1.32	-0.59	0.71	0.00
Hodgson, Joshua	0.73	1.00	-0.61	0.17	-0.86	2.07	-1.30	1.11	1.76	0.77	0.00
King, Jennifer	-0.16	-1.04	-0.56	0.59	-1.20	1.04	0.66	0.05	-1.25	-1.38	0.00
Langford, Mike	-0.16	0.81	-1.58	-1.54	0.35	-0.16	-0.06	-1.08	0.97	-0.04	0.00
Li, Jie	-0.16	-0.07	-0.34	-0.66	-0.24	-0.82	-0.75	-0.58	-0.72	-0.62	0.00
Seeck, Christian	1.61	2.15	-0.65	-1.37	-0.44	0.51	-0.43	0.05	-0.20	2.16	0.00
Veiga, Victor	-2.49	-0.90	1.79	2.15	-0.42	-0.95	-0.75	1.08	-0.07	-0.74	0.00
MAXIMUM	-2.49	2.15	1.79	2.15	2.14	2.07	2.14	-1.55	1.76	2.16	0.00
MINIMUM	0.01	0.05	0.01	-0.01	-0.24	-0.16	-0.03	0.05	-0.07	-0.04	0.00
RANGE(MAX-MIN)	-2.497	2.100	1.774	2.160	2.379	2.225	2.177	-1.597	1.828	2.204	0.000
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.050
N SIZE	11.000										

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= C6 - SQUARE CUT

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Aguirre, Nancy P	54.23	7.35	0.24	0.20	16.24	0.73	0.42	66.00
Alvernaz, Jack	60.67	8.27	0.26	0.26	16.11	0.57	0.40	55.00
Barrera, Tony	72.19	7.86	0.40	0.32	16.46	1.06	0.55	72.00
Booth, Jeffrey	73.46	6.32	1.05	1.05	16.44	1.50	1.25	60.00
Cales, Jonathon	75.01	3.74	0.15	0.14	16.48	0.20	0.15	77.00
Hodgson, Joshua	72.22	5.26	0.57	0.58	12.78	0.90	0.73	71.00
King, Jennifer	63.56	6.79	0.30	0.25	21.33	0.79	0.56	80.00
Kobrinetz, Joaquin J.	74.60	7.01	0.47	0.24	14.33	0.42	0.24	75.00
Langford, Mike	77.95	7.63	0.32	0.20	15.36	0.35	0.24	75.00
Li, Jie	72.32	6.21	0.81	0.67	17.28	1.21	0.96	80.00
Lonsway, Chris	66.81	7.11	0.36	0.15	10.07	0.95	0.51	70.00
Seeck, Christian	78.50	5.11	0.08	0.08	17.22	0.44	0.26	78.00
Veiga, Victor	71.73	6.18	0.28	0.16	16.74	0.28	0.14	65.50
MAXIMUM	78.50	8.27	1.05	1.05	21.33	1.50	1.25	80.00
MINIMUM	54.23	3.74	0.08	0.08	10.07	0.20	0.14	55.00
RANGE(MAX-MIN)	24.270	4.530	0.970	0.970	11.260	1.300	1.110	25.000
MEAN	70.250	6.526	0.407	0.331	15.911	0.723	0.493	71.115
STANDARD DEVIATION	7.061	1.258	0.269	0.275	2.605	0.392	0.328	7.709
N SIZE	13.000							

Part ID= C6 - SQUARE CUT

C6 Y1 Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Aguirre, Nancy P	-2.27	0.65	-0.62	-0.48	0.13	0.02	-0.22	-0.66
Alvernaz, Jack	-1.36	1.39	-0.55	-0.26	0.08	-0.39	-0.28	-2.09
Barrera, Tony	0.27	1.06	-0.03	-0.04	0.21	0.86	0.17	0.11
Booth, Jeffrey	0.45	-0.16	2.39	2.61	0.20	1.98	2.31	-1.44
Cales, Jonathon	0.67	-2.21	-0.96	-0.69	0.22	-1.33	-1.04	0.76
Hodgson, Joshua	0.28	-1.01	0.61	0.91	-1.20	0.45	0.72	-0.02
King, Jennifer	-0.95	0.21	-0.40	-0.29	2.08	0.17	0.20	1.15
Kobrinetz, Joaquin J.	0.62	0.38	0.23	-0.33	-0.61	-0.77	-0.77	0.50
Langford, Mike	1.09	0.88	-0.32	-0.48	-0.21	-0.95	-0.77	0.50
Li, Jie	0.29	-0.25	1.50	1.23	0.53	1.24	1.42	1.15
Lonsway, Chris	-0.49	0.46	-0.17	-0.66	-2.24	0.58	0.05	-0.14
Seeck, Christian	1.17	-1.13	-1.22	-0.91	0.50	-0.72	-0.71	0.89
Veiga, Victor	0.21	-0.28	-0.47	-0.62	0.32	-1.13	-1.08	-0.73
MAXIMUM	-2.27	-2.21	2.39	2.61	-2.24	1.98	2.31	-2.09
MINIMUM	0.21	-0.16	-0.03	-0.04	0.08	0.02	0.05	-0.02
RANGE(MAX-MIN)	-2.478	-2.051	2.419	2.651	-2.319	1.963	2.254	-2.076
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	13.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= C7 - SQUARE CUT

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Aguirre, Nancy P	21.05	4.48	0.46	0.30	12.71	1.00	0.58	42.00
Alvernaz, Jack	26.34	3.68	0.50	0.28	11.84	0.69	0.56	17.00
Arrizon, Richard	25.78	5.24	0.50	0.20	15.19	1.13	0.65	18.00
Barrera, Tony	26.34	5.26	1.00	0.30	15.08	1.05	0.30	19.00
Booth, Jeffrey	29.50	5.31	0.70	0.56	11.92	1.50	1.42	18.00
Clapperty, Leon	26.15	5.16	0.68	0.20	10.26	0.63	0.44	18.00
King, Jennifer	26.23	4.34	0.67	0.35	15.10	1.07	0.58	10.00
Kobrinetz, Joaquin J.	26.21	5.03	0.34	0.11	13.69	0.79	0.33	19.00
Langford, Mike	24.06	3.49	0.55	0.06	12.77	0.50	0.25	20.00
Lonsway, Chris	21.33	4.43	0.32	0.05	8.34	0.80	0.42	15.00
Seeck, Christian	35.12	3.66	0.85	0.01	16.86	0.50	0.25	17.00
Terrado, Ken	22.28	2.16	0.35	0.22	10.60	0.56	0.43	18.00
Thomsen, Sven	26.62	5.75	1.00	0.52	12.09	1.11	0.34	30.00
Veiga, Victor	25.46	4.63	0.16	0.10	15.88	0.61	0.31	25.00
MAXIMUM	35.12	5.75	1.00	0.56	16.86	1.50	1.42	42.00
MINIMUM	21.05	2.16	0.16	0.01	8.34	0.50	0.25	10.00
RANGE(MAX-MIN)	14.070	3.590	0.840	0.550	8.520	1.000	1.170	32.000
MEAN	25.891	4.473	0.577	0.233	13.024	0.853	0.490	20.429
STANDARD DEVIATION	3.511	0.960	0.254	0.167	2.412	0.297	0.298	7.683
N SIZE	14.000							

Part ID= C7 - SQUARE CUT

C7 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Aguirre, Nancy P	-1.38	0.01	-0.46	0.40	-0.13	0.50	0.30	2.81
Alvernaz, Jack	0.13	-0.83	-0.30	0.28	-0.49	-0.55	0.23	-0.45
Arrizon, Richard	-0.03	0.80	-0.30	-0.20	0.90	0.93	0.54	-0.32
Barrera, Tony	0.13	0.82	1.66	0.40	0.85	0.66	-0.64	-0.19
Booth, Jeffrey	1.03	0.87	0.48	1.96	-0.46	2.18	3.12	-0.32
Clapperty, Leon	0.07	0.72	0.40	-0.20	-1.15	-0.75	-0.17	-0.32
King, Jennifer	0.10	-0.14	0.37	0.70	0.86	0.73	0.30	-1.36
Kobrinetz, Joaquin J.	0.09	0.58	-0.93	-0.74	0.28	-0.21	-0.54	-0.19
Langford, Mike	-0.52	-1.02	-0.11	-1.04	-0.11	-1.19	-0.81	-0.06
Lonsway, Chris	-1.30	-0.04	-1.01	-1.10	-1.94	-0.18	-0.23	-0.71
Seeck, Christian	2.63	-0.85	1.07	-1.33	1.59	-1.19	-0.81	-0.45
Terrado, Ken	-1.03	-2.41	-0.89	-0.08	-1.00	-0.99	-0.20	-0.32
Thomsen, Sven	0.21	1.33	1.66	1.72	-0.39	0.87	-0.50	1.25
Veiga, Victor	-0.12	0.16	-1.64	-0.80	1.18	-0.82	-0.60	0.60
MAXIMUM	2.63	-2.41	1.66	1.96	-1.94	2.18	3.12	2.81
MINIMUM	-0.03	0.01	-0.11	-0.08	-0.11	-0.18	-0.17	-0.06
RANGE(MAX-MIN)	2.660	-2.418	1.770	2.036	-1.836	2.358	3.289	2.863
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	14.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= C8 - KEYSTONE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	26.00	24.54	1.88	0.54	5.46	23.87	1.82	1.67	18.00	11.00	0.00
Alvernaz, Jack	31.75	24.34	1.98	0.76	5.74	23.77	1.82	1.88	20.00	30.00	0.00
Arrizon, Richard	36.25	24.77	1.55	0.41	6.31	27.60	2.29	1.88	38.00	43.00	0.00
Barrera, Tony	27.00	24.60	1.82	1.58	7.13	25.30	1.93	0.49	17.00	19.00	0.00
Clapperty, Leon	41.75	25.04	0.99	0.41	4.00	21.25	1.17	0.94	34.00	35.00	0.00
Hodgson, Joshua	44.50	24.08	1.54	0.58	3.24	36.76	2.03	1.81	39.00	44.00	0.00
King, Jennifer	28.50	25.29	1.47	0.63	8.19	26.56	1.77	1.50	14.00	15.00	2.00
Kobrinetz, Joaquin J.	37.00	24.54	1.57	0.40	8.08	24.21	1.61	1.15	31.00	47.00	0.00
Seeck, Christian	49.75	24.12	1.24	0.26	5.38	23.97	2.05	1.58	19.00	52.00	0.00
Terrado, Ken	31.25	26.50	1.73	0.68	6.05	23.57	1.94	1.66	24.00	20.00	0.00
Thomsen, Sven	31.75	25.00	1.82	0.45	9.85	25.71	2.29	1.42	42.00	40.00	3.00
MAXIMUM	49.75	26.50	1.98	1.58	9.85	36.76	2.29	1.88	42.00	52.00	3.00
MINIMUM	26.00	24.08	0.99	0.26	3.24	21.25	1.17	0.49	14.00	11.00	0.00
RANGE(MAX-MIN)	23.750	2.420	0.990	1.320	6.610	15.510	1.120	1.390	28.000	41.000	3.000
MEAN	35.045	24.802	1.599	0.609	6.312	25.688	1.884	1.453	26.909	32.364	0.455
STANDARD DEVIATION	7.625	0.678	0.294	0.353	1.913	4.043	0.315	0.434	10.134	14.172	1.036
N SIZE	11.000										

Part ID= C8 - KEYSTONE

C8 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	-1.19	-0.39	0.96	-0.20	-0.45	-0.45	-0.20	0.50	-0.88	-1.51	-0.44
Alvernaz, Jack	-0.43	-0.68	1.30	0.43	-0.30	-0.47	-0.20	0.98	-0.68	-0.17	-0.44
Arrizon, Richard	0.16	-0.05	-0.17	-0.56	0.00	0.47	1.29	0.98	1.09	0.75	-0.44
Barrera, Tony	-1.06	-0.30	0.75	2.75	0.43	-0.10	0.15	-2.22	-0.98	-0.94	-0.44
Clapperty, Leon	0.88	0.35	-2.07	-0.56	-1.21	-1.10	-2.27	-1.18	0.70	0.19	-0.44
Hodgson, Joshua	1.24	-1.06	-0.20	-0.08	-1.61	2.74	0.47	0.82	1.19	0.82	-0.44
King, Jennifer	-0.86	0.72	-0.44	0.06	0.98	0.22	-0.36	0.11	-1.27	-1.23	1.49
Kobrinetz, Joaquin J.	0.26	-0.39	-0.10	-0.59	0.92	-0.37	-0.87	-0.70	0.40	1.03	-0.44
Seeck, Christian	1.93	-1.01	-1.22	-0.99	-0.49	-0.43	0.53	0.29	-0.78	1.39	-0.44
Terrado, Ken	-0.50	2.50	0.45	0.20	-0.14	-0.52	0.18	0.48	-0.29	-0.87	-0.44
Thomsen, Sven	-0.43	0.29	0.75	-0.45	1.85	0.01	1.29	-0.08	1.49	0.54	2.46
MAXIMUM	1.93	2.50	-2.07	2.75	1.85	2.74	-2.27	-2.22	1.49	-1.51	2.46
MINIMUM	0.16	-0.05	-0.10	0.06	0.00	0.01	0.15	-0.08	-0.29	-0.17	-0.44
RANGE(MAX-MIN)	1.771	2.552	-1.975	2.691	1.850	2.733	-2.416	-2.143	1.776	-1.341	2.897
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	11.000										

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= C9 - C13-STYLE

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Barrera, Tony	33.31	9.38	3.19	18.83	21.51	7.34	1.46	1.95	36.00	2.00	3.00	44.00
King, Jennifer	26.79	7.12	1.52	18.59	18.61	6.83	2.00	13.90	14.00	2.00	3.00	55.00
Langford, Mike	49.63	9.57	1.20	16.25	20.31	6.64	0.51	1.88	45.00	7.00	6.00	30.00
Seeck, Christian	49.68	9.24	1.60	19.68	21.70	5.73	1.40	2.85	41.00	1.00	4.00	54.00
Veiga, Victor	45.81	6.91	1.69	26.44	15.86	7.05	0.30	4.66	44.00	3.00	4.00	51.00
MAXIMUM	49.68	9.57	3.19	26.44	21.70	7.34	2.00	13.90	45.00	7.00	6.00	55.00
MINIMUM	26.79	6.91	1.20	16.25	15.86	5.73	0.30	1.88	14.00	1.00	3.00	30.00
RANGE(MAX-MIN)	22.890	2.660	1.990	10.190	5.840	1.610	1.700	12.020	31.000	6.000	3.000	25.000
MEAN	41.044	8.444	1.840	19.958	19.598	6.718	1.134	5.048	36.000	3.000	4.000	46.800
STANDARD DEVIATION	10.416	1.312	0.777	3.840	2.425	0.611	0.709	5.074	12.787	2.345	1.225	10.330
N SIZE	5.000											

Part ID= C9 - C13-STYLE

C9 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	UCTOT	TGF	2ndGF	TLHC	AGF
Barrera, Tony	-0.74	0.71	1.74	-0.29	0.79	1.02	0.46	-0.61	0.00	-0.43	-0.82	-0.27
King, Jennifer	-1.37	-1.01	-0.41	-0.36	-0.41	0.18	1.22	1.74	-1.72	-0.43	-0.82	0.79
Langford, Mike	0.82	0.86	-0.82	-0.97	0.29	-0.13	-0.88	-0.62	0.70	1.71	1.63	-1.63
Seeck, Christian	0.83	0.61	-0.31	-0.07	0.87	-1.62	0.38	-0.43	0.39	-0.85	0.00	0.70
Veiga, Victor	0.46	-1.17	-0.19	1.69	-1.54	0.54	-1.18	-0.08	0.63	0.00	0.00	0.41
MAXIMUM	-1.37	-1.17	1.74	1.69	-1.54	-1.62	1.22	1.74	-1.72	1.71	1.63	-1.63
MINIMUM	0.46	0.61	-0.19	-0.07	0.29	-0.13	0.38	-0.08	0.00	0.00	0.00	-0.27
RANGE(MAX-MIN)	-1.826	-1.776	1.931	1.760	-1.835	-1.490	0.846	1.821	-1.721	1.706	1.633	-1.355
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	5.000											

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= D1 - SEQUENCE III

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Castillo, George	5.72	0.75	8.25	0.87	1.00	3.23	9.45	9.96	
Swanson, Dennis	4.57	0.68	7.76	1.31	1.60	3.88	8.48	9.77	
MAXIMUM	5.72	0.75	8.25	1.31	1.60	3.88	9.45	9.96	
MINIMUM	4.57	0.68	7.76	0.87	1.00	3.23	8.48	9.77	
RANGE(MAX-MIN)	1.150	0.070	0.490	0.440	0.600	0.650	0.970	0.190	
MEAN	5.145	0.715	8.005	1.090	1.300	3.555	8.965	9.865	
STANDARD DEVIATION	0.813	0.050	0.346	0.311	0.424	0.460	0.686	0.134	
N SIZE	2.000								

Part ID= D1 - SEQUENCE III

D1 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Castillo, George	0.71	0.70	0.71	-0.71	-0.71	-0.71	0.71	0.71	
Swanson, Dennis	-0.71	-0.70	-0.71	0.71	0.71	0.71	-0.71	-0.71	
MAXIMUM	0.71	0.70	0.71	-0.71	-0.71	-0.71	0.71	0.71	
MINIMUM	0.71	0.70	0.71	-0.71	-0.71	-0.71	0.71	0.71	
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
STANDARD DEVIATION	1.000	0.990	1.000	1.000	1.000	1.000	1.000	1.000	
N SIZE	2.000								

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= D2 - SEQUENCE III

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Castillo, George	0.79	1.66	8.95	1.30	1.83	4.05	9.83	9.98	
Swanson, Dennis	0.66	1.31	8.40	1.70	2.01	3.77	9.41	9.76	
MAXIMUM	0.79	1.66	8.95	1.70	2.01	4.05	9.83	9.98	
MINIMUM	0.66	1.31	8.40	1.30	1.83	3.77	9.41	9.76	
RANGE(MAX-MIN)	0.130	0.350	0.550	0.400	0.180	0.280	0.420	0.220	
MEAN	0.725	1.485	8.675	1.500	1.920	3.910	9.620	9.870	
STANDARD DEVIATION	0.092	0.247	0.389	0.283	0.127	0.198	0.297	0.156	
N SIZE	2.000								

Part ID= D2 - SEQUENCE III

D2 Y1 Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Castillo, George	0.71	0.71	0.71	-0.71	-0.71	0.71	0.71	0.71	
Swanson, Dennis	-0.71	-0.71	-0.71	0.71	0.71	-0.71	-0.71	-0.71	
MAXIMUM	0.71	0.71	0.71	-0.71	-0.71	0.71	0.71	0.71	
MINIMUM	0.71	0.71	0.71	-0.71	-0.71	0.71	0.71	0.71	
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
N SIZE	2.000								

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= D3 - SEQUENCE III

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Castillo, George	7.08	0.75	8.94	0.73	1.64	5.16	9.87	9.89	
Price, Gregory	6.91	0.62	8.89	0.60	1.32	5.06	9.68	9.80	
Swanson, Dennis	6.74	0.75	8.48	0.53	1.23	4.28	9.38	9.65	
MAXIMUM	7.08	0.75	8.94	0.73	1.64	5.16	9.87	9.89	
MINIMUM	6.74	0.62	8.48	0.53	1.23	4.28	9.38	9.65	
RANGE(MAX-MIN)	0.340	0.130	0.460	0.200	0.410	0.880	0.490	0.240	
MEAN	6.910	0.707	8.770	0.620	1.397	4.833	9.643	9.780	
STANDARD DEVIATION	0.170	0.075	0.252	0.101	0.215	0.482	0.247	0.121	
N SIZE	3.000								

Part ID= D3 - SEQUENCE III

D3 Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Castillo, George	1.00	0.58	0.67	1.08	1.13	0.68	0.92	0.91	
Price, Gregory	0.00	-1.15	0.48	-0.20	-0.36	0.47	0.15	0.17	
Swanson, Dennis	-1.00	0.58	-1.15	-0.89	-0.77	-1.15	-1.07	-1.07	
MAXIMUM	1.00	-1.15	-1.15	1.08	1.13	-1.15	-1.07	-1.07	
MINIMUM	0.00	0.58	0.48	-0.20	-0.36	0.47	0.15	0.17	
RANGE(MAX-MIN)	1.000	-1.732	-1.625	1.281	1.485	-1.619	-1.214	-1.237	
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
N SIZE	3.000								

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= D4 - SEQUENCE III

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Castillo, George	4.40	0.74	8.81	0.94	2.99	4.12	9.58	9.97	
Price, Gregory	2.92	0.66	7.88	0.98	3.12	4.21	9.56	9.85	
Swanson, Dennis	3.32	0.72	8.08	1.54	3.14	3.76	8.92	9.89	
MAXIMUM	4.40	0.74	8.81	1.54	3.14	4.21	9.58	9.97	
MINIMUM	2.92	0.66	7.88	0.94	2.99	3.76	8.92	9.85	
RANGE(MAX-MIN)	1.480	0.080	0.930	0.600	0.150	0.450	0.660	0.120	
MEAN	3.547	0.707	8.257	1.153	3.083	4.030	9.353	9.903	
STANDARD DEVIATION	0.766	0.050	0.490	0.335	0.081	0.238	0.375	0.061	
N SIZE	3.000								

Part ID= D4 - SEQUENCE III

D4 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Castillo, George	1.11	0.67	1.13	-0.64	-1.15	0.38	0.60	1.09	
Price, Gregory	-0.82	-0.93	-0.77	-0.52	0.45	0.76	0.55	-0.87	
Swanson, Dennis	-0.30	0.27	-0.36	1.15	0.70	-1.13	-1.15	-0.22	
MAXIMUM	1.11	-0.93	1.13	1.15	-1.15	-1.13	-1.15	1.09	
MINIMUM	-0.30	0.27	-0.36	-0.52	0.45	0.38	0.55	-0.22	
RANGE(MAX-MIN)	1.411	-1.200	1.491	1.669	-1.596	-1.512	-1.705	1.309	
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
STANDARD DEVIATION	1.000	0.833	1.000	1.000	1.000	1.000	1.000	1.000	
N SIZE	3.000								

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= D5 - SEQUENCE III

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Castillo, George	7.38	0.74	8.26	0.92	2.43	2.16	9.77	9.97	
Price, Gregory	5.92	0.61	7.29	0.60	2.17	2.26	9.65	9.80	
Swanson, Dennis	5.83	0.70	7.32	0.85	2.09	2.36	9.41	9.84	
MAXIMUM	7.38	0.74	8.26	0.92	2.43	2.36	9.77	9.97	
MINIMUM	5.83	0.61	7.29	0.60	2.09	2.16	9.41	9.80	
RANGE(MAX-MIN)	1.550	0.130	0.970	0.320	0.340	0.200	0.360	0.170	
MEAN	6.377	0.683	7.623	0.790	2.230	2.260	9.610	9.870	
STANDARD DEVIATION	0.870	0.067	0.552	0.168	0.178	0.100	0.183	0.089	
N SIZE	3.000								

Part ID= D5 - SEQUENCE III

D5 Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Castillo, George	1.15	0.85	1.15	0.77	1.13	-1.00	0.87	1.13	
Price, Gregory	-0.52	-1.10	-0.60	-1.13	-0.34	0.00	0.22	-0.79	
Swanson, Dennis	-0.63	0.25	-0.55	0.36	-0.79	1.00	-1.09	-0.34	
MAXIMUM	1.15	-1.10	1.15	-1.13	1.13	-1.00	-1.09	1.13	
MINIMUM	-0.52	0.25	-0.55	0.36	-0.34	0.00	0.22	-0.34	
RANGE(MAX-MIN)	1.678	-1.352	1.704	-1.486	1.463	-1.000	-1.309	1.463	
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
N SIZE	3.000								

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= D6 - SEQUENCE III

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Castillo, George	3.79	0.68	6.59	0.64	2.44	1.97	8.61	9.98	
Price, Gregory	2.75	0.61	6.40	0.51	2.05	1.81	8.96	9.90	
Swanson, Dennis	3.68	0.75	5.55	0.40	2.56	1.92	7.98	9.82	
MAXIMUM	3.79	0.75	6.59	0.64	2.56	1.97	8.96	9.98	
MINIMUM	2.75	0.61	5.55	0.40	2.05	1.81	7.98	9.82	
RANGE(MAX-MIN)	1.040	0.140	1.040	0.240	0.510	0.160	0.980	0.160	
MEAN	3.407	0.680	6.180	0.517	2.350	1.900	8.517	9.900	
STANDARD DEVIATION	0.571	0.070	0.554	0.120	0.267	0.082	0.497	0.080	
N SIZE	3.000								

Part ID= D6 - SEQUENCE III

D6 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Castillo, George	0.67	0.00	0.74	1.03	0.34	0.86	0.19	1.00	
Price, Gregory	-1.15	-1.00	0.40	-0.06	-1.13	-1.10	0.89	0.00	
Swanson, Dennis	0.48	1.00	-1.14	-0.97	0.79	0.24	-1.08	-1.00	
MAXIMUM	-1.15	-1.00	-1.14	1.03	-1.13	-1.10	-1.08	1.00	
MINIMUM	0.48	0.00	0.40	-0.06	0.34	0.24	0.19	0.00	
RANGE(MAX-MIN)	-1.628	-1.000	-1.535	1.082	-1.463	-1.344	-1.269	1.000	
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
N SIZE	3.000								

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= I1-8 - INTAKE VALVE SET

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	P1	P2	P3	P4	P5	P6	P7	P8
Barrera, Tony	9.20	9.50	9.20	8.90	8.60	9.10	8.40	9.30
Castillo, George	9.30	9.40	9.10	9.10	9.00	9.10	9.00	9.40
Guarda, Waldyr	9.40	9.30	9.25	9.35	9.15	9.10	9.00	9.30
Li, Jie	9.00	9.20	9.00	9.00	9.30	9.30	9.10	9.30
Lonsway, Chris	9.90	9.80	9.50	9.40	9.40	9.60	9.10	9.70
May, Marianne	8.70	9.10	9.00	8.90	8.50	8.80	8.40	9.10
Parvaz, Ibrar	9.20	9.30	9.30	9.10	9.10	9.30	8.70	9.30
Rodriguez, Jesus (Jesse)	9.70	9.60	9.50	9.30	9.40	9.50	8.60	9.70
Sanchez, Arthur	9.60	9.50	9.30	9.20	9.10	9.40	9.10	9.60
Viera, Ralph B.	9.00	9.20	9.00	8.80	9.00	9.10	8.70	9.30
MAXIMUM	9.90	9.80	9.50	9.40	9.40	9.60	9.10	9.70
MINIMUM	8.70	9.10	9.00	8.80	8.50	8.80	8.40	9.10
RANGE(MAX-MIN)	1.200	0.700	0.500	0.600	0.900	0.800	0.700	0.600
MEAN	9.300	9.390	9.215	9.105	9.055	9.230	8.810	9.400
STANDARD DEVIATION	0.362	0.213	0.192	0.206	0.304	0.236	0.285	0.200
N SIZE	10.000							

Part ID= I1-8 - INTAKE VALVE SET

I1-8 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	P1	P2	P3	P4	P5	P6	P7	P8
Barrera, Tony	-0.28	0.52	-0.08	-0.99	-1.50	-0.55	-1.44	-0.50
Castillo, George	0.00	0.05	-0.60	-0.02	-0.18	-0.55	0.67	0.00
Guarda, Waldyr	0.28	-0.42	0.18	1.19	0.31	-0.55	0.67	-0.50
Li, Jie	-0.83	-0.89	-1.12	-0.51	0.81	0.30	1.02	-0.50
Lonsway, Chris	1.66	1.92	1.49	1.43	1.13	1.57	1.02	1.50
May, Marianne	-1.66	-1.36	-1.12	-0.99	-1.83	-1.82	-1.44	-1.50
Parvaz, Ibrar	-0.28	-0.42	0.44	-0.02	0.15	0.30	-0.39	-0.50
Rodriguez, Jesus (Jesse)	1.10	0.99	1.49	0.95	1.13	1.14	-0.74	1.50
Sanchez, Arthur	0.83	0.52	0.44	0.46	0.15	0.72	1.02	1.00
Viera, Ralph B.	-0.83	-0.89	-1.12	-1.48	-0.18	-0.55	-0.39	-0.50
MAXIMUM	1.66	1.92	1.49	-1.48	-1.83	-1.82	-1.44	1.50
MINIMUM	0.00	0.05	-0.08	-0.02	0.15	0.30	-0.39	0.00
RANGE(MAX-MIN)	1.657	1.876	1.566	-1.456	-1.973	-2.119	-1.054	1.500
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	10.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= V1-8 - INTAKE VALVE SET

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	P1	P2	P3	P4	P5	P6	P7	P8
Barrera, Tony	8.00	8.00	8.20	8.50	7.50	9.30	9.40	9.50
Castillo, George	8.00	7.00	8.20	8.40	7.00	9.40	9.30	9.50
Guarda, Waldyr	8.70	8.50	8.80	9.20	8.80	9.60	9.70	9.75
Li, Jie	8.50	8.20	8.80	8.60	8.20	9.20	9.10	9.20
Lonsway, Chris	9.00	9.00	9.10	9.40	8.80	9.70	9.80	9.70
May, Marianne	8.20	7.80	8.30	8.70	7.60	9.10	8.70	9.00
Parvaz, Ibrar	9.00	9.00	9.10	9.50	8.10	9.40	9.50	9.30
Rodriguez, Jesus (Jesse)	8.50	8.20	9.00	9.60	8.10	9.80	9.80	9.80
Sanchez, Arthur	9.10	7.50	9.10	9.60	7.00	9.70	9.60	9.70
Viera, Ralph B.	9.00	8.50	9.10	8.70	8.00	9.10	9.20	9.10
MAXIMUM	9.10	9.00	9.10	9.60	8.80	9.80	9.80	9.80
MINIMUM	8.00	7.00	8.20	8.40	7.00	9.10	8.70	9.00
RANGE(MAX-MIN)	1.100	2.000	0.900	1.200	1.800	0.700	1.100	0.800
MEAN	8.600	8.170	8.770	9.020	7.910	9.430	9.410	9.455
STANDARD DEVIATION	0.427	0.631	0.389	0.485	0.638	0.258	0.348	0.289
N SIZE	10.000							

Part ID= V1-8 - INTAKE VALVE SET

V1-8 Y1 Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	P1	P2	P3	P4	P5	P6	P7	P8
Barrera, Tony	-1.41	-0.27	-1.47	-1.07	-0.64	-0.50	-0.03	0.16
Castillo, George	-1.41	-1.85	-1.47	-1.28	-1.43	-0.12	-0.32	0.16
Guarda, Waldyr	0.23	0.52	0.08	0.37	1.39	0.66	0.83	1.02
Li, Jie	-0.23	0.05	0.08	-0.87	0.45	-0.89	-0.89	-0.88
Lonsway, Chris	0.94	1.32	0.85	0.78	1.39	1.04	1.12	0.85
May, Marianne	-0.94	-0.59	-1.21	-0.66	-0.49	-1.28	-2.04	-1.57
Parvaz, Ibrar	0.94	1.32	0.85	0.99	0.30	-0.12	0.26	-0.54
Rodriguez, Jesus (Jesse)	-0.23	0.05	0.59	1.20	0.30	1.43	1.12	1.19
Sanchez, Arthur	1.17	-1.06	0.85	1.20	-1.43	1.04	0.55	0.85
Viera, Ralph B.	0.94	0.52	0.85	-0.66	0.14	-1.28	-0.60	-1.23
MAXIMUM	-1.41	-1.85	-1.47	-1.28	-1.43	1.43	-2.04	-1.57
MINIMUM	0.23	0.05	0.08	0.37	0.14	-0.12	-0.03	0.16
RANGE(MAX-MIN)	-1.640	-1.902	-1.543	-1.650	-1.566	1.548	-2.012	-1.730
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	10.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= PTOPS - PISTON TOPS

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
Barrera, Tony	7.54	7.57	7.80	7.62	7.61	7.77	7.69	7.59
Castillo, George	7.67	7.52	7.41	7.51	7.49	7.82	7.58	7.64
Guarda, Waldyr	7.93	7.87	7.97	7.99	7.99	8.02	7.96	8.01
Parvaz, Ibrar	7.10	7.44	7.40	6.73	7.05	7.20	7.05	7.15
Rodriguez, Jesus (Jesse)	7.60	7.42	7.16	7.15	7.12	7.20	7.12	7.08
Sanchez, Arthur	7.60	7.68	7.74	7.70	7.68	7.78	7.74	7.69
MAXIMUM	7.93	7.87	7.97	7.99	7.99	8.02	7.96	8.01
MINIMUM	7.10	7.42	7.16	6.73	7.05	7.20	7.05	7.08
RANGE(MAX-MIN)	0.830	0.450	0.810	1.260	0.940	0.820	0.910	0.930
MEAN	7.573	7.583	7.580	7.450	7.490	7.632	7.523	7.527
STANDARD DEVIATION	0.269	0.169	0.305	0.446	0.355	0.346	0.362	0.352
N SIZE	6.000							

Part ID= PTOPS - PISTON TOPS

PTOPS Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
Barrera, Tony	-0.12	-0.08	0.72	0.38	0.34	0.40	0.46	0.18
Castillo, George	0.36	-0.37	-0.56	0.13	0.00	0.54	0.16	0.32
Guarda, Waldyr	1.32	1.70	1.28	1.21	1.41	1.12	1.21	1.37
Parvaz, Ibrar	-1.76	-0.85	-0.59	-1.61	-1.24	-1.25	-1.31	-1.07
Rodriguez, Jesus (Jesse)	0.10	-0.97	-1.38	-0.67	-1.04	-1.25	-1.11	-1.27
Sanchez, Arthur	0.10	0.57	0.53	0.56	0.53	0.43	0.60	0.46
MAXIMUM	-1.76	1.70	-1.38	-1.61	1.41	-1.25	-1.31	1.37
MINIMUM	0.10	-0.08	0.53	0.13	0.00	0.40	0.16	0.18
RANGE(MAX-MIN)	-1.855	1.774	-1.904	-1.749	1.408	-1.645	-1.464	1.194
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	6.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= L1-6 - C13 2ND RING CARBON

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	R1DFEMF	R2DFEMF	R3DFEMF	R4DFEMF	R5DFEMF	R6DFEMF
Aguirre, Nancy P	29.00	17.00	34.00	29.00	14.00	9.00
Barrera, Tony	22.00	16.00	34.00	26.00	16.00	6.00
Castillo, George	20.00	16.00	28.00	29.00	11.00	5.00
DeCapite, Vanessa	25.00	17.00	32.00	27.00	22.00	13.00
Guarda, Waldyr	26.00	20.00	29.00	33.00	16.00	8.00
King, Jennifer	31.00	24.00	38.00	28.00	14.00	4.00
Kobrinetz, Joaquin J.	20.00	14.00	28.00	24.00	10.00	7.00
Lonsway, Chris	16.00	12.00	33.00	29.00	9.00	8.00
May, Marianne	21.00	13.00	32.00	27.00	11.00	7.00
Parvaz, Ibrar	14.00	11.00	18.00	23.00	8.00	7.00
Potocar, William P	32.00	18.00	51.00	38.00	24.00	12.00
Price, Gregory	22.00	14.00	36.00	26.00	15.00	8.00
Seeck, Christian	29.00	18.00	48.00	38.00	20.00	10.00
Viera, Ralph B.	18.00	13.00	27.00	27.00	10.00	6.00
MAXIMUM	32.00	24.00	51.00	38.00	24.00	13.00
MINIMUM	14.00	11.00	18.00	23.00	8.00	4.00
RANGE(MAX-MIN)	18.000	13.000	33.000	15.000	16.000	9.000
MEAN	23.214	15.929	33.429	28.857	14.286	7.857
STANDARD DEVIATION	5.605	3.474	8.373	4.555	4.953	2.507
N SIZE	14.000					

Part ID= L1-6 - C13 2ND RING CARBON

L1-6 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	R1DFEMF	R2DFEMF	R3DFEMF	R4DFEMF	R5DFEMF	R6DFEMF
Aguirre, Nancy P	1.03	0.31	0.07	0.03	-0.06	0.46
Barrera, Tony	-0.22	0.02	0.07	-0.63	0.35	-0.74
Castillo, George	-0.57	0.02	-0.65	0.03	-0.66	-1.14
DeCapite, Vanessa	0.32	0.31	-0.17	-0.41	1.56	2.05
Guarda, Waldyr	0.50	1.17	-0.53	0.91	0.35	0.06
King, Jennifer	1.39	2.32	0.55	-0.19	-0.06	-1.54
Kobrinetz, Joaquin J.	-0.57	-0.56	-0.65	-1.07	-0.87	-0.34
Lonsway, Chris	-1.29	-1.13	-0.05	0.03	-1.07	0.06
May, Marianne	-0.40	-0.84	-0.17	-0.41	-0.66	-0.34
Parvaz, Ibrar	-1.64	-1.42	-1.84	-1.29	-1.27	-0.34
Potocar, William P	1.57	0.60	2.10	2.01	1.96	1.65
Price, Gregory	-0.22	-0.56	0.31	-0.63	0.14	0.06
Seeck, Christian	1.03	0.60	1.74	2.01	1.15	0.85
Viera, Ralph B.	-0.93	-0.84	-0.77	-0.41	-0.87	-0.74
MAXIMUM	-1.64	2.32	2.10	2.01	1.96	2.05
MINIMUM	-0.22	0.02	-0.05	0.03	-0.06	0.06
RANGE(MAX-MIN)	-1.427	2.303	2.150	1.976	2.019	1.994
MEAN	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	14.000					

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= M1-6 - C13 2ND RING CARBON

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME
Aguirre, Nancy P	50.00	22.00	52.00	43.00	16.00	12.00
Barrera, Tony	48.00	15.00	36.00	34.00	13.00	14.00
Castillo, George	32.00	19.00	38.00	32.00	17.00	16.00
DeCapite, Vanessa	48.00	27.00	43.00	37.00	21.00	17.00
Guarda, Waldyr	44.00	24.00	45.00	34.00	24.00	20.00
King, Jennifer	37.00	18.00	38.00	31.00	13.00	14.00
Kobrinetz, Joaquin J.	44.00	24.00	45.00	31.00	15.00	12.00
Lonsway, Chris	37.00	16.00	43.00	34.00	12.00	11.00
May, Marianne	44.00	17.00	38.00	28.00	12.00	12.00
Parvaz, Ibrar	18.00	13.00	31.00	30.00	13.00	11.00
Potocar, William P	62.00	32.00	48.00	41.00	23.00	14.00
Price, Gregory	44.00	21.00	40.00	30.00	18.00	11.00
Seeck, Christian	65.00	39.00	56.00	48.00	46.00	23.00
Viera, Ralph B.	26.00	14.00	48.00	28.00	14.00	14.00
MAXIMUM	65.00	39.00	56.00	48.00	46.00	23.00
MINIMUM	18.00	13.00	31.00	28.00	12.00	11.00
RANGE(MAX-MIN)	47.000	26.000	25.000	20.000	34.000	12.000
MEAN	42.786	21.500	42.929	34.357	18.357	14.357
STANDARD DEVIATION	12.571	7.335	6.708	5.943	8.898	3.586
N SIZE	14.000					

Part ID= M1-6 - C13 2ND RING CARBON

M1-6 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME
Aguirre, Nancy P	0.57	0.07	1.35	1.45	-0.26	-0.66
Barrera, Tony	0.41	-0.89	-1.03	-0.06	-0.60	-0.10
Castillo, George	-0.86	-0.34	-0.73	-0.40	-0.15	0.46
DeCapite, Vanessa	0.41	0.75	0.01	0.44	0.30	0.74
Guarda, Waldyr	0.10	0.34	0.31	-0.06	0.63	1.57
King, Jennifer	-0.46	-0.48	-0.73	-0.56	-0.60	-0.10
Kobrinetz, Joaquin J.	0.10	0.34	0.31	-0.56	-0.38	-0.66
Lonsway, Chris	-0.46	-0.75	0.01	-0.06	-0.71	-0.94
May, Marianne	0.10	-0.61	-0.73	-1.07	-0.71	-0.66
Parvaz, Ibrar	-1.97	-1.16	-1.78	-0.73	-0.60	-0.94
Potocar, William P	1.53	1.43	0.76	1.12	0.52	-0.10
Price, Gregory	0.10	-0.07	-0.44	-0.73	-0.04	-0.94
Seeck, Christian	1.77	2.39	1.95	2.30	3.11	2.41
Viera, Ralph B.	-1.34	-1.02	0.76	-1.07	-0.49	-0.10
MAXIMUM	-1.97	2.39	1.95	2.30	3.11	2.41
MINIMUM	0.10	0.07	0.01	-0.06	-0.04	-0.10
RANGE(MAX-MIN)	-2.068	2.318	1.938	2.356	3.147	2.510
MEAN	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	14.000					

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= P1-8 - SEQ V PISTONS

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	SKIRT1	SKIRT2	SKIRT3	SKIRT4	SKIRT5	SKIRT6	SKIRT7	SKIRT8
Barrera, Tony	8.85	8.72	8.19	8.25	9.11	8.93	8.91	8.83
Castillo, George	8.71	8.63	7.97	7.43	9.25	8.75	8.79	9.03
Guarda, Waldyr	8.88	8.57	8.15	8.28	9.39	9.23	9.08	8.94
LD Rater 10	8.83	9.02	8.63	8.34	9.60	8.91	8.78	9.07
LD Rater 12	8.46	8.35	7.92	7.69	8.94	8.64	8.53	8.61
LD Rater 14	8.76	8.60	8.27	8.36	9.07	8.86	8.78	8.84
LD Rater 16	8.80	8.58	8.00	7.90	9.42	9.10	8.90	8.86
LD Rater 33	8.72	8.60	8.38	8.41	9.45	9.07	8.72	8.96
LD Rater 44	8.64	8.53	7.71	7.35	9.21	8.52	8.52	8.53
LD Rater 52	8.66	8.62	8.16	8.06	9.48	9.29	8.88	8.90
LD Rater 6	8.77	8.25	8.16	7.72	9.13	8.76	8.65	8.85
LD Rater 61	8.67	8.09	7.84	7.32	9.23	8.89	8.56	8.67
LD Rater 74	8.79	8.67	7.97	7.94	9.44	8.81	8.62	8.80
LD Rater 84	8.60	8.56	8.23	8.10	9.20	8.81	8.63	8.94
Parvaz, Ibrar	8.16	8.03	7.59	7.61	8.93	8.90	8.47	8.65
Rodriguez, Jesus (Jesse)	8.47	8.49	8.01	7.64	9.15	8.78	8.49	8.76
Sanchez, Arthur	8.68	8.39	8.02	7.38	9.27	8.83	8.60	8.78
Swanson, Dennis	8.54	8.33	8.18	8.17	8.70	8.75	8.42	8.31
Viera, Ralph B.	8.56	8.23	7.74	7.98	9.31	8.87	8.78	8.19
MAXIMUM	8.88	9.02	8.63	8.41	9.60	9.29	9.08	9.07
MINIMUM	8.16	8.03	7.59	7.32	8.70	8.52	8.42	8.19
RANGE(MAX-MIN)	0.720	0.990	1.040	1.090	0.900	0.770	0.660	0.880
MEAN	8.661	8.487	8.059	7.891	9.225	8.879	8.690	8.764
STANDARD DEVIATION	0.172	0.236	0.247	0.368	0.220	0.188	0.177	0.229
N SIZE	19,000							

Part ID= P1-8 - SEQ V PISTONS

P1-8 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	SKIRT1	SKIRT2	SKIRT3	SKIRT4	SKIRT5	SKIRT6	SKIRT7	SKIRT8
Barrera, Tony	1.10	0.99	0.53	0.98	-0.52	0.27	1.24	0.29
Castillo, George	0.29	0.61	-0.36	-1.25	0.11	-0.69	0.56	1.16
Guarda, Waldyr	1.28	0.35	0.37	1.06	0.75	1.87	2.20	0.77
LD Rater 10	0.98	2.26	2.31	1.22	1.70	0.17	0.51	1.33
LD Rater 12	-1.17	-0.58	-0.56	-0.55	-1.29	-1.27	-0.90	-0.67
LD Rater 14	0.58	0.48	0.85	1.27	-0.70	-0.10	0.51	0.33
LD Rater 16	0.81	0.39	-0.24	0.02	0.88	1.17	1.18	0.42
LD Rater 33	0.35	0.48	1.30	1.41	1.02	1.02	0.17	0.85
LD Rater 44	-0.12	0.18	-1.41	-1.47	-0.07	-1.91	-0.96	-1.02
LD Rater 52	0.00	0.56	0.41	0.46	1.16	2.18	1.07	0.59
LD Rater 6	0.64	-1.01	0.41	-0.47	-0.43	-0.63	-0.23	0.37
LD Rater 61	0.06	-1.69	-0.89	-1.55	0.02	0.06	-0.73	-0.41
LD Rater 74	0.75	0.77	-0.36	0.13	0.97	-0.37	-0.39	0.16
LD Rater 84	-0.35	0.31	0.69	0.57	-0.11	-0.37	-0.34	0.77
Parvaz, Ibrar	-2.91	-1.94	-1.90	-0.76	-1.34	0.11	-1.24	-0.50
Rodriguez, Jesus (Jesse)	-1.11	0.01	-0.20	-0.68	-0.34	-0.53	-1.13	-0.02
Sanchez, Arthur	0.11	-0.41	-0.16	-1.39	0.20	-0.26	-0.51	0.07
Swanson, Dennis	-0.70	-0.67	0.49	0.76	-2.38	-0.69	-1.52	-1.98
Viera, Ralph B.	-0.58	-1.09	-1.29	0.24	0.38	-0.05	0.51	-2.50
MAXIMUM	-2.91	2.26	2.31	-1.55	-2.38	2.18	2.20	-2.50
MINIMUM	0.00	0.01	-0.16	0.02	0.02	-0.05	0.17	-0.02
RANGE(MAX-MIN)	-2.905	2.249	2.471	-1.577	-2.405	2.232	2.029	-2.484
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	19,000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= Q1-8 - SEQ V PISTONS

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	SKIRT1	SKIRT2	SKIRT3	SKIRT4	SKIRT5	SKIRT6	SKIRT7	SKIRT8
Aguirre, Nancy P	8.71	8.21	8.48	8.26	8.58	8.14	8.08	8.37
Barrera, Tony	8.78	8.42	8.57	8.28	8.24	8.18	8.08	8.42
LD Rater 13	8.94	8.28	8.67	8.14	8.55	8.25	8.33	8.60
LD Rater 15	8.84	8.30	8.47	8.13	8.13	8.13	7.94	8.48
LD Rater 20	9.14	8.55	8.84	8.55	8.72	8.45	8.06	8.38
LD Rater 29	9.17	8.64	8.81	8.58	8.83	8.62	8.60	8.62
LD Rater 41	8.93	8.42	8.83	8.63	8.46	8.06	8.12	8.52
LD Rater 42	8.96	8.15	8.50	8.18	8.55	7.89	7.98	8.17
LD Rater 48	8.79	8.16	8.51	8.21	8.45	8.24	8.19	8.40
LD Rater 51	8.70	8.32	8.28	8.21	9.14	8.87	8.85	8.83
LD Rater 53	8.70	8.40	8.68	8.24	8.42	8.36	8.22	8.48
LD Rater 58	8.38	7.92	8.05	7.89	8.22	7.75	7.71	8.04
LD Rater 59	8.83	8.21	8.39	8.40	8.27	8.04	7.97	8.25
LD Rater 66	8.81	8.38	8.70	8.48	8.69	8.26	8.39	8.44
LD Rater 72	8.95	8.07	8.67	7.97	8.68	7.82	7.53	8.05
LD Rater 8	8.58	8.49	8.82	8.14	8.39	8.10	8.15	8.54
LD Rater 80	8.69	8.23	8.42	8.14	8.41	7.99	7.89	8.08
Richards, Craig	7.95	7.60	7.25	7.40	8.08	7.18	6.49	6.60
Sanchez, Christopher	8.92	8.12	8.74	8.38	8.63	8.57	8.12	8.69
Viera, Ralph B.	8.63	8.06	8.58	8.14	8.40	7.94	7.67	8.36
Westerveld, Bernard Maarten	8.28	7.99	8.39	8.15	8.24	7.69	8.31	8.31
MAXIMUM	9.17	8.64	8.84	8.63	9.14	8.87	8.85	8.83
MINIMUM	7.95	7.60	7.25	7.40	8.08	7.18	6.49	6.60
RANGE(MAX-MIN)	1.220	1.040	1.590	1.230	1.060	1.690	2.360	2.230
MEAN	8.747	8.234	8.507	8.210	8.480	8.124	8.032	8.316
STANDARD DEVIATION	0.281	0.235	0.351	0.261	0.253	0.368	0.463	0.444
N SIZE	21.000							

Part ID= Q1-8 - SEQ V PISTONS

Q1-8 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	SKIRT1	SKIRT2	SKIRT3	SKIRT4	SKIRT5	SKIRT6	SKIRT7	SKIRT8
Aguirre, Nancy P	-0.13	-0.10	-0.08	0.19	0.40	0.04	0.10	0.12
Barrera, Tony	0.12	0.79	0.18	0.27	-0.95	0.15	0.10	0.24
LD Rater 13	0.69	0.19	0.46	-0.27	0.28	0.34	0.64	0.64
LD Rater 15	0.33	0.28	-0.11	-0.30	-1.39	0.02	-0.20	0.37
LD Rater 20	1.40	1.34	0.95	0.92	0.95	1.10	0.06	0.14
LD Rater 29	1.51	1.73	0.86	1.42	1.39	1.35	1.23	0.69
LD Rater 41	0.65	0.79	0.92	1.61	-0.08	-0.17	0.19	0.46
LD Rater 42	0.76	-0.36	-0.02	-0.11	0.28	-0.64	-0.11	-0.33
LD Rater 48	0.15	-0.32	0.01	0.00	-0.12	0.31	0.34	0.19
LD Rater 51	-0.17	0.36	-0.65	0.00	2.61	2.03	1.77	1.16
LD Rater 53	-0.17	0.70	0.49	0.12	-0.24	0.64	0.41	0.37
LD Rater 58	-1.30	-1.34	-1.30	-1.22	-1.03	-1.02	-0.70	-0.62
LD Rater 59	0.30	-0.10	-0.33	0.73	-0.83	-0.23	-0.13	-0.15
LD Rater 66	0.23	0.62	0.55	1.04	0.83	0.37	0.77	0.28
LD Rater 72	0.72	-0.70	0.46	-0.92	0.79	-0.83	-1.09	-0.60
LD Rater 8	-0.59	1.09	0.89	-0.27	-0.36	-0.07	0.25	0.51
LD Rater 80	-0.20	-0.02	-0.25	-0.27	-0.28	-0.37	-0.31	-0.53
Richards, Craig	-2.83	-2.70	-3.58	-3.10	-1.58	-2.57	-3.33	-3.87
Sanchez, Christopher	0.62	-0.49	0.66	0.65	0.59	1.21	0.19	0.84
Viera, Ralph B.	-0.41	-0.74	0.21	-0.27	-0.32	-0.50	-0.78	0.10
Westerveld, Bernard Maarten	-1.66	-1.04	-0.33	-0.23	-0.95	-1.18	0.60	-0.01
MAXIMUM	-2.83	-2.70	-3.58	-3.10	2.61	-2.57	-3.33	-3.87
MINIMUM	0.12	-0.02	0.01	0.00	-0.08	0.02	0.06	-0.01
RANGE(MAX-MIN)	-2.951	-2.679	-3.588	-3.102	2.692	-2.584	-3.394	-3.854
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	21.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= R1-8 - SEQ V PISTONS

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	SKIRT1	SKIRT2	SKIRT3	SKIRT4	SKIRT5	SKIRT6	SKIRT7	SKIRT8	
Aguirre, Nancy P	8.81	8.54	8.45	8.42	8.96	8.68	8.42	8.58	
Guarda, Waldyr	9.00	8.88	8.65	8.71	9.24	8.90	8.54	8.81	
King, Jennifer	8.95	8.84	8.80	8.74	9.06	8.87	8.76	8.91	
LD Rater 1	8.95	8.84	8.74	8.66	9.02	8.69	8.54	8.30	
LD Rater 11	8.61	8.46	8.19	8.18	8.85	8.57	8.20	8.35	
LD Rater 21	9.04	8.85	8.66	8.45	9.13	8.81	8.57	8.65	
LD Rater 27	8.85	8.53	8.12	8.32	9.30	8.69	8.40	8.67	
LD Rater 28	8.43	8.79	8.07	8.34	9.11	8.37	8.37	8.52	
LD Rater 31	8.98	8.86	8.79	8.66	9.30	8.99	8.80	8.84	
LD Rater 43	9.29	8.96	8.67	8.68	9.36	8.73	8.54	8.70	
LD Rater 47	8.81	8.27	7.75	8.03	9.14	8.36	8.27	8.02	
LD Rater 60	9.06	9.01	8.50	8.60	9.19	8.81	8.76	8.77	
LD Rater 64	8.78	8.63	8.41	8.48	8.84	8.64	8.55	8.65	
LD Rater 67	9.01	8.86	8.63	8.70	9.02	8.77	8.79	8.82	
LD Rater 78	8.94	8.71	8.49	8.46	9.14	8.63	8.52	8.72	
LD Rater 81	8.70	8.49	8.34	8.46	9.06	8.51	8.48	8.48	
LD Rater 83	8.69	8.56	7.75	8.08	8.98	8.28	8.22	8.55	
Parvaz, Ibrar	8.93	8.62	8.45	8.29	9.17	8.27	8.47	8.65	
Richards, Craig	7.51	7.68	7.45	6.31	8.93	7.23	8.00	7.88	
Sanchez, Arthur	8.92	8.77	8.62	8.52	9.24	8.88	8.63	8.82	
Swanson, Dennis	8.97	8.84	8.50	8.80	9.00	8.64	8.83	8.85	
Westerveld, Bernard Maarten	9.01	8.78	8.24	8.53	9.11	8.54	8.74	8.76	
MAXIMUM	9.29	9.01	8.80	8.80	9.36	8.99	8.83	8.91	
MINIMUM	7.51	7.68	7.45	6.31	8.84	7.23	8.00	7.88	
RANGE(MAX-MIN)	1.780	1.330	1.350	2.490	0.520	1.760	0.830	1.030	
MEAN	8.829	8.671	8.376	8.383	9.098	8.585	8.518	8.605	
STANDARD DEVIATION	0.345	0.288	0.363	0.509	0.142	0.363	0.219	0.265	
N SIZE	22.000								

Part ID= R1-8 - SEQ V PISTONS

R1-8 Y1 Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	SKIRT1	SKIRT2	SKIRT3	SKIRT4	SKIRT5	SKIRT6	SKIRT7	SKIRT8	
Aguirre, Nancy P	-0.06	-0.46	0.20	0.07	-0.97	0.26	-0.45	-0.09	
Guarda, Waldyr	0.50	0.72	0.76	0.64	1.00	0.87	0.10	0.77	
King, Jennifer	0.35	0.59	1.17	0.70	-0.27	0.79	1.11	1.15	
LD Rater 1	0.35	0.59	1.00	0.55	-0.55	0.29	0.10	-1.15	
LD Rater 11	-0.64	-0.73	-0.51	-0.40	-1.75	-0.04	-1.46	-0.96	
LD Rater 21	0.61	0.62	0.78	0.13	0.23	0.62	0.24	0.17	
LD Rater 27	0.06	-0.49	-0.71	-0.12	1.43	0.29	-0.54	0.25	
LD Rater 28	-1.16	0.41	-0.84	-0.08	0.09	-0.59	-0.68	-0.32	
LD Rater 31	0.44	0.65	1.14	0.55	1.43	1.12	1.29	0.89	
LD Rater 43	1.34	1.00	0.81	0.58	1.85	0.40	0.10	0.36	
LD Rater 47	-0.06	-1.39	-1.73	-0.69	0.30	-0.62	-1.14	-2.20	
LD Rater 60	0.67	1.18	0.34	0.43	0.65	0.62	1.11	0.62	
LD Rater 64	-0.14	-0.14	0.09	0.19	-1.82	0.15	0.15	0.17	
LD Rater 67	0.52	0.65	0.70	0.62	-0.55	0.51	1.24	0.81	
LD Rater 78	0.32	0.13	0.31	0.15	0.30	0.13	0.01	0.44	
LD Rater 81	-0.37	-0.63	-0.10	0.15	-0.27	-0.21	-0.17	-0.47	
LD Rater 83	-0.40	-0.39	-1.73	-0.60	-0.83	-0.84	-1.36	-0.21	
Parvaz, Ibrar	0.29	-0.18	0.20	-0.18	0.51	-0.87	-0.22	0.17	
Richards, Craig	-3.83	-3.44	-2.55	-4.07	-1.18	-3.74	-2.37	-2.73	
Sanchez, Arthur	0.26	0.34	0.67	0.27	1.00	0.82	0.51	0.81	
Swanson, Dennis	0.41	0.59	0.34	0.82	-0.69	0.15	1.43	0.92	
Westerveld, Bernard Maarten	0.52	0.38	-0.37	0.29	0.09	-0.12	1.01	0.59	
MAXIMUM	-3.83	-3.44	-2.55	-4.07	1.85	-3.74	-2.37	-2.73	
MINIMUM	-0.06	0.13	0.09	0.07	0.09	-0.04	0.01	-0.09	
RANGE(MAX-MIN)	-3.772	-3.576	-2.648	-4.148	1.762	-3.696	-2.378	-2.638	
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
N SIZE	22.000								

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= VRCBL - RC BFL SLUDGE L

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	TOTALS	
Aguirre, Nancy P	7.03	
Barrera, Tony	7.15	
Cales, Jonathon	7.61	
Castillo, George	7.53	
Clare, Jamie	7.16	
DeCapite, Vanessa	7.29	
Greenland, Paul	6.93	
Guarda, Waldyr	7.63	
Hill, Howard P.	7.51	
Hills, Barry	7.15	
King, Jennifer	7.39	
Kobrinetz, Joaquin J.	8.01	
Langford, Mike	6.88	
Li, Jie	7.16	
Lonsway, Chris	7.29	
Lopez, Frank	7.70	
May, Marianne	7.70	
Parvaz, Ibrar	7.06	
Potocar, William P	7.10	
Price, Gregory	6.80	
Rodriguez, Jesus (Jesse)	7.07	
Sanchez, Arthur	7.63	
Sanchez, Christopher	6.97	
Terrado, Ken	6.99	
Trevino, Robert	7.44	
Veiga, Victor	6.88	
Viera, Ralph B.	7.94	
MAXIMUM	8.01	
MINIMUM	6.80	
RANGE(MAX-MIN)	1.210	
MEAN	7.296	
STANDARD DEVIATION	0.335	
N SIZE	27.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= VRCBL - RC BFL SLUDGE L

VRCBL Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	TOTALS	
Aguirre, Nancy P	-0.79	
Barrera, Tony	-0.44	
Cales, Jonathon	0.94	
Castillo, George	0.70	
Clare, Jamie	-0.41	
DeCapite, Vanessa	-0.02	
Greenland, Paul	-1.09	
Guarda, Waldyr	1.00	
Hill, Howard P.	0.64	
Hills, Barry	-0.44	
King, Jennifer	0.28	
Kobrinetz, Joaquin J.	2.13	
Langford, Mike	-1.24	
Li, Jie	-0.41	
Lonsway, Chris	-0.02	
Lopez, Frank	1.20	
May, Marianne	1.20	
Parvaz, Ibrar	-0.70	
Potocar, William P	-0.59	
Price, Gregory	-1.48	
Rodriguez, Jesus (Jesse)	-0.67	
Sanchez, Arthur	1.00	
Sanchez, Christopher	-0.97	
Terrado, Ken	-0.91	
Trevino, Robert	0.43	
Veiga, Victor	-1.24	
Viera, Ralph B.	1.92	
MAXIMUM	2.13	
MINIMUM	-0.02	
RANGE(MAX-MIN)	2.147	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	27.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= VRCBR - RC BFL SLUDGE R

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	TOTALS	
Aguirre, Nancy P	7.24	
Barrera, Tony	7.12	
Cales, Jonathon	7.34	
Castillo, George	7.29	
Clare, Jamie	7.12	
DeCapite, Vanessa	7.55	
Greenland, Paul	7.10	
Guarda, Waldyr	7.34	
Hill, Howard P.	7.41	
Hills, Barry	6.73	
King, Jennifer	7.10	
Kobrinetz, Joaquin J.	7.57	
Langford, Mike	6.88	
Li, Jie	7.16	
Lonsway, Chris	7.50	
Lopez, Frank	7.76	
May, Marianne	7.34	
Parvaz, Ibrar	6.77	
Potocar, William P	6.97	
Price, Gregory	7.10	
Rodriguez, Jesus (Jesse)	6.94	
Sanchez, Arthur	7.37	
Sanchez, Christopher	7.29	
Terrado, Ken	6.88	
Trevino, Robert	7.29	
Veiga, Victor	7.27	
Viera, Ralph B.	7.79	
MAXIMUM	7.79	
MINIMUM	6.73	
RANGE(MAX-MIN)	1.060	
MEAN	7.230	
STANDARD DEVIATION	0.272	
N SIZE	27.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= VRCBR - RC BFL SLUDGE R

VRCBR Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	TOTALS	
Aguirre, Nancy P	0.04	
Barrera, Tony	-0.41	
Cales, Jonathon	0.40	
Castillo, George	0.22	
Clare, Jamie	-0.41	
DeCapite, Vanessa	1.17	
Greenland, Paul	-0.48	
Guarda, Waldyr	0.40	
Hill, Howard P.	0.66	
Hills, Barry	-1.84	
King, Jennifer	-0.48	
Kobrinetz, Joaquin J.	1.25	
Langford, Mike	-1.29	
Li, Jie	-0.26	
Lonsway, Chris	0.99	
Lopez, Frank	1.95	
May, Marianne	0.40	
Parvaz, Ibrar	-1.69	
Potocar, William P	-0.96	
Price, Gregory	-0.48	
Rodriguez, Jesus (Jesse)	-1.07	
Sanchez, Arthur	0.51	
Sanchez, Christopher	0.22	
Terrado, Ken	-1.29	
Trevino, Robert	0.22	
Veiga, Victor	0.15	
Viera, Ralph B.	2.06	
MAXIMUM	2.06	
MINIMUM	0.04	
RANGE(MAX-MIN)	2.022	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	27.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= VRCBVL - RC BFL VARN L

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	AVERAG	
Aguirre, Nancy P	9.72	
Barrera, Tony	9.70	
Cales, Jonathon	9.76	
Castillo, George	9.75	
DeCapite, Vanessa	9.75	
Guarda, Waldyr	9.35	
Hill, Howard P.	9.48	
Hills, Barry	9.80	
King, Jennifer	9.70	
Li, Jie	9.70	
Lonsway, Chris	9.80	
Lopez, Frank	9.80	
May, Marianne	9.72	
Parvaz, Ibrar	9.42	
Price, Gregory	9.70	
Rodriguez, Jesus (Jesse)	9.90	
Sanchez, Arthur	9.70	
Sanchez, Christopher	9.80	
Terrado, Ken	8.25	
Trevino, Robert	9.80	
Veiga, Victor	9.88	
Viera, Ralph B.	9.58	
MAXIMUM	9.90	
MINIMUM	8.25	
RANGE(MAX-MIN)	1.650	
MEAN	9.639	
STANDARD DEVIATION	0.339	
N SIZE	22.000	

Part ID= VRCBVL - RC BFL VARN L

VRCBVL YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	AVERAG	
Aguirre, Nancy P	0.24	
Barrera, Tony	0.18	
Cales, Jonathon	0.36	
Castillo, George	0.33	
DeCapite, Vanessa	0.33	
Guarda, Waldyr	-0.85	
Hill, Howard P.	-0.47	
Hills, Barry	0.47	
King, Jennifer	0.18	
Li, Jie	0.18	
Lonsway, Chris	0.47	
Lopez, Frank	0.47	
May, Marianne	0.24	
Parvaz, Ibrar	-0.65	
Price, Gregory	0.18	
Rodriguez, Jesus (Jesse)	0.77	
Sanchez, Arthur	0.18	
Sanchez, Christopher	0.47	
Terrado, Ken	-4.10	
Trevino, Robert	0.47	
Veiga, Victor	0.71	
Viera, Ralph B.	-0.17	
MAXIMUM	-4.10	
MINIMUM	-0.17	
RANGE(MAX-MIN)	-3.921	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	22.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= VRCBVR - RC BFL VARN R

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	AVERAG	
Aguirre, Nancy P	9.72	
Barrera, Tony	9.70	
Cales, Jonathon	9.74	
Castillo, George	9.75	
DeCapite, Vanessa	9.82	
Guarda, Waldyr	9.31	
Hill, Howard P.	9.55	
Hills, Barry	9.80	
King, Jennifer	9.70	
Li, Jie	9.70	
Lonsway, Chris	9.74	
Lopez, Frank	9.80	
May, Marianne	9.73	
Parvaz, Ibrar	9.38	
Price, Gregory	9.70	
Rodriguez, Jesus (Jesse)	9.90	
Sanchez, Arthur	9.70	
Sanchez, Christopher	9.80	
Terrado, Ken	8.17	
Trevino, Robert	9.80	
Veiga, Victor	9.88	
Viera, Ralph B.	9.62	
MAXIMUM	9.90	
MINIMUM	8.17	
RANGE(MAX-MIN)	1.730	
MEAN	9.637	
STANDARD DEVIATION	0.357	
N SIZE	22.000	

Part ID= VRCBVR - RC BFL VARN R

VRCBVR YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	AVERAG	
Aguirre, Nancy P	0.23	
Barrera, Tony	0.18	
Cales, Jonathon	0.29	
Castillo, George	0.32	
DeCapite, Vanessa	0.51	
Guarda, Waldyr	-0.92	
Hill, Howard P.	-0.24	
Hills, Barry	0.46	
King, Jennifer	0.18	
Li, Jie	0.18	
Lonsway, Chris	0.29	
Lopez, Frank	0.46	
May, Marianne	0.26	
Parvaz, Ibrar	-0.72	
Price, Gregory	0.18	
Rodriguez, Jesus (Jesse)	0.74	
Sanchez, Arthur	0.18	
Sanchez, Christopher	0.46	
Terrado, Ken	-4.11	
Trevino, Robert	0.46	
Veiga, Victor	0.68	
Viera, Ralph B.	-0.05	
MAXIMUM	-4.11	
MINIMUM	-0.05	
RANGE(MAX-MIN)	-4.066	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	22.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= ISMOP - ISM OIL PAN

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	TOTALS	
Aguirre, Nancy P	9.11	
Barrera, Tony	9.28	
Cales, Jonathon	9.19	
Castillo, George	9.08	
Clapperty, Leon	9.18	
Clare, Jamie	9.40	
DeCapite, Vanessa	9.31	
Greenland, Paul	9.27	
Guarda, Waldyr	9.32	
Hill, Howard P.	9.23	
Hills, Barry	9.21	
King, Jennifer	9.12	
Kobrinetz, Joaquin J.	9.13	
Langford, Mike	9.36	
Li, Jie	9.06	
Lonsway, Chris	9.27	
Lopez, Frank	9.18	
May, Marianne	9.09	
Parvaz, Ibrar	9.32	
Potocar, William P	9.17	
Price, Gregory	9.05	
Rodriguez, Jesus (Jesse)	9.10	
Sanchez, Arthur	9.09	
Sanchez, Christopher	9.10	
Sanchez, Christopher	9.10	
Terrado, Ken	9.27	
Trevino, Robert	9.10	
Veiga, Victor	9.34	
Viera, Ralph B.	9.11	
MAXIMUM	9.40	
MINIMUM	9.05	
RANGE(MAX-MIN)	0.350	
MEAN	9.191	
STANDARD DEVIATION	0.103	
N SIZE	29.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= ISMOP - ISM OIL PAN

ISMOP Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	TOTALS	
Aguirre, Nancy P	-0.79	
Barrera, Tony	0.87	
Cales, Jonathon	-0.01	
Castillo, George	-1.08	
Clapperty, Leon	-0.11	
Clare, Jamie	2.03	
DeCapite, Vanessa	1.16	
Greenland, Paul	0.77	
Guarda, Waldyr	1.25	
Hill, Howard P.	0.38	
Hills, Barry	0.18	
King, Jennifer	-0.69	
Kobrinetz, Joaquin J.	-0.59	
Langford, Mike	1.64	
Li, Jie	-1.27	
Lonsway, Chris	0.77	
Lopez, Frank	-0.11	
May, Marianne	-0.98	
Parvaz, Ibrar	1.25	
Potocar, William P	-0.20	
Price, Gregory	-1.37	
Rodriguez, Jesus (Jesse)	-0.89	
Sanchez, Arthur	-0.98	
Sanchez, Christopher	-0.89	
Sanchez, Christopher	-0.89	
Terrado, Ken	0.77	
Trevino, Robert	-0.89	
Veiga, Victor	1.45	
Viera, Ralph B.	-0.79	
MAXIMUM	2.03	
MINIMUM	-0.01	
RANGE(MAX-MIN)	2.043	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	29.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= ISMRC - ISM ROCKER COVER

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	TOTALS	
Aguirre, Nancy P	9.17	
Barrera, Tony	8.97	
Cales, Jonathon	9.24	
Castillo, George	9.00	
Clapperty, Leon	9.05	
Clare, Jamie	9.47	
DeCapite, Vanessa	9.28	
Greenland, Paul	9.44	
Guarda, Waldyr	9.40	
Hill, Howard P.	9.25	
Hills, Barry	9.17	
King, Jennifer	9.03	
Kobrinetz, Joaquin J.	9.04	
Langford, Mike	9.49	
Li, Jie	9.03	
Lonsway, Chris	9.25	
Lopez, Frank	9.19	
May, Marianne	9.07	
Parvaz, Ibrar	9.41	
Potocar, William P	9.22	
Price, Gregory	9.00	
Rodriguez, Jesus (Jesse)	9.14	
Sanchez, Arthur	9.01	
Sanchez, Christopher	9.02	
Terrado, Ken	9.45	
Trevino, Robert	9.05	
Veiga, Victor	9.68	
Viera, Ralph B.	9.04	
MAXIMUM	9.68	
MINIMUM	8.97	
RANGE(MAX-MIN)	0.710	
MEAN	9.199	
STANDARD DEVIATION	0.191	
N SIZE	28.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= ISMRC - ISM ROCKER COVER

ISMRC Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	TOTALS	
Aguirre, Nancy P	-0.15	
Barrera, Tony	-1.20	
Cales, Jonathon	0.22	
Castillo, George	-1.04	
Clapperty, Leon	-0.78	
Clare, Jamie	1.42	
DeCapite, Vanessa	0.43	
Greenland, Paul	1.27	
Guarda, Waldyr	1.06	
Hill, Howard P.	0.27	
Hills, Barry	-0.15	
King, Jennifer	-0.88	
Kobrinetz, Joaquin J.	-0.83	
Langford, Mike	1.53	
Li, Jie	-0.88	
Lonsway, Chris	0.27	
Lopez, Frank	-0.04	
May, Marianne	-0.67	
Parvaz, Ibrar	1.11	
Potocar, William P	0.11	
Price, Gregory	-1.04	
Rodriguez, Jesus (Jesse)	-0.31	
Sanchez, Arthur	-0.99	
Sanchez, Christopher	-0.94	
Terrado, Ken	1.32	
Trevino, Robert	-0.78	
Veiga, Victor	2.52	
Viera, Ralph B.	-0.83	
MAXIMUM	2.52	
MINIMUM	-0.04	
RANGE(MAX-MIN)	2.568	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	28.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= PTOPS - PISTON TOPS

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
Barrera, Tony	7.54	7.57	7.80	7.62	7.61	7.77	7.69	7.59
Castillo, George	7.67	7.52	7.41	7.51	7.49	7.82	7.58	7.64
Guarda, Waldyr	7.93	7.87	7.97	7.99	7.99	8.02	7.96	8.01
Parvaz, Ibrar	7.10	7.44	7.40	6.73	7.05	7.20	7.05	7.15
Rodriguez, Jesus (Jesse)	7.60	7.42	7.16	7.15	7.12	7.20	7.12	7.08
Sanchez, Arthur	7.60	7.68	7.74	7.70	7.68	7.78	7.74	7.69
MAXIMUM	7.93	7.87	7.97	7.99	7.99	8.02	7.96	8.01
MINIMUM	7.10	7.42	7.16	6.73	7.05	7.20	7.05	7.08
RANGE(MAX-MIN)	0.830	0.450	0.810	1.260	0.940	0.820	0.910	0.930
MEAN	7.573	7.583	7.580	7.450	7.490	7.632	7.523	7.527
STANDARD DEVIATION	0.269	0.169	0.305	0.446	0.355	0.346	0.362	0.352
N SIZE	6.000							

Part ID= PTOPS - PISTON TOPS

PTOPS YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
Barrera, Tony	-0.12	-0.08	0.72	0.38	0.34	0.40	0.46	0.18
Castillo, George	0.36	-0.37	-0.56	0.13	0.00	0.54	0.16	0.32
Guarda, Waldyr	1.32	1.70	1.28	1.21	1.41	1.12	1.21	1.37
Parvaz, Ibrar	-1.76	-0.85	-0.59	-1.61	-1.24	-1.25	-1.31	-1.07
Rodriguez, Jesus (Jesse)	0.10	-0.97	-1.38	-0.67	-1.04	-1.25	-1.11	-1.27
Sanchez, Arthur	0.10	0.57	0.53	0.56	0.53	0.43	0.60	0.46
MAXIMUM	-1.76	1.70	-1.38	-1.61	1.41	-1.25	-1.31	1.37
MINIMUM	0.10	-0.08	0.53	0.13	0.00	0.40	0.16	0.18
RANGE(MAX-MIN)	-1.855	1.774	-1.904	-1.749	1.408	-1.645	-1.464	1.194
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	6.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= Q1-8 - SEQ V PISTONS

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	SKIRT1	SKIRT2	SKIRT3	SKIRT4	SKIRT5	SKIRT6	SKIRT7	SKIRT8
Aguirre, Nancy P	8.71	8.21	8.48	8.26	8.58	8.14	8.08	8.37
Barrera, Tony	8.78	8.42	8.57	8.28	8.24	8.18	8.08	8.42
LD Rater 13	8.94	8.28	8.67	8.14	8.55	8.25	8.33	8.60
LD Rater 15	8.84	8.30	8.47	8.13	8.13	8.13	7.94	8.48
LD Rater 20	9.14	8.55	8.84	8.55	8.72	8.45	8.06	8.38
LD Rater 29	9.17	8.64	8.81	8.58	8.83	8.62	8.60	8.62
LD Rater 41	8.93	8.42	8.83	8.63	8.46	8.06	8.12	8.52
LD Rater 42	8.96	8.15	8.50	8.18	8.55	7.89	7.98	8.17
LD Rater 48	8.79	8.16	8.51	8.21	8.45	8.24	8.19	8.40
LD Rater 51	8.70	8.32	8.28	8.21	9.14	8.87	8.85	8.83
LD Rater 53	8.70	8.40	8.68	8.24	8.42	8.36	8.22	8.48
LD Rater 58	8.38	7.92	8.05	7.89	8.22	7.75	7.71	8.04
LD Rater 59	8.83	8.21	8.39	8.40	8.27	8.04	7.97	8.25
LD Rater 66	8.81	8.38	8.70	8.48	8.69	8.26	8.39	8.44
LD Rater 72	8.95	8.07	8.67	7.97	8.68	7.82	7.53	8.05
LD Rater 8	8.58	8.49	8.82	8.14	8.39	8.10	8.15	8.54
LD Rater 80	8.69	8.23	8.42	8.14	8.41	7.99	7.89	8.08
Richards, Craig	7.95	7.60	7.25	7.40	8.08	7.18	6.49	6.60
Sanchez, Christopher	8.92	8.12	8.74	8.38	8.63	8.57	8.12	8.69
Viera, Ralph B.	8.63	8.06	8.58	8.14	8.40	7.94	7.67	8.36
Westerveld, Bernard Maarten	8.28	7.99	8.39	8.15	8.24	7.69	8.31	8.31
MAXIMUM	9.17	8.64	8.84	8.63	9.14	8.87	8.85	8.83
MINIMUM	7.95	7.60	7.25	7.40	8.08	7.18	6.49	6.60
RANGE(MAX-MIN)	1.220	1.040	1.590	1.230	1.060	1.690	2.360	2.230
MEAN	8.747	8.234	8.507	8.210	8.480	8.124	8.032	8.316
STANDARD DEVIATION	0.281	0.235	0.351	0.261	0.253	0.368	0.463	0.444
N SIZE	21.000							

Part ID= Q1-8 - SEQ V PISTONS

Q1-8 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	SKIRT1	SKIRT2	SKIRT3	SKIRT4	SKIRT5	SKIRT6	SKIRT7	SKIRT8
Aguirre, Nancy P	-0.13	-0.10	-0.08	0.19	0.40	0.04	0.10	0.12
Barrera, Tony	0.12	0.79	0.18	0.27	-0.95	0.15	0.10	0.24
LD Rater 13	0.69	0.19	0.46	-0.27	0.28	0.34	0.64	0.64
LD Rater 15	0.33	0.28	-0.11	-0.30	-1.39	0.02	-0.20	0.37
LD Rater 20	1.40	1.34	0.95	0.92	0.95	1.10	0.06	0.14
LD Rater 29	1.51	1.73	0.86	1.42	1.39	1.35	1.23	0.69
LD Rater 41	0.65	0.79	0.92	1.61	-0.08	-0.17	0.19	0.46
LD Rater 42	0.76	-0.36	-0.02	-0.11	0.28	-0.64	-0.11	-0.33
LD Rater 48	0.15	-0.32	0.01	0.00	-0.12	0.31	0.34	0.19
LD Rater 51	-0.17	0.36	-0.65	0.00	2.61	2.03	1.77	1.16
LD Rater 53	-0.17	0.70	0.49	0.12	-0.24	0.64	0.41	0.37
LD Rater 58	-1.30	-1.34	-1.30	-1.22	-1.03	-1.02	-0.70	-0.62
LD Rater 59	0.30	-0.10	-0.33	0.73	-0.83	-0.23	-0.13	-0.15
LD Rater 66	0.23	0.62	0.55	1.04	0.83	0.37	0.77	0.28
LD Rater 72	0.72	-0.70	0.46	-0.92	0.79	-0.83	-1.09	-0.60
LD Rater 8	-0.59	1.09	0.89	-0.27	-0.36	-0.07	0.25	0.51
LD Rater 80	-0.20	-0.02	-0.25	-0.27	-0.28	-0.37	-0.31	-0.53
Richards, Craig	-2.83	-2.70	-3.58	-3.10	-1.58	-2.57	-3.33	-3.87
Sanchez, Christopher	0.62	-0.49	0.66	0.65	0.59	1.21	0.19	0.84
Viera, Ralph B.	-0.41	-0.74	0.21	-0.27	-0.32	-0.50	-0.78	0.10
Westerveld, Bernard Maarten	-1.66	-1.04	-0.33	-0.23	-0.95	-1.18	0.60	-0.01
MAXIMUM	-2.83	-2.70	-3.58	-3.10	2.61	-2.57	-3.33	-3.87
MINIMUM	0.12	-0.02	0.01	0.00	-0.08	0.02	0.06	-0.01
RANGE(MAX-MIN)	-2.951	-2.679	-3.588	-3.102	2.692	-2.584	-3.394	-3.854
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	21.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= Q1-8 - SEQ V PISTONS

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	SKIRT1	SKIRT2	SKIRT3	SKIRT4	SKIRT5	SKIRT6	SKIRT7	SKIRT8
Aguirre, Nancy P	8.71	8.21	8.48	8.26	8.58	8.14	8.08	8.37
Barrera, Tony	8.78	8.42	8.57	8.28	8.24	8.18	8.08	8.42
LD Rater 13	8.94	8.28	8.67	8.14	8.55	8.25	8.33	8.60
LD Rater 15	8.84	8.30	8.47	8.13	8.13	8.13	7.94	8.48
LD Rater 20	9.14	8.55	8.84	8.45	8.72	8.53	8.06	8.38
LD Rater 29	9.17	8.64	8.81	8.58	8.83	8.62	8.60	8.62
LD Rater 41	8.93	8.42	8.83	8.63	8.46	8.06	8.12	8.52
LD Rater 42	8.96	8.15	8.50	8.18	8.55	7.89	7.98	8.17
LD Rater 48	8.79	8.16	8.51	8.21	8.45	8.24	8.19	8.40
LD Rater 51	8.70	8.32	8.28	8.21	9.14	8.87	8.85	8.83
LD Rater 53	8.70	8.40	8.68	8.24	8.42	8.36	8.22	8.48
LD Rater 58	8.38	7.92	8.05	7.89	8.22	7.75	7.71	8.04
LD Rater 59	8.83	8.21	8.39	8.40	8.27	8.04	7.97	8.25
LD Rater 66	8.81	8.38	8.70	8.48	8.69	8.26	8.39	8.44
LD Rater 72	8.95	8.07	8.67	7.97	8.68	7.82	7.53	8.05
LD Rater 8	8.58	8.49	8.82	8.14	8.39	8.10	8.15	8.54
LD Rater 80	8.69	8.23	8.42	8.14	8.41	7.99	7.89	8.08
Sanchez, Christopher	8.92	8.12	8.74	8.38	8.63	8.57	8.12	8.69
Viera, Ralph B.	8.63	8.06	8.58	8.14	8.40	7.94	7.67	8.36
Westerveld, Bernard Maarten	8.28	7.99	8.39	8.15	8.24	7.69	8.31	8.31
MAXIMUM	9.17	8.64	8.84	8.63	9.14	8.87	8.85	8.83
MINIMUM	8.28	7.92	8.05	7.89	8.13	7.69	7.53	8.04
RANGE(MAX-MIN)	0.890	0.720	0.790	0.740	1.010	1.180	1.320	0.790
MEAN	8.787	8.266	8.570	8.250	8.500	8.172	8.110	8.402
STANDARD DEVIATION	0.219	0.190	0.206	0.189	0.241	0.305	0.306	0.211
N SIZE	20.000							

Part ID= Q1-8 - SEQ V PISTONS

Q1-8 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	SKIRT1	SKIRT2	SKIRT3	SKIRT4	SKIRT5	SKIRT6	SKIRT7	SKIRT8
Aguirre, Nancy P	-0.35	-0.30	-0.44	0.05	0.33	-0.10	-0.10	-0.15
Barrera, Tony	-0.03	0.81	0.00	0.16	-1.08	0.03	-0.10	0.09
LD Rater 13	0.70	0.07	0.49	-0.58	0.21	0.26	0.72	0.94
LD Rater 15	0.24	0.18	-0.49	-0.64	-1.53	-0.14	-0.55	0.37
LD Rater 20	1.61	1.50	1.31	1.06	0.91	1.18	-0.16	-0.10
LD Rater 29	1.75	1.97	1.16	1.75	1.37	1.47	1.60	1.03
LD Rater 41	0.65	0.81	1.26	2.02	-0.17	-0.37	0.03	0.56
LD Rater 42	0.79	-0.61	-0.34	-0.37	0.21	-0.92	-0.42	-1.10
LD Rater 48	0.02	-0.56	-0.29	-0.21	-0.21	0.22	0.26	-0.01
LD Rater 51	-0.39	0.28	-1.41	-0.21	2.65	2.29	2.42	2.03
LD Rater 53	-0.39	0.71	0.53	-0.05	-0.33	0.62	0.36	0.37
LD Rater 58	-1.85	-1.82	-2.52	-1.91	-1.16	-1.38	-1.30	-1.71
LD Rater 59	0.20	-0.30	-0.87	0.80	-0.95	-0.43	-0.46	-0.72
LD Rater 66	0.11	0.60	0.63	1.22	0.79	0.29	0.92	0.18
LD Rater 72	0.74	-1.03	0.49	-1.48	0.75	-1.15	-1.89	-1.66
LD Rater 8	-0.94	1.18	1.21	-0.58	-0.46	-0.23	0.13	0.66
LD Rater 80	-0.44	-0.19	-0.73	-0.58	-0.37	-0.60	-0.72	-1.52
Sanchez, Christopher	0.61	-0.77	0.82	0.69	0.54	1.31	0.03	1.37
Viera, Ralph B.	-0.71	-1.09	0.05	-0.58	-0.41	-0.76	-1.43	-0.20
Westerveld, Bernard Maarten	-2.31	-1.46	-0.87	-0.53	-1.08	-1.58	0.65	-0.43
MAXIMUM	-2.31	1.97	2.52	2.02	2.65	2.29	2.42	2.03
MINIMUM	0.02	0.07	0.00	0.05	-0.17	0.03	0.03	-0.01
RANGE(MAX-MIN)	-2.324	1.898	-2.523	1.962	2.816	2.263	2.383	2.037
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	20.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= R1-8 - SEQ V PISTONS

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	SKIRT1	SKIRT2	SKIRT3	SKIRT4	SKIRT5	SKIRT6	SKIRT7	SKIRT8	
Aguirre, Nancy P	8.81	8.54	8.45	8.42	8.96	8.68	8.42	8.58	
Guarda, Waldyr	9.00	8.88	8.65	8.71	9.24	8.90	8.54	8.81	
King, Jennifer	8.95	8.84	8.80	8.74	9.06	8.87	8.76	8.91	
LD Rater 1	8.95	8.84	8.74	8.66	9.02	8.69	8.54	8.30	
LD Rater 11	8.61	8.46	8.19	8.18	8.85	8.57	8.20	8.35	
LD Rater 21	9.04	8.85	8.66	8.45	9.13	8.81	8.57	8.65	
LD Rater 27	8.85	8.53	8.12	8.32	9.30	8.69	8.40	8.67	
LD Rater 28	8.43	8.79	8.07	8.34	9.11	8.37	8.37	8.52	
LD Rater 31	8.98	8.86	8.79	8.66	9.30	8.99	8.80	8.84	
LD Rater 43	9.29	8.96	8.67	8.68	9.36	8.73	8.54	8.70	
LD Rater 47	8.81	8.27	7.75	8.03	9.14	8.36	8.27	8.02	
LD Rater 60	9.06	9.01	8.50	8.60	9.19	8.81	8.76	8.77	
LD Rater 64	8.78	8.63	8.41	8.48	8.84	8.64	8.55	8.65	
LD Rater 67	9.01	8.86	8.63	8.70	9.02	8.77	8.79	8.82	
LD Rater 78	8.94	8.71	8.49	8.46	9.14	8.63	8.52	8.72	
LD Rater 81	8.70	8.49	8.34	8.46	9.06	8.51	8.48	8.48	
LD Rater 83	8.69	8.56	7.75	8.08	8.98	8.28	8.22	8.55	
Parvaz, Ibrar	8.93	8.62	8.45	8.29	9.17	8.27	8.47	8.65	
Richards, Craig	7.51	7.68	7.45	6.31	8.93	7.23	8.00	7.88	
Sanchez, Arthur	8.92	8.77	8.62	8.52	9.24	8.88	8.63	8.82	
Swanson, Dennis	8.97	8.84	8.50	8.80	9.00	8.64	8.83	8.85	
Westerveld, Bernard Maarten	9.01	8.78	8.24	8.53	9.11	8.54	8.74	8.76	
MAXIMUM	9.29	9.01	8.80	8.80	9.36	8.99	8.83	8.91	
MINIMUM	7.51	7.68	7.45	6.31	8.84	7.23	8.00	7.88	
RANGE(MAX-MIN)	1.780	1.330	1.350	2.490	0.520	1.760	0.830	1.030	
MEAN	8.829	8.671	8.376	8.383	9.098	8.585	8.518	8.605	
STANDARD DEVIATION	0.345	0.288	0.363	0.509	0.142	0.363	0.219	0.265	
N SIZE	22.000								

Part ID= R1-8 - SEQ V PISTONS

R1-8 Y1 Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	SKIRT1	SKIRT2	SKIRT3	SKIRT4	SKIRT5	SKIRT6	SKIRT7	SKIRT8	
Aguirre, Nancy P	-0.06	-0.46	0.20	0.07	-0.97	0.26	-0.45	-0.09	
Guarda, Waldyr	0.50	0.72	0.76	0.64	1.00	0.87	0.10	0.77	
King, Jennifer	0.35	0.59	1.17	0.70	-0.27	0.79	1.11	1.15	
LD Rater 1	0.35	0.59	1.00	0.55	-0.55	0.29	0.10	-1.15	
LD Rater 11	-0.64	-0.73	-0.51	-0.40	-1.75	-0.04	-1.46	-0.96	
LD Rater 21	0.61	0.62	0.78	0.13	0.23	0.62	0.24	0.17	
LD Rater 27	0.06	-0.49	-0.71	-0.12	1.43	0.29	-0.54	0.25	
LD Rater 28	-1.16	0.41	-0.84	-0.08	0.09	-0.59	-0.68	-0.32	
LD Rater 31	0.44	0.65	1.14	0.55	1.43	1.12	1.29	0.89	
LD Rater 43	1.34	1.00	0.81	0.58	1.85	0.40	0.10	0.36	
LD Rater 47	-0.06	-1.39	-1.73	-0.69	0.30	-0.62	-1.14	-2.20	
LD Rater 60	0.67	1.18	0.34	0.43	0.65	0.62	1.11	0.62	
LD Rater 64	-0.14	-0.14	0.09	0.19	-1.82	0.15	0.15	0.17	
LD Rater 67	0.52	0.65	0.70	0.62	-0.55	0.51	1.24	0.81	
LD Rater 78	0.32	0.13	0.31	0.15	0.30	0.13	0.01	0.44	
LD Rater 81	-0.37	-0.63	-0.10	0.15	-0.27	-0.21	-0.17	-0.47	
LD Rater 83	-0.40	-0.39	-1.73	-0.60	-0.83	-0.84	-1.36	-0.21	
Parvaz, Ibrar	0.29	-0.18	0.20	-0.18	0.51	-0.87	-0.22	0.17	
Richards, Craig	-3.83	-3.44	-2.55	-4.07	-1.18	-3.74	-2.37	-2.73	
Sanchez, Arthur	0.26	0.34	0.67	0.27	1.00	0.82	0.51	0.81	
Swanson, Dennis	0.41	0.59	0.34	0.82	-0.69	0.15	1.43	0.92	
Westerveld, Bernard Maarten	0.52	0.38	-0.37	0.29	0.09	-0.12	1.01	0.59	
MAXIMUM	-3.83	-3.44	-2.55	-4.07	1.85	-3.74	-2.37	-2.73	
MINIMUM	-0.06	0.13	0.09	0.07	0.09	-0.04	0.01	-0.09	
RANGE(MAX-MIN)	-3.772	-3.576	-2.648	-4.148	1.762	-3.696	-2.378	-2.638	
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
N SIZE	22.000								

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= R1-8 - SEQ V PISTONS

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	SKIRT1	SKIRT2	SKIRT3	SKIRT4	SKIRT5	SKIRT6	SKIRT7	SKIRT8
Aguirre, Nancy P	8.81	8.54	8.45	8.42	8.96	8.68	8.42	8.58
Guarda, Waldyr	9.00	8.88	8.65	8.71	9.24	8.90	8.54	8.81
King, Jennifer	8.95	8.84	8.80	8.74	9.06	8.87	8.76	8.91
LD Rater 1	8.95	8.84	8.74	8.66	9.02	8.69	8.54	8.30
LD Rater 11	8.61	8.46	8.19	8.18	8.85	8.57	8.20	8.35
LD Rater 21	9.04	8.85	8.66	8.45	9.13	8.81	8.57	8.65
LD Rater 27	8.85	8.53	8.12	8.32	9.30	8.69	8.40	8.67
LD Rater 28	8.43	8.79	8.07	8.34	9.11	8.37	8.37	8.52
LD Rater 31	8.98	8.86	8.79	8.66	9.30	8.99	8.80	8.84
LD Rater 43	9.29	8.96	8.67	8.68	9.36	8.73	8.54	8.70
LD Rater 47	8.81	8.27	7.75	8.03	9.14	8.36	8.27	8.02
LD Rater 60	9.06	9.01	8.50	8.60	9.19	8.81	8.76	8.77
LD Rater 64	8.78	8.63	8.41	8.48	8.84	8.64	8.55	8.65
LD Rater 67	9.01	8.86	8.63	8.70	9.02	8.77	8.79	8.82
LD Rater 78	8.94	8.71	8.49	8.46	9.14	8.63	8.52	8.72
LD Rater 81	8.70	8.49	8.34	8.46	9.06	8.51	8.48	8.48
LD Rater 83	8.69	8.56	7.75	8.08	8.98	8.28	8.22	8.55
Parvaz, Ibrar	8.93	8.62	8.45	8.29	9.17	8.27	8.47	8.65
Sanchez, Arthur	8.92	8.77	8.62	8.52	9.24	8.88	8.63	8.82
Swanson, Dennis	8.97	8.84	8.50	8.80	9.00	8.64	8.83	8.85
Westerveld, Bernard Maarten	9.01	8.78	8.24	8.53	9.11	8.54	8.74	8.76
MAXIMUM	9.29	9.01	8.80	8.80	9.36	8.99	8.83	8.91
MINIMUM	8.43	8.27	7.75	8.03	8.84	8.27	8.20	8.02
RANGE(MAX-MIN)	0.860	0.740	1.050	0.770	0.520	0.720	0.630	0.890
MEAN	8.892	8.719	8.420	8.481	9.106	8.649	8.543	8.639
STANDARD DEVIATION	0.183	0.189	0.305	0.216	0.140	0.205	0.190	0.216
N SIZE	21.000							

Part ID= R1-8 - SEQ V PISTONS

R1-8 YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	SKIRT1	SKIRT2	SKIRT3	SKIRT4	SKIRT5	SKIRT6	SKIRT7	SKIRT8
Aguirre, Nancy P	-0.45	-0.95	0.10	-0.28	-1.04	0.15	-0.65	-0.27
Guarda, Waldyr	0.59	0.86	0.75	1.06	0.96	1.23	-0.02	0.79
King, Jennifer	0.32	0.64	1.25	1.20	-0.33	1.08	1.14	1.26
LD Rater 1	0.32	0.64	1.05	0.83	-0.61	0.20	-0.02	-1.57
LD Rater 11	-1.54	-1.37	-0.75	-1.40	-1.82	-0.39	-1.80	-1.34
LD Rater 21	0.81	0.70	0.79	-0.15	0.17	0.79	0.14	0.05
LD Rater 27	-0.23	-1.00	-0.98	-0.75	1.39	0.20	-0.75	0.14
LD Rater 28	-2.52	0.38	-1.15	-0.65	0.03	-1.36	-0.91	-0.55
LD Rater 31	0.48	0.75	1.21	0.83	1.39	1.67	1.35	0.93
LD Rater 43	2.17	1.28	0.82	0.92	1.81	0.40	-0.02	0.28
LD Rater 47	-0.45	-2.38	-2.20	-2.09	0.24	-1.41	-1.44	-2.87
LD Rater 60	0.92	1.54	0.26	0.55	0.60	0.79	1.14	0.61
LD Rater 64	-0.61	-0.47	-0.03	-0.01	-1.89	-0.04	0.04	0.05
LD Rater 67	0.64	0.75	0.69	1.01	-0.61	0.59	1.30	0.84
LD Rater 78	0.26	-0.05	0.23	-0.10	0.24	-0.09	-0.12	0.38
LD Rater 81	-1.05	-1.21	-0.26	-0.10	-0.33	-0.68	-0.33	-0.74
LD Rater 83	-1.10	-0.84	-2.20	-1.86	-0.90	-1.80	-1.70	-0.41
Parvaz, Ibrar	0.21	-0.52	0.10	-0.89	0.46	-1.85	-0.38	0.05
Sanchez, Arthur	0.15	0.27	0.66	0.18	0.96	1.13	0.46	0.84
Swanson, Dennis	0.43	0.64	0.26	1.47	-0.75	-0.04	1.51	0.98
Westerveld, Bernard Maarten	0.64	0.33	-0.59	0.22	0.03	-0.53	1.04	0.56
MAXIMUM	-2.52	-2.38	-2.20	-2.09	-1.89	-1.85	-1.80	-2.87
MINIMUM	0.15	-0.05	-0.03	-0.01	0.03	-0.04	-0.02	0.05
RANGE(MAX-MIN)	-2.674	-2.331	-2.163	-2.083	-1.925	-1.808	-1.789	-2.923
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	21.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= V1-8 - INTAKE VALVE SET

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	P1	P2	P3	P4	P5	P6	P7	P8
Barrera, Tony	8.00	8.00	8.20	8.50	7.50	9.30	9.40	9.50
Castillo, George	8.00	7.00	8.20	8.40	7.00	9.40	9.30	9.50
Guarda, Waldyr	8.70	8.50	8.80	9.20	8.80	9.60	9.70	9.75
Li, Jie	8.50	8.20	8.80	8.60	8.20	9.20	9.10	9.20
Lonsway, Chris	9.00	9.00	9.10	9.40	8.80	9.70	9.80	9.70
May, Marianne	8.20	7.80	8.30	8.70	7.60	9.10	8.70	9.00
Parvaz, Ibrar	9.00	9.00	9.10	9.50	8.10	9.40	9.50	9.30
Rodriguez, Jesus (Jesse)	8.50	8.20	9.00	9.60	8.10	9.80	9.80	9.80
Sanchez, Arthur	9.10	7.50	9.10	9.60	7.00	9.70	9.60	9.70
Viera, Ralph B.	9.00	8.50	9.10	8.70	8.00	9.10	9.20	9.10
MAXIMUM	9.10	9.00	9.10	9.60	8.80	9.80	9.80	9.80
MINIMUM	8.00	7.00	8.20	8.40	7.00	9.10	8.70	9.00
RANGE(MAX-MIN)	1.100	2.000	0.900	1.200	1.800	0.700	1.100	0.800
MEAN	8.600	8.170	8.770	9.020	7.910	9.430	9.410	9.455
STANDARD DEVIATION	0.427	0.631	0.389	0.485	0.638	0.258	0.348	0.289
N SIZE	10.000							

Part ID= V1-8 - INTAKE VALVE SET

V1-8 Y1 Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	P1	P2	P3	P4	P5	P6	P7	P8
Barrera, Tony	-1.41	-0.27	-1.47	-1.07	-0.64	-0.50	-0.03	0.16
Castillo, George	-1.41	-1.85	-1.47	-1.28	-1.43	-0.12	-0.32	0.16
Guarda, Waldyr	0.23	0.52	0.08	0.37	1.39	0.66	0.83	1.02
Li, Jie	-0.23	0.05	0.08	-0.87	0.45	-0.89	-0.89	-0.88
Lonsway, Chris	0.94	1.32	0.85	0.78	1.39	1.04	1.12	0.85
May, Marianne	-0.94	-0.59	-1.21	-0.66	-0.49	-1.28	-2.04	-1.57
Parvaz, Ibrar	0.94	1.32	0.85	0.99	0.30	-0.12	0.26	-0.54
Rodriguez, Jesus (Jesse)	-0.23	0.05	0.59	1.20	0.30	1.43	1.12	1.19
Sanchez, Arthur	1.17	-1.06	0.85	1.20	-1.43	1.04	0.55	0.85
Viera, Ralph B.	0.94	0.52	0.85	-0.66	0.14	-1.28	-0.60	-1.23
MAXIMUM	-1.41	-1.85	-1.47	-1.28	-1.43	1.43	-2.04	-1.57
MINIMUM	0.23	0.05	0.08	0.37	0.14	-0.12	-0.03	0.16
RANGE(MAX-MIN)	-1.640	-1.902	-1.543	-1.650	-1.566	1.548	-2.012	-1.730
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	10.000							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= VRCBL - RC BFL SLUDGE L

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	TOTALS	
Aguirre, Nancy P	7.03	
Barrera, Tony	7.15	
Cales, Jonathon	7.61	
Castillo, George	7.53	
Clare, Jamie	7.16	
DeCapite, Vanessa	7.29	
Greenland, Paul	6.93	
Guarda, Waldyr	7.63	
Hill, Howard P.	7.51	
Hills, Barry	7.15	
King, Jennifer	7.39	
Kobrinetz, Joaquin J.	8.01	
Langford, Mike	6.88	
Li, Jie	7.16	
Lonsway, Chris	7.29	
Lopez, Frank	7.70	
May, Marianne	7.70	
Parvaz, Ibrar	7.06	
Potocar, William P	7.10	
Price, Gregory	6.80	
Rodriguez, Jesus (Jesse)	7.07	
Sanchez, Arthur	7.63	
Sanchez, Christopher	6.97	
Terrado, Ken	6.99	
Trevino, Robert	7.44	
Veiga, Victor	6.88	
Viera, Ralph B.	7.94	
MAXIMUM	8.01	
MINIMUM	6.80	
RANGE(MAX-MIN)	1.210	
MEAN	7.296	
STANDARD DEVIATION	0.335	
N SIZE	27.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= VRCBL - RC BFL SLUDGE L

VRCBL Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	TOTALS	
Aguirre, Nancy P	-0.79	
Barrera, Tony	-0.44	
Cales, Jonathon	0.94	
Castillo, George	0.70	
Clare, Jamie	-0.41	
DeCapite, Vanessa	-0.02	
Greenland, Paul	-1.09	
Guarda, Waldyr	1.00	
Hill, Howard P.	0.64	
Hills, Barry	-0.44	
King, Jennifer	0.28	
Kobrinetz, Joaquin J.	2.13	
Langford, Mike	-1.24	
Li, Jie	-0.41	
Lonsway, Chris	-0.02	
Lopez, Frank	1.20	
May, Marianne	1.20	
Parvaz, Ibrar	-0.70	
Potocar, William P	-0.59	
Price, Gregory	-1.48	
Rodriguez, Jesus (Jesse)	-0.67	
Sanchez, Arthur	1.00	
Sanchez, Christopher	-0.97	
Terrado, Ken	-0.91	
Trevino, Robert	0.43	
Veiga, Victor	-1.24	
Viera, Ralph B.	1.92	
MAXIMUM	2.13	
MINIMUM	-0.02	
RANGE(MAX-MIN)	2.147	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	27.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= VRCBR - RC BFL SLUDGE R

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	TOTALS	
Aguirre, Nancy P	7.24	
Barrera, Tony	7.12	
Cales, Jonathon	7.34	
Castillo, George	7.29	
Clare, Jamie	7.12	
DeCapite, Vanessa	7.55	
Greenland, Paul	7.10	
Guarda, Waldyr	7.34	
Hill, Howard P.	7.41	
Hills, Barry	6.73	
King, Jennifer	7.10	
Kobrinetz, Joaquin J.	7.57	
Langford, Mike	6.88	
Li, Jie	7.16	
Lonsway, Chris	7.50	
Lopez, Frank	7.76	
May, Marianne	7.34	
Parvaz, Ibrar	6.77	
Potocar, William P	6.97	
Price, Gregory	7.10	
Rodriguez, Jesus (Jesse)	6.94	
Sanchez, Arthur	7.37	
Sanchez, Christopher	7.29	
Terrado, Ken	6.88	
Trevino, Robert	7.29	
Veiga, Victor	7.27	
Viera, Ralph B.	7.79	
MAXIMUM	7.79	
MINIMUM	6.73	
RANGE(MAX-MIN)	1.060	
MEAN	7.230	
STANDARD DEVIATION	0.272	
N SIZE	27.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= VRCBR - RC BFL SLUDGE R

VRCBR Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	TOTALS	
Aguirre, Nancy P	0.04	
Barrera, Tony	-0.41	
Cales, Jonathon	0.40	
Castillo, George	0.22	
Clare, Jamie	-0.41	
DeCapite, Vanessa	1.17	
Greenland, Paul	-0.48	
Guarda, Waldyr	0.40	
Hill, Howard P.	0.66	
Hills, Barry	-1.84	
King, Jennifer	-0.48	
Kobrinetz, Joaquin J.	1.25	
Langford, Mike	-1.29	
Li, Jie	-0.26	
Lonsway, Chris	0.99	
Lopez, Frank	1.95	
May, Marianne	0.40	
Parvaz, Ibrar	-1.69	
Potocar, William P	-0.96	
Price, Gregory	-0.48	
Rodriguez, Jesus (Jesse)	-1.07	
Sanchez, Arthur	0.51	
Sanchez, Christopher	0.22	
Terrado, Ken	-1.29	
Trevino, Robert	0.22	
Veiga, Victor	0.15	
Viera, Ralph B.	2.06	
MAXIMUM	2.06	
MINIMUM	0.04	
RANGE(MAX-MIN)	2.022	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	27.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= VRCBVL - RC BFL VARN L

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	AVERAG	
Aguirre, Nancy P	9.72	
Barrera, Tony	9.70	
Cales, Jonathon	9.76	
Castillo, George	9.75	
DeCapite, Vanessa	9.75	
Guarda, Waldyr	9.35	
Hill, Howard P.	9.48	
Hills, Barry	9.80	
King, Jennifer	9.70	
Li, Jie	9.70	
Lonsway, Chris	9.80	
Lopez, Frank	9.80	
May, Marianne	9.72	
Parvaz, Ibrar	9.42	
Price, Gregory	9.70	
Rodriguez, Jesus (Jesse)	9.90	
Sanchez, Arthur	9.70	
Sanchez, Christopher	9.80	
Terrado, Ken	8.25	
Trevino, Robert	9.80	
Veiga, Victor	9.88	
Viera, Ralph B.	9.58	
MAXIMUM	9.90	
MINIMUM	8.25	
RANGE(MAX-MIN)	1.650	
MEAN	9.639	
STANDARD DEVIATION	0.339	
N SIZE	22.000	

Part ID= VRCBVL - RC BFL VARN L

VRCBVL YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	AVERAG	
Aguirre, Nancy P	0.24	
Barrera, Tony	0.18	
Cales, Jonathon	0.36	
Castillo, George	0.33	
DeCapite, Vanessa	0.33	
Guarda, Waldyr	-0.85	
Hill, Howard P.	-0.47	
Hills, Barry	0.47	
King, Jennifer	0.18	
Li, Jie	0.18	
Lonsway, Chris	0.47	
Lopez, Frank	0.47	
May, Marianne	0.24	
Parvaz, Ibrar	-0.65	
Price, Gregory	0.18	
Rodriguez, Jesus (Jesse)	0.77	
Sanchez, Arthur	0.18	
Sanchez, Christopher	0.47	
Terrado, Ken	-4.10	
Trevino, Robert	0.47	
Veiga, Victor	0.71	
Viera, Ralph B.	-0.17	
MAXIMUM	-4.10	
MINIMUM	-0.17	
RANGE(MAX-MIN)	-3.921	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	22.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= VRCBVL - RC BFL VARN L

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	AVERAG	
Aguirre, Nancy P	9.72	
Barrera, Tony	9.70	
Cales, Jonathon	9.76	
Castillo, George	9.75	
DeCapite, Vanessa	9.75	
Guarda, Waldyr	9.35	
Hill, Howard P.	9.48	
Hills, Barry	9.80	
King, Jennifer	9.70	
Li, Jie	9.70	
Lonsway, Chris	9.80	
Lopez, Frank	9.80	
May, Marianne	9.72	
Parvaz, Ibrar	9.42	
Price, Gregory	9.70	
Rodriguez, Jesus (Jesse)	9.90	
Sanchez, Arthur	9.70	
Sanchez, Christopher	9.80	
Trevino, Robert	9.80	
Veiga, Victor	9.88	
Viera, Ralph B.	9.58	
MAXIMUM	9.90	
MINIMUM	9.35	
RANGE(MAX-MIN)	0.550	
MEAN	9.705	
STANDARD DEVIATION	0.141	
N SIZE	21.000	

Part ID= VRCBVL - RC BFL VARN L

VRCBVL YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	AVERAG	
Aguirre, Nancy P	0.11	
Barrera, Tony	-0.04	
Cales, Jonathon	0.39	
Castillo, George	0.32	
DeCapite, Vanessa	0.32	
Guarda, Waldyr	-2.53	
Hill, Howard P.	-1.60	
Hills, Barry	0.67	
King, Jennifer	-0.04	
Li, Jie	-0.04	
Lonsway, Chris	0.67	
Lopez, Frank	0.67	
May, Marianne	0.11	
Parvaz, Ibrar	-2.03	
Price, Gregory	-0.04	
Rodriguez, Jesus (Jesse)	1.39	
Sanchez, Arthur	-0.04	
Sanchez, Christopher	0.67	
Trevino, Robert	0.67	
Veiga, Victor	1.24	
Viera, Ralph B.	-0.89	
MAXIMUM	-2.53	
MINIMUM	-0.04	
RANGE(MAX-MIN)	-2.491	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	21.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= VRCBVR - RC BFL VARN R

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	AVERAG	
Aguirre, Nancy P	9.72	
Barrera, Tony	9.70	
Cales, Jonathon	9.74	
Castillo, George	9.75	
DeCapite, Vanessa	9.82	
Guarda, Waldyr	9.31	
Hill, Howard P.	9.55	
Hills, Barry	9.80	
King, Jennifer	9.70	
Li, Jie	9.70	
Lonsway, Chris	9.74	
Lopez, Frank	9.80	
May, Marianne	9.73	
Parvaz, Ibrar	9.38	
Price, Gregory	9.70	
Rodriguez, Jesus (Jesse)	9.90	
Sanchez, Arthur	9.70	
Sanchez, Christopher	9.80	
Terrado, Ken	8.17	
Trevino, Robert	9.80	
Veiga, Victor	9.88	
Viera, Ralph B.	9.62	
MAXIMUM	9.90	
MINIMUM	8.17	
RANGE(MAX-MIN)	1.730	
MEAN	9.637	
STANDARD DEVIATION	0.357	
N SIZE	22.000	

Part ID= VRCBVR - RC BFL VARN R

VRCBVR Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	AVERAG	
Aguirre, Nancy P	0.23	
Barrera, Tony	0.18	
Cales, Jonathon	0.29	
Castillo, George	0.32	
DeCapite, Vanessa	0.51	
Guarda, Waldyr	-0.92	
Hill, Howard P.	-0.24	
Hills, Barry	0.46	
King, Jennifer	0.18	
Li, Jie	0.18	
Lonsway, Chris	0.29	
Lopez, Frank	0.46	
May, Marianne	0.26	
Parvaz, Ibrar	-0.72	
Price, Gregory	0.18	
Rodriguez, Jesus (Jesse)	0.74	
Sanchez, Arthur	0.18	
Sanchez, Christopher	0.46	
Terrado, Ken	-4.11	
Trevino, Robert	0.46	
Veiga, Victor	0.68	
Viera, Ralph B.	-0.05	
MAXIMUM	-4.11	
MINIMUM	-0.05	
RANGE(MAX-MIN)	-4.066	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	22.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Part ID= VRCBVR - RC BFL VARN R

Rated Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	AVERAG	
Aguirre, Nancy P	9.72	
Barrera, Tony	9.70	
Cales, Jonathon	9.74	
Castillo, George	9.75	
DeCapite, Vanessa	9.82	
Guarda, Waldyr	9.31	
Hill, Howard P.	9.55	
Hills, Barry	9.80	
King, Jennifer	9.70	
Li, Jie	9.70	
Lonsway, Chris	9.74	
Lopez, Frank	9.80	
May, Marianne	9.73	
Parvaz, Ibrar	9.38	
Price, Gregory	9.70	
Rodriguez, Jesus (Jesse)	9.90	
Sanchez, Arthur	9.70	
Sanchez, Christopher	9.80	
Trevino, Robert	9.80	
Veiga, Victor	9.88	
Viera, Ralph B.	9.62	
MAXIMUM	9.90	
MINIMUM	9.31	
RANGE(MAX-MIN)	0.590	
MEAN	9.707	
STANDARD DEVIATION	0.144	
N SIZE	21.000	

Part ID= VRCBVR - RC BFL VARN R

VRCBVR YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

Rater	AVERAG	
Aguirre, Nancy P	0.09	
Barrera, Tony	-0.05	
Cales, Jonathon	0.23	
Castillo, George	0.30	
DeCapite, Vanessa	0.79	
Guarda, Waldyr	-2.75	
Hill, Howard P.	-1.09	
Hills, Barry	0.65	
King, Jennifer	-0.05	
Li, Jie	-0.05	
Lonsway, Chris	0.23	
Lopez, Frank	0.65	
May, Marianne	0.16	
Parvaz, Ibrar	-2.26	
Price, Gregory	-0.05	
Rodriguez, Jesus (Jesse)	1.34	
Sanchez, Arthur	-0.05	
Sanchez, Christopher	0.65	
Trevino, Robert	0.65	
Veiga, Victor	1.20	
Viera, Ralph B.	-0.60	
MAXIMUM	-2.75	
MINIMUM	-0.05	
RANGE(MAX-MIN)	-2.703	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	21.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Aguirre, Nancy P

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT														
A2-KEYSTONE														
A3-C13-STYLE														
A4-C13-STYLE														
A5-KEYSTONE														
A6-SQUARE CUT														
A7-SQUARE CUT														
A8-KEYSTONE														
A9-C13-STYLE														
B1-SQUARE CUT														
B2-KEYSTONE														
B3-C13-STYLE														
B4-C13-STYLE														
B5-KEYSTONE	0.01	-1.04	-0.31		0.14	-0.42		-0.39	-0.26	-0.90	0.36	-0.66	0.00	
B6-SQUARE CUT														
B7-SQUARE CUT														
B8-KEYSTONE	0.21	-0.24	-0.56		-1.05	-0.64		-0.22	-0.38	-0.57	-0.56	0.32	0.00	
B9-C13-STYLE														
C1-SQUARE CUT	-0.56	0.20	0.01	-0.21	-1.70	0.64	0.43	0.36						
C2-KEYSTONE	-0.48	-0.60	-0.03		-0.55	-0.38		-0.90	0.14	-0.37	-0.78	0.88	0.00	
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEYSTONE	-0.16	-0.90	-0.12		-0.26	-0.03		-0.46	-0.01	-1.22	-0.80	-0.22	0.00	
C6-SQUARE CUT	-2.27	0.65	-0.62	-0.48	0.13	0.02	-0.22	-0.66						
C7-SQUARE CUT	-1.38	0.01	-0.46	0.40	-0.13	0.50	0.30	2.81						
C8-KEYSTONE	-1.19	-0.39	0.96		-0.45	-0.20		-0.88	-0.20	-0.45	0.50	-1.51	-0.44	
C9-C13-STYLE														
CAL-A-KEYSTONE														
CAL-B-KEYSTONE	-1.13	-0.36	-0.43		-0.89	-0.51		-1.48	-0.73	-0.41	-1.18	-0.52	0.00	
CAL-C-KEYSTONE	-0.72	-0.08	-0.33		-0.90	-0.37		-0.87	0.91	-0.89	0.86	-0.28	0.00	
CAL-D-KEYSTONE														
MAXIMUM	-2.27	-1.04	0.96	-0.48	-1.70	-0.64	0.43	2.81	0.91	-1.22	-1.18	-1.51	-0.44	
MINIMUM	0.01	0.01	0.01	-0.21	0.13	0.02	-0.22	-0.22	-0.01	-0.37	0.36	-0.22	0.00	
RANGE(MAX-MIN)	-2.280	-1.050	0.950	-0.270	-1.830	-0.660	0.650	3.030	0.920	-0.850	-1.540	-1.290	-0.440	
MEAN	-0.767	-0.275	-0.189	-0.097	-0.566	-0.139	0.170	-0.269	-0.076	-0.687	-0.229	-0.284	-0.063	
STANDARD DEVIATION	0.745	0.506	0.457	0.451	0.579	0.426	0.344	1.187	0.515	0.321	0.786	0.755	0.166	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Alvernaz, Jack

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT														
A2-KEYSTONE														
A3-C13-STYLE														
A4-C13-STYLE														
A5-KEYSTONE														
A6-SQUARE CUT														
A7-SQUARE CUT														
A8-KEYSTONE														
A9-C13-STYLE														
B1-SQUARE CUT														
B2-KEYSTONE														
B3-C13-STYLE														
B4-C13-STYLE														
B5-KEYSTONE														
B6-SQUARE CUT														
B7-SQUARE CUT														
B8-KEYSTONE														
B9-C13-STYLE														
C1-SQUARE CUT	-0.77	0.67	0.42	0.25	0.71	-0.15	0.60	-0.72						
C2-KEYSTONE	0.25	-0.41	0.88		-1.25	0.94		-0.15	0.17	-1.27	1.36	-0.15	0.00	
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEYSTONE	0.00	-0.43	1.70		-1.45	1.16		-0.33	-0.06	0.59	0.99	-0.45	0.00	
C6-SQUARE CUT	-1.36	1.39	-0.55	-0.26	0.08	-0.39	-0.28	-2.09						
C7-SQUARE CUT	0.13	-0.83	-0.30	0.28	-0.49	-0.55	0.23	-0.45						
C8-KEYSTONE	-0.43	-0.68	1.30		-0.47	-0.20		-0.68	0.43	-0.30	0.98	-0.17	-0.44	
C9-C13-STYLE														
CAL-A-KEYSTONE														
CAL-B-KEYSTONE	3.57	-0.19	0.35		1.32	0.83		-1.03	-0.37	-0.26	1.71	0.55	0.00	
CAL-C-KEYSTONE														
CAL-D-KEYSTONE	2.20	0.04	-0.21		-0.45	0.30		1.62	-0.41	-0.20	-0.19	0.41	-0.21	
MAXIMUM	3.57	1.39	1.70	0.28	-1.45	1.16	0.60	-2.09	0.43	-1.27	1.71	0.55	-0.44	
MINIMUM	0.00	0.04	-0.21	0.25	0.08	-0.15	0.23	-0.15	-0.06	-0.20	-0.19	-0.15	0.00	
RANGE(MAX-MIN)	3.570	1.350	1.910	0.030	-1.530	1.310	0.370	-1.940	0.490	-1.070	1.900	0.700	-0.440	
MEAN	0.449	-0.055	0.449	0.090	-0.250	0.243	0.183	-0.479	-0.048	-0.288	0.970	0.038	-0.130	
STANDARD DEVIATION	1.634	0.746	0.800	0.303	0.932	0.661	0.442	1.037	0.357	0.660	0.715	0.423	0.196	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Arrizon, Richard

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT														
A2-KEYSTONE														
A3-C13-STYLE														
A4-C13-STYLE														
A5-KEYSTONE														
A6-SQUARE CUT														
A7-SQUARE CUT														
A8-KEYSTONE														
A9-C13-STYLE														
B1-SQUARE CUT														
B2-KEYSTONE														
B3-C13-STYLE														
B4-C13-STYLE														
B5-KEYSTONE														
B6-SQUARE CUT														
B7-SQUARE CUT														
B8-KEYSTONE														
B9-C13-STYLE														
C1-SQUARE CUT	-0.48	1.66	0.69	0.40	-0.03	-0.12	-0.33	0.48						
C2-KEYSTONE														
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEYSTONE	0.67	0.05	-0.03		-0.30	-0.77		1.63	0.02	0.62	-1.55	0.65	0.00	
C6-SQUARE CUT														
C7-SQUARE CUT	-0.03	0.80	-0.30	-0.20	0.90	0.93	0.54	-0.32						
C8-KEYSTONE	0.16	-0.05	-0.17		0.47	1.29		1.09	-0.56	0.00	0.98	0.75	-0.44	
C9-C13-STYLE														
CAL-A-KEYSTONE														
CAL-B-KEYSTONE														
CAL-C-KEYSTONE	1.25	-0.54	-0.42		-0.54	-0.11		1.16	-0.93	0.49	0.86	0.77	0.00	
CAL-D-KEYSTONE	1.21	-1.46	-0.24		-0.34	1.11		0.84	-0.66	-0.80	-0.19	0.41	-0.21	
MAXIMUM	1.25	1.66	0.69	0.40	0.90	1.29	0.54	1.63	-0.93	-0.80	-1.55	0.77	-0.44	
MINIMUM	-0.03	0.05	-0.03	-0.20	-0.03	-0.11	-0.33	-0.32	0.02	0.00	-0.19	0.41	0.00	
RANGE(MAX-MIN)	1.280	1.610	0.720	0.600	0.930	1.400	0.870	1.950	-0.950	-0.800	-1.360	0.360	-0.440	
MEAN	0.463	0.077	-0.078	0.100	0.027	0.388	0.105	0.813	-0.533	0.078	0.025	0.645	-0.163	
STANDARD DEVIATION	0.699	1.076	0.398	0.424	0.552	0.834	0.615	0.672	0.400	0.643	1.174	0.165	0.210	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Barrera, Tony

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT														
A2-KEYSTONE														
A3-C13-STYLE														
A4-C13-STYLE														
A5-KEYSTONE														
A6-SQUARE CUT														
A7-SQUARE CUT														
A8-KEYSTONE														
A9-C13-STYLE														
B1-SQUARE CUT														
B2-KEYSTONE														
B3-C13-STYLE														
B4-C13-STYLE														
B5-KEYSTONE														
B6-SQUARE CUT														
B7-SQUARE CUT														
B8-KEYSTONE														
B9-C13-STYLE														
C1-SQUARE CUT	-1.47	-0.14	0.69	0.40	-0.45	-0.22	-0.30	-1.20						
C2-KEYSTONE	-0.49	-0.87	0.64		-0.13	-0.60		-0.90	0.10	1.54	-0.59	-0.98	0.00	
C3-C13-STYLE	-0.85	0.59	2.08		-0.41	1.47	1.96	-0.77		-0.52	0.87	-0.76	-0.66	-0.84
C4-C13-STYLE	-1.01	-0.17	1.07		0.12	2.05	1.77	-0.39		1.50	-0.49	-0.35	-0.38	-1.29
C5-KEYSTONE	-0.16	-0.87	0.01		-0.32	0.12		-0.72	0.51	2.14	-0.58	-0.85	0.00	
C6-SQUARE CUT	0.27	1.06	-0.03	-0.04	0.21	0.86	0.17	0.11						
C7-SQUARE CUT	0.13	0.82	1.66	0.40	0.85	0.66	-0.64	-0.19						
C8-KEYSTONE	-1.06	-0.30	0.75		-0.10	0.15		-0.98	2.75	0.43	-2.22	-0.94	-0.44	
C9-C13-STYLE	-0.74	0.71	1.74		0.79	1.02	0.46	0.00		-0.29	-0.61	-0.43	-0.82	-0.27
CAL-A-KEYSTONE	-0.34	-0.42	-0.50		-0.11	-0.75		-0.81	-0.18	0.43	0.42	-0.48	-0.32	
CAL-B-KEYSTONE														
CAL-C-KEYSTONE	-0.27	-0.83	0.52		-0.60	-1.16		-0.56	0.03	0.01	0.86	-0.71	0.00	
CAL-D-KEYSTONE														
MAXIMUM	-1.47	1.06	2.08	0.40	0.85	2.05	1.96	-1.20	2.75	2.14	-2.22	-0.98	-0.82	-1.29
MINIMUM	0.13	-0.14	0.01	-0.04	-0.10	0.12	0.17	0.00	0.03	0.01	0.42	-0.35	0.00	-0.27
RANGE(MAX-MIN)	-1.600	1.200	2.070	0.440	0.950	1.930	1.790	-1.200	2.720	2.130	-2.640	-0.630	-0.820	-1.020
MEAN	-0.545	-0.038	0.785	0.253	-0.014	0.327	0.570	-0.583	0.642	0.655	-0.293	-0.688	-0.328	-0.800
STANDARD DEVIATION	0.534	0.718	0.803	0.254	0.477	0.988	1.074	0.419	1.205	0.963	1.015	0.240	0.314	0.511

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Booth, Jeffrey

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT														
A2-KEystone														
A3-C13-STYLE														
A4-C13-STYLE														
A5-KEystone														
A6-SQUARE CUT														
A7-SQUARE CUT														
A8-KEystone														
A9-C13-STYLE														
B1-SQUARE CUT														
B2-KEystone														
B3-C13-STYLE														
B4-C13-STYLE														
B5-KEystone														
B6-SQUARE CUT														
B7-SQUARE CUT														
B8-KEystone														
B9-C13-STYLE														
C1-SQUARE CUT	0.90	1.74	2.07	2.69	-0.09	2.84	2.96	-1.02						
C2-KEystone														
C3-C13-STYLE	0.03	-1.45	0.16		-0.98	-0.84	0.48	-0.31		-1.38	0.63	-1.19	0.66	1.17
C4-C13-STYLE	0.11	-0.49	-0.78		-0.26	-0.20	0.44	-1.21		-1.59	-0.53	-0.35	-0.38	0.72
C5-KEystone	0.28	0.19	0.41		0.64	2.14		-0.59	0.19	0.67	1.32	0.71	0.00	
C6-SQUARE CUT	0.45	-0.16	2.39	2.61	0.20	1.98	2.31	-1.44						
C7-SQUARE CUT	1.03	0.87	0.48	1.96	-0.46	2.18	3.12	-0.32						
C8-KEystone														
C9-C13-STYLE														
CAL-A-KEystone	-0.10	-0.34	2.59		1.21	0.55		0.68	2.01	-0.95	0.42	-0.39	-0.32	
CAL-B-KEystone														
CAL-C-KEystone														
CAL-D-KEystone	1.84	-0.30	-0.15		-0.17	0.13		-0.06	0.63	-0.46	-0.19	-0.42	-0.21	
MAXIMUM	1.84	1.74	2.59	2.69	1.21	2.84	3.12	-1.44	2.01	-1.59	1.32	-1.19	0.66	1.17
MINIMUM	0.03	-0.16	-0.15	1.96	-0.09	0.13	0.44	-0.06	0.19	-0.46	-0.19	-0.35	0.00	0.72
RANGE(MAX-MIN)	1.810	1.900	2.740	0.730	1.300	2.710	2.680	-1.380	1.820	-1.130	1.510	-0.840	0.660	0.450
MEAN	0.568	0.008	0.896	2.420	0.011	1.098	1.862	-0.534	0.943	-0.742	0.330	-0.328	-0.050	0.945
STANDARD DEVIATION	0.653	0.956	1.272	0.400	0.675	1.349	1.315	0.688	0.950	0.900	0.723	0.677	0.422	0.318

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Cales, Jonathon

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT														
A2-KEYSTONE														
A3-C13-STYLE														
A4-C13-STYLE														
A5-KEYSTONE														
A6-SQUARE CUT														
A7-SQUARE CUT	0.25	1.75	-0.94	-0.85	-0.36	-0.84	-0.75	0.44						
A8-KEYSTONE														
A9-C13-STYLE														
B1-SQUARE CUT	1.41	-1.67	-0.18	0.00	-1.54	-0.71	-0.70	0.26						
B2-KEYSTONE	-0.13	-0.33	0.13		1.13	-0.70		-0.41	-0.40	-1.03	-0.07	-0.45	0.00	
B3-C13-STYLE	0.70	-1.20	-0.47		-0.85	0.53	0.21	-0.46		1.23	-0.02	-0.92	1.22	-0.08
B4-C13-STYLE														
B5-KEYSTONE														
B6-SQUARE CUT	1.55	0.24	-0.41	-0.22	-1.81	-0.43	-0.56	0.31						
B7-SQUARE CUT														
B8-KEYSTONE														
B9-C13-STYLE														
C1-SQUARE CUT	0.89	-0.65	-0.68	-0.36	-1.47	-0.87	-0.54	1.08						
C2-KEYSTONE														
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEYSTONE														
C6-SQUARE CUT	0.67	-2.21	-0.96	-0.69	0.22	-1.33	-1.04	0.76						
C7-SQUARE CUT														
C8-KEYSTONE														
C9-C13-STYLE														
CAL-A-KEYSTONE														
CAL-B-KEYSTONE	-0.91	0.46	3.83		-0.38	0.34		-1.26	-1.03	1.74	0.81	-0.16	0.00	
CAL-C-KEYSTONE	-0.54	-0.46	-1.42		0.45	0.14		0.35	-0.98	-0.40	-0.60	-0.59	0.00	
CAL-D-KEYSTONE	-0.76	-0.46	-0.27		-0.07	0.11		-1.16	-0.31	-0.60	0.51	-1.09	-0.21	
MAXIMUM	1.55	-2.21	3.83	-0.85	-1.81	-1.33	-1.04	-1.26	-1.03	1.74	0.81	-1.09	1.22	-0.08
MINIMUM	-0.13	0.24	0.13	0.00	-0.07	0.11	0.21	0.26	-0.31	-0.40	-0.02	-0.16	0.00	-0.08
RANGE(MAX-MIN)	1.680	-2.450	3.700	-0.850	-1.740	-1.440	-1.250	-1.520	-0.720	2.140	0.830	-0.930	1.220	0.000
MEAN	0.313	-0.453	-0.137	-0.424	-0.468	-0.376	-0.563	-0.009	-0.680	0.188	0.126	-0.642	0.202	-0.080
STANDARD DEVIATION	0.877	1.123	1.463	0.346	0.951	0.617	0.419	0.784	0.378	1.219	0.548	0.371	0.576	0.000

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Castillo, George

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT														
A2-KEYSTONE														
A3-C13-STYLE														
A4-C13-STYLE														
A5-KEYSTONE														
A6-SQUARE CUT														
A7-SQUARE CUT														
A8-KEYSTONE														
A9-C13-STYLE														
B1-SQUARE CUT	-0.07	-0.95	-0.89	-0.87	-0.68	-0.01	0.10	-0.65						
B2-KEYSTONE	-0.72	-0.26	0.57		-0.97	-0.12		-0.85	2.45	0.51	-0.37	-0.50	0.00	
B3-C13-STYLE	-1.42	-1.07	0.51		-0.54	-0.11	1.26	0.38		-0.91	1.24	-0.26	-0.98	0.15
B4-C13-STYLE	-0.84	-1.21	0.29		-0.56	-0.07	0.72	-0.30		-1.14	0.88	-0.67	-0.96	-0.01
B5-KEYSTONE	0.08	-0.86	0.43		-0.95	0.11		-1.06	0.91	0.60	0.13	-0.98	0.00	
B6-SQUARE CUT	-1.84	-0.49	-0.24	-0.55	-1.30	-1.01	-1.04	0.19						
B7-SQUARE CUT	0.13	-0.87	-0.95	-0.60	-1.36	-0.67	-0.44	0.53						
B8-KEYSTONE														
B9-C13-STYLE														
C1-SQUARE CUT														
C2-KEYSTONE														
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEYSTONE														
C6-SQUARE CUT														
C7-SQUARE CUT														
C8-KEYSTONE														
C9-C13-STYLE														
CAL-A-KEYSTONE														
CAL-B-KEYSTONE	-0.01	-0.19	-0.28		-0.91	-0.35		-1.03	0.80	-0.37	-0.96	0.20	0.00	
CAL-C-KEYSTONE														
CAL-D-KEYSTONE	-0.64	-0.80	-0.14		-0.50	0.33		-0.90	1.18	0.02	0.15	-0.88	-0.21	
MAXIMUM	-1.84	-1.21	-0.95	-0.87	-1.36	-1.01	1.26	-1.06	2.45	-1.14	1.24	-0.98	-0.98	0.15
MINIMUM	-0.01	-0.19	-0.14	-0.55	-0.50	-0.01	0.10	0.19	0.80	0.02	0.13	0.20	0.00	-0.01
RANGE(MAX-MIN)	-1.830	-1.020	-0.810	-0.320	-0.860	-1.000	1.160	-1.250	1.650	-1.160	1.110	-1.180	-0.980	0.160
MEAN	-0.592	-0.744	-0.078	-0.673	-0.863	-0.211	0.120	-0.410	1.335	-0.215	0.178	-0.515	-0.358	0.070
STANDARD DEVIATION	0.699	0.354	0.576	0.172	0.320	0.410	0.911	0.630	0.760	0.722	0.802	0.436	0.481	0.113

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Clapperty, Leon

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT														
A2-KEYSTONE														
A3-C13-STYLE														
A4-C13-STYLE														
A5-KEYSTONE														
A6-SQUARE CUT														
A7-SQUARE CUT														
A8-KEYSTONE														
A9-C13-STYLE														
B1-SQUARE CUT	-0.94	-0.61	-0.18	0.65	-1.14	-0.01	-0.03	0.00						
B2-KEYSTONE	0.33	0.19	-0.77		-1.48	3.25		1.53	-0.01	-0.02	-0.69	0.92	0.00	
B3-C13-STYLE														
B4-C13-STYLE														
B5-KEYSTONE	0.45	1.16	-1.01		0.04	-0.90		-0.05	-0.54	-0.95	-1.61	1.15	0.00	
B6-SQUARE CUT	-0.03	-0.20	-0.20	-0.17	-0.98	-0.59	-0.56	0.65						
B7-SQUARE CUT														
B8-KEYSTONE														
B9-C13-STYLE														
C1-SQUARE CUT														
C2-KEYSTONE														
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEYSTONE														
C6-SQUARE CUT														
C7-SQUARE CUT	0.07	0.72	0.40	-0.20	-1.15	-0.75	-0.17	-0.32						
C8-KEYSTONE	0.88	0.35	-2.07		-1.10	-2.27		0.70	-0.56	-1.21	-1.18	0.19	-0.44	
C9-C13-STYLE														
CAL-A-KEYSTONE														
CAL-B-KEYSTONE														
CAL-C-KEYSTONE	-0.87	2.46	-0.30		-0.64	-1.82		-0.77	0.49	3.53	-1.31	1.45	0.00	
CAL-D-KEYSTONE	-0.73	1.54	-0.23		0.05	-1.11		-0.57	-0.99	3.40	-0.90	0.46	-0.21	
MAXIMUM	-0.94	2.46	-2.07	0.65	-1.48	3.25	-0.56	1.53	-0.99	3.53	-1.61	1.45	-0.44	
MINIMUM	-0.03	0.19	-0.18	-0.17	0.04	-0.01	-0.03	0.00	-0.01	-0.02	-0.69	0.19	0.00	
RANGE(MAX-MIN)	-0.910	2.270	-1.890	0.820	-1.520	3.260	-0.530	1.530	-0.980	3.550	-0.920	1.260	-0.440	
MEAN	-0.105	0.701	-0.545	0.093	-0.800	-0.525	-0.253	0.146	-0.322	0.950	-1.138	0.834	-0.130	
STANDARD DEVIATION	0.674	0.995	0.746	0.482	0.570	1.681	0.275	0.766	0.572	2.339	0.358	0.510	0.196	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Clare, Jamie

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT														
A2-KEYSTONE														
A3-C13-STYLE														
A4-C13-STYLE														
A5-KEYSTONE														
A6-SQUARE CUT														
A7-SQUARE CUT														
A8-KEYSTONE														
A9-C13-STYLE														
B1-SQUARE CUT														
B2-KEYSTONE	-0.67	-0.27	1.37		0.95	0.66		-0.41	0.95	-0.79	-0.12	-0.71	0.00	
B3-C13-STYLE														
B4-C13-STYLE	0.66	-1.37	-2.08		-0.02	-0.86	-0.06	0.87		-0.63	-1.20	-0.36	-0.50	-0.10
B5-KEYSTONE	0.15	0.27	0.29		-0.94	-0.39		0.29	0.63	-0.29	-0.99	-0.03	0.00	
B6-SQUARE CUT	-0.55	-0.58	2.59	2.27	1.23	1.44	1.14	-1.88						
B7-SQUARE CUT	-0.08	1.11	1.49	1.41	-0.57	0.10	0.45	-0.87						
B8-KEYSTONE	0.21	-0.90	1.18		-0.24	0.50		0.85	0.34	-0.42	-0.56	-0.95	0.00	
B9-C13-STYLE														
C1-SQUARE CUT														
C2-KEYSTONE														
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEYSTONE														
C6-SQUARE CUT														
C7-SQUARE CUT														
C8-KEYSTONE														
C9-C13-STYLE														
CAL-A-KEYSTONE	0.01	-0.34	-0.21		-0.71	0.00		0.68	-0.65	0.93	0.42	-0.39	-0.32	
CAL-B-KEYSTONE	-0.68	0.29	-0.88		0.08	-0.15		0.08	0.20	-0.90	0.38	-0.38	0.00	
CAL-C-KEYSTONE														
CAL-D-KEYSTONE														
MAXIMUM	-0.68	-1.37	2.59	2.27	1.23	1.44	1.14	-1.88	0.95	0.93	-1.20	-0.95	-0.50	-0.10
MINIMUM	0.01	-0.27	-0.21	1.41	-0.02	0.00	-0.06	0.08	0.20	-0.29	-0.12	-0.03	0.00	-0.10
RANGE(MAX-MIN)	-0.690	-1.100	2.800	0.860	1.250	1.440	1.200	-1.960	0.750	1.220	-1.080	-0.920	-0.500	0.000
MEAN	-0.119	-0.224	0.469	1.840	-0.028	0.163	0.510	-0.049	0.294	-0.350	-0.345	-0.470	-0.137	-0.100
STANDARD DEVIATION	0.480	0.775	1.496	0.608	0.773	0.704	0.602	0.962	0.601	0.667	0.686	0.319	0.219	0.000

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= DeCapite, Vanessa

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT														
A2-KEYSTONE														
A3-C13-STYLE														
A4-C13-STYLE														
A5-KEYSTONE														
A6-SQUARE CUT														
A7-SQUARE CUT														
A8-KEYSTONE														
A9-C13-STYLE														
B1-SQUARE CUT	-2.06	0.44	-0.49	-0.43	0.48	-0.50	-0.56	-1.43						
B2-KEYSTONE	-0.39	-0.41	1.40		-0.59	-0.07		-0.41	-0.21	-0.67	0.19	-0.82	0.00	
B3-C13-STYLE	-1.20	1.01	-0.06		-0.10	0.02	-0.35	-1.20		0.07	-1.28	0.41	0.78	-0.08
B4-C13-STYLE	-1.60	0.76	0.67		-0.95	-1.10	-1.12	-1.62		-0.60	-0.79	-0.36	-0.05	-0.41
B5-KEYSTONE														
B6-SQUARE CUT	-0.25	0.55	-0.45	-0.30	-0.93	-0.21	-0.36	-0.38						
B7-SQUARE CUT	-1.12	-0.12	-0.11	-0.22	0.63	-0.07	0.13	-1.56						
B8-KEYSTONE	0.21	-0.35	-0.56		-0.15	-0.29		0.14	-0.72	-0.93	0.77	-1.04	0.00	
B9-C13-STYLE														
C1-SQUARE CUT														
C2-KEYSTONE														
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEYSTONE														
C6-SQUARE CUT														
C7-SQUARE CUT														
C8-KEYSTONE														
C9-C13-STYLE														
CAL-A-KEYSTONE	-0.10	-0.44	1.27		-1.07	-0.39		-0.94	0.26	-0.60	-1.08	-1.51	-0.32	
CAL-B-KEYSTONE														
CAL-C-KEYSTONE	-0.08	-0.64	0.30		-0.08	1.06		-0.66	0.54	-0.85	0.18	-0.78	0.00	
CAL-D-KEYSTONE														
MAXIMUM	-2.06	1.01	1.40	-0.43	-1.07	-1.10	-1.12	-1.62	-0.72	-0.93	-1.28	-1.51	0.78	-0.41
MINIMUM	-0.08	-0.12	-0.06	-0.22	-0.08	0.02	0.13	0.14	-0.21	0.07	0.18	-0.36	0.00	-0.08
RANGE(MAX-MIN)	-1.980	1.130	1.460	-0.210	-0.990	-1.120	-1.250	-1.760	-0.510	-1.000	-1.460	-1.150	0.780	-0.330
MEAN	-0.732	0.089	0.219	-0.317	-0.307	-0.172	-0.452	-0.896	-0.033	-0.597	-0.335	-0.683	0.068	-0.245
STANDARD DEVIATION	0.786	0.605	0.746	0.106	0.621	0.571	0.452	0.610	0.553	0.354	0.827	0.654	0.370	0.233

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Ellis, Paul

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT	1.11	0.44	-0.68	-0.69	-1.50	-0.70	-0.92	0.51						
A2-KEystone														
A3-C13-STYLE														
A4-C13-STYLE	0.16	-0.25	-0.48		0.13	-0.74	0.20	0.81		1.34	-0.58	-0.94	1.16	0.19
A5-KEystone	0.65	0.69	-2.02		-0.13	-1.43		1.05	-1.20	-0.18	-0.09	0.82	-0.58	
A6-SQUARE CUT	0.56	0.22	-0.56	-0.60	-0.05	-0.67	-0.63	0.35						
A7-SQUARE CUT	0.49	-0.59	0.18	0.48	-0.81	-0.59	-1.21	-0.15						
A8-KEystone	-0.29	-0.14	1.79		0.58	-0.66		0.80	-0.51	-0.16	-0.11	0.45	-0.37	
A9-C13-STYLE														
B1-SQUARE CUT														
B2-KEystone														
B3-C13-STYLE														
B4-C13-STYLE														
B5-KEystone														
B6-SQUARE CUT														
B7-SQUARE CUT														
B8-KEystone														
B9-C13-STYLE														
C1-SQUARE CUT														
C2-KEystone														
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEystone														
C6-SQUARE CUT														
C7-SQUARE CUT														
C8-KEystone														
C9-C13-STYLE														
CAL-A-KEystone														
CAL-B-KEystone	-0.01	0.29	-0.08		0.78	1.03		0.75	-0.17	-0.45	1.00	0.12	0.00	
CAL-C-KEystone														
CAL-D-KEystone	-0.73	1.04	-0.26		1.19	0.12		-0.19	-0.14	-0.90	-1.73	-0.16	-0.21	
MAXIMUM	1.11	1.04	-2.02	-0.69	-1.50	-1.43	-1.21	1.05	-1.20	1.34	-1.73	-0.94	1.16	0.19
MINIMUM	-0.01	-0.14	-0.08	0.48	-0.05	0.12	0.20	-0.15	-0.14	-0.16	-0.09	0.12	0.00	0.19
RANGE(MAX-MIN)	1.120	1.180	-1.940	-1.170	-1.450	-1.550	-1.410	1.200	-1.060	1.500	-1.640	-1.060	1.160	0.000
MEAN	0.243	0.213	-0.264	-0.270	0.024	-0.455	-0.640	0.491	-0.505	-0.070	-0.302	0.058	0.000	0.190
STANDARD DEVIATION	0.583	0.528	1.058	0.651	0.870	0.730	0.608	0.459	0.493	0.843	0.987	0.667	0.682	0.000

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Fujita, Hirokazu

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT	-0.04	1.19	0.14	-0.32	1.35	0.32	-0.42	0.49						
A2-KEYSTONE	-0.19	-0.72	0.39		-0.36	-1.00		0.51	0.00	-0.81	-1.19	-0.02	-0.47	
A3-C13-STYLE														
A4-C13-STYLE														
A5-KEYSTONE	0.13	-0.77	0.13		-0.37	-0.34		1.41	0.09	-0.46	-1.47	0.28	-0.58	
A6-SQUARE CUT	0.20	0.72	-0.15	-0.38	-0.12	0.42	0.49	1.04						
A7-SQUARE CUT	-0.21	0.27	-0.04	-0.25	-0.65	0.91	1.07	0.32						
A8-KEYSTONE	-0.16	-0.21	0.17		-1.06	-0.56		0.60	0.87	-0.87	-0.63	-0.31	-0.37	
A9-C13-STYLE														
B1-SQUARE CUT														
B2-KEYSTONE														
B3-C13-STYLE														
B4-C13-STYLE														
B5-KEYSTONE														
B6-SQUARE CUT														
B7-SQUARE CUT														
B8-KEYSTONE														
B9-C13-STYLE														
C1-SQUARE CUT														
C2-KEYSTONE														
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEYSTONE														
C6-SQUARE CUT														
C7-SQUARE CUT														
C8-KEYSTONE														
C9-C13-STYLE														
CAL-A-KEYSTONE														
CAL-B-KEYSTONE	-0.24	0.29	0.15		-0.09	0.54		1.39	1.20	-0.38	-1.16	0.56	0.00	
CAL-C-KEYSTONE	0.62	-0.67	1.83		-0.23	-0.10		0.99	-0.66	0.32	0.86	-0.03	0.00	
CAL-D-KEYSTONE														
MAXIMUM	0.62	1.19	1.83	-0.38	1.35	-1.00	1.07	1.41	1.20	-0.87	-1.47	0.56	-0.58	
MINIMUM	-0.04	-0.21	-0.04	-0.25	-0.09	-0.10	-0.42	0.32	0.00	0.32	-0.63	-0.02	0.00	
RANGE(MAX-MIN)	0.660	1.400	1.870	-0.130	1.440	-0.900	1.490	1.090	1.200	-1.190	-0.840	0.580	-0.580	
MEAN	0.014	0.013	0.328	-0.317	-0.191	0.024	0.380	0.844	0.300	-0.440	-0.718	0.096	-0.284	
STANDARD DEVIATION	0.294	0.726	0.627	0.065	0.699	0.636	0.751	0.422	0.740	0.475	0.933	0.333	0.270	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Greenland, Paul

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT	0.73	-0.33	0.14	-0.07	-1.22	-0.43	-0.39	0.66						
A2-KEYSTONE	-0.47	0.24	0.17		0.12	-0.53		0.91	-0.04	-1.01	-0.07	0.79	-0.47	
A3-C13-STYLE														
A4-C13-STYLE	0.33	0.05	-0.29		-0.11	-0.70	-0.29	0.99		0.24	-0.58	0.17	-0.21	0.19
A5-KEYSTONE	0.65	0.88	0.38		-0.03	-0.61		1.05	0.23	-0.31	-0.05	0.78	-0.58	
A6-SQUARE CUT	0.39	-0.29	-0.15	-0.07	0.15	-0.31	-0.26	0.51						
A7-SQUARE CUT	0.34	-0.68	-0.27	0.48	-0.84	-0.04	0.12	0.00						
A8-KEYSTONE	-0.39	-0.30	-0.67		-0.17	-0.41		0.61	0.91	-0.31	-0.62	0.36	-0.37	
A9-C13-STYLE														
B1-SQUARE CUT	0.68	-0.04	-0.57	-0.33	-0.79	0.69	0.63	0.91						
B2-KEYSTONE														
B3-C13-STYLE														
B4-C13-STYLE														
B5-KEYSTONE	0.45	0.59	-0.14		-0.41	-0.75		1.82	-0.50	-1.14	0.13	1.15	0.00	
B6-SQUARE CUT														
B7-SQUARE CUT														
B8-KEYSTONE														
B9-C13-STYLE														
C1-SQUARE CUT														
C2-KEYSTONE														
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEYSTONE														
C6-SQUARE CUT														
C7-SQUARE CUT														
C8-KEYSTONE														
C9-C13-STYLE														
CAL-A-KEYSTONE														
CAL-B-KEYSTONE	-0.24	0.46	0.40		0.49	-1.24		0.42	-0.47	-0.46	1.05	-0.59	0.00	
CAL-C-KEYSTONE														
CAL-D-KEYSTONE	-0.73	-0.30	-0.24		1.02	-0.32		-0.06	-0.45	-0.86	0.13	-0.21	-0.21	
MAXIMUM	0.73	0.88	-0.67	0.48	-1.22	-1.24	0.63	1.82	0.91	-1.14	1.05	1.15	-0.58	0.19
MINIMUM	-0.24	-0.04	0.14	-0.07	-0.03	-0.04	0.12	0.00	-0.04	0.24	-0.05	0.17	0.00	0.19
RANGE(MAX-MIN)	0.970	0.920	-0.810	0.550	-1.190	-1.200	0.510	1.820	0.950	-1.380	1.100	0.980	-0.580	0.000
MEAN	0.158	0.025	-0.113	0.002	-0.163	-0.423	-0.038	0.711	-0.053	-0.550	-0.001	0.350	-0.263	0.190
STANDARD DEVIATION	0.518	0.472	0.353	0.341	0.637	0.480	0.421	0.523	0.555	0.484	0.557	0.612	0.223	0.000

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Guarda, Waldyr

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT	1.22	1.51	1.37	1.03	1.35	0.32	0.08	1.03						
A2-KEYSTONE	-0.23	-0.29	-0.53		0.75	2.93		-0.18	0.49	1.83	0.33	0.25	3.26	
A3-C13-STYLE	0.87	1.26	0.76		0.40	1.23	-0.31	0.57		1.12	0.66	0.17	0.55	0.74
A4-C13-STYLE	0.23	2.67	2.41		-0.27	1.72	1.99	0.00		0.96	-0.58	1.28	0.70	1.00
A5-KEYSTONE	-0.14	-0.49	1.36		0.33	2.07		0.08	-0.28	1.07	0.27	-0.20	1.60	
A6-SQUARE CUT	0.43	2.04	0.26	0.47	3.05	0.86	0.12	0.93						
A7-SQUARE CUT	2.30	-0.22	0.54	0.48	2.32	0.84	0.43	1.98						
A8-KEYSTONE	2.39	2.83	-1.18		1.64	1.98		2.12	1.31	2.03	1.07	1.60	3.08	
A9-C13-STYLE	0.28	1.39	1.28		0.43	2.15	0.62	1.55		0.65	-1.02	1.62	1.16	1.11
B1-SQUARE CUT														
B2-KEYSTONE														
B3-C13-STYLE														
B4-C13-STYLE														
B5-KEYSTONE														
B6-SQUARE CUT														
B7-SQUARE CUT														
B8-KEYSTONE														
B9-C13-STYLE														
C1-SQUARE CUT														
C2-KEYSTONE														
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEYSTONE														
C6-SQUARE CUT														
C7-SQUARE CUT														
C8-KEYSTONE														
C9-C13-STYLE														
CAL-A-KEYSTONE														
CAL-B-KEYSTONE														
CAL-C-KEYSTONE	-0.27	1.65	1.08		2.72	1.47		1.67	1.41	1.35	0.86	1.69	0.00	
CAL-D-KEYSTONE	0.65	1.20	-0.19		1.23	1.79		1.75	0.36	1.91	3.19	0.41	4.48	
MAXIMUM	2.39	2.83	2.41	1.03	3.05	2.93	1.99	2.12	1.41	2.03	3.19	1.69	4.48	1.11
MINIMUM	-0.14	-0.22	-0.19	0.47	-0.27	0.32	0.08	0.00	-0.28	0.65	0.27	0.17	0.00	0.74
RANGE(MAX-MIN)	2.530	3.050	2.600	0.560	3.320	2.610	1.910	2.120	1.690	1.380	2.920	1.520	4.480	0.370
MEAN	0.703	1.232	0.651	0.660	1.268	1.578	0.488	1.045	0.658	1.365	0.598	0.853	1.854	0.950
STANDARD DEVIATION	0.933	1.138	1.016	0.320	1.073	0.735	0.802	0.833	0.705	0.504	1.265	0.771	1.576	0.190

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Guo, Feng

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT	-0.68	0.18	0.14	0.11	0.38	-0.21	0.14	-0.38						
A2-KEystone	-0.27	-0.77	-0.91		-0.06	-0.59		0.48	-1.33	-0.87	-1.71	-0.24	-0.47	
A3-C13-STYLE														
A4-C13-STYLE														
A5-KEYSTONE	0.04	-0.55	-1.84		-0.28	-1.39		1.05	-1.86	-1.38	-1.86	0.95	-0.58	
A6-SQUARE CUT	0.40	1.55	-0.15	-0.07	-0.33	0.42	0.49	0.85						
A7-SQUARE CUT	0.00	0.98	-0.27	-0.85	-0.69	-0.19	0.00	0.29						
A8-KEYSTONE	-0.42	-0.14	-0.19		0.14	-0.48		0.52	-1.19	-0.96	-0.63	-0.60	-0.37	
A9-C13-STYLE														
B1-SQUARE CUT														
B2-KEYSTONE														
B3-C13-STYLE														
B4-C13-STYLE														
B5-KEYSTONE														
B6-SQUARE CUT														
B7-SQUARE CUT														
B8-KEYSTONE														
B9-C13-STYLE														
C1-SQUARE CUT														
C2-KEYSTONE														
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEYSTONE														
C6-SQUARE CUT														
C7-SQUARE CUT														
C8-KEYSTONE														
C9-C13-STYLE														
CAL-A-KEYSTONE	1.65	-0.34	-0.26		0.12	-0.86		0.68	-0.21	-1.30	0.42	0.48	-0.32	
CAL-B-KEYSTONE	0.32	-0.19	0.15		0.20	-0.75		0.75	-0.07	-0.59	-0.51	0.20	0.00	
CAL-C-KEYSTONE														
CAL-D-KEYSTONE														
MAXIMUM	1.65	1.55	-1.84	-0.85	-0.69	-1.39	0.49	1.05	-1.86	-1.38	-1.86	0.95	-0.58	
MINIMUM	0.00	-0.14	0.14	-0.07	-0.06	-0.19	0.00	0.29	-0.07	-0.59	0.42	0.20	0.00	
RANGE(MAX-MIN)	1.650	1.690	-1.980	-0.780	-0.630	-1.200	0.490	0.760	-1.790	-0.790	-2.280	0.750	-0.580	
MEAN	0.130	0.090	-0.416	-0.270	-0.065	-0.506	0.210	0.530	-0.932	-1.020	-0.858	0.158	-0.348	
STANDARD DEVIATION	0.713	0.793	0.662	0.510	0.349	0.537	0.252	0.436	0.767	0.324	0.940	0.605	0.219	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Hill, Howard P.

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT	0.27	-0.10	-1.25	-0.87	1.10	-0.76	-1.07	0.66						
A2-KEYSTONE	-1.66	0.56	-0.59		-0.83	-0.91		-0.62	0.45	1.11	-0.69	0.64	-0.47	
A3-C13-STYLE	-0.64	-0.46	0.09		0.59	-0.74	0.97	-0.08		0.06	-0.60	-0.60	-0.03	0.39
A4-C13-STYLE	-0.03	-0.67	-0.10		-0.41	-1.19	-0.63	0.18		-0.68	-1.58	-0.94	-1.13	0.06
A5-KEYSTONE	-3.27	1.29	0.69		-0.36	-0.63		-0.40	0.00	0.00	-0.32	0.95	-0.58	
A6-SQUARE CUT	-0.10	-0.69	-0.88	-1.07	-1.02	-0.97	-1.00	1.02						
A7-SQUARE CUT	0.31	-0.87	-0.81	-1.05	-0.51	-0.44	-1.18	0.80						
A8-KEYSTONE	-0.82	-0.21	0.41		-0.58	-1.75		0.05	-0.21	-0.68	-0.88	0.64	-0.37	
A9-C13-STYLE	-0.42	0.11	0.35		-0.25	-0.82	-0.01	0.11		0.07	-0.96	-0.54	0.05	0.67
B1-SQUARE CUT														
B2-KEYSTONE														
B3-C13-STYLE														
B4-C13-STYLE														
B5-KEYSTONE														
B6-SQUARE CUT														
B7-SQUARE CUT														
B8-KEYSTONE														
B9-C13-STYLE														
C1-SQUARE CUT														
C2-KEYSTONE														
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEYSTONE														
C6-SQUARE CUT														
C7-SQUARE CUT														
C8-KEYSTONE														
C9-C13-STYLE														
CAL-A-KEYSTONE	-0.22	0.26	0.06		-0.45	-0.68		0.28	0.58	0.38	-0.52	1.69	-0.32	
CAL-B-KEYSTONE														
CAL-C-KEYSTONE	-1.59	-0.98	0.36		-0.46	0.91		-0.56	1.18	-0.13	-1.77	-0.28	0.00	
CAL-D-KEYSTONE														
MAXIMUM	-3.27	1.29	-1.25	-1.07	1.10	-1.75	-1.18	1.02	1.18	1.11	-1.77	1.69	-1.13	0.67
MINIMUM	-0.03	-0.10	0.06	-0.87	-0.25	-0.44	-0.01	0.05	0.00	0.00	-0.32	-0.28	0.00	0.06
RANGE(MAX-MIN)	-3.240	1.390	-1.310	-0.200	1.350	-1.310	-1.170	0.970	1.180	1.110	-1.450	1.970	-1.130	0.610
MEAN	-0.743	-0.160	-0.152	-0.997	-0.289	-0.725	-0.487	0.131	0.400	0.016	-0.915	0.195	-0.356	0.373
STANDARD DEVIATION	1.067	0.684	0.633	0.110	0.611	0.643	0.831	0.540	0.542	0.576	0.512	0.917	0.389	0.305

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Hills, Barry

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF	
A1-SQUARE CUT	-0.54	-0.03	-0.68	-0.62	0.44	-0.54	-0.77	1.33							
A2-KEYSTONE	-0.31	-0.45	1.41		0.11	0.48		0.70	1.29	-0.13	0.24	-0.63	-0.47		
A3-C13-STYLE	-1.47	0.23	0.85		-0.40	-0.09	-0.19	-0.23		-0.02	-0.46	-0.60	0.26	-0.30	
A4-C13-STYLE															
A5-KEYSTONE	-0.14	-0.58	0.05		0.00	0.49		1.22	0.57	-0.21	1.09	-0.76	-0.58		
A6-SQUARE CUT	0.46	0.40	-0.15	-0.44	0.26	0.02	0.12	-0.15							
A7-SQUARE CUT	0.15	-0.71	0.18	0.42	-0.33	-0.19	-0.66	0.00							
A8-KEYSTONE	-0.48	-0.14	0.08		1.11	0.09		0.14	0.52	0.32	0.01	-0.51	-0.37		
A9-C13-STYLE	-0.66	-1.10	0.74		-0.50	-0.85	0.83	-0.61		0.18	-0.69	-0.54	0.42	0.23	
B1-SQUARE CUT															
B2-KEYSTONE															
B3-C13-STYLE															
B4-C13-STYLE															
B5-KEYSTONE															
B6-SQUARE CUT															
B7-SQUARE CUT															
B8-KEYSTONE															
B9-C13-STYLE															
C1-SQUARE CUT															
C2-KEYSTONE															
C3-C13-STYLE															
C4-C13-STYLE															
C5-KEYSTONE															
C6-SQUARE CUT															
C7-SQUARE CUT															
C8-KEYSTONE															
C9-C13-STYLE															
CAL-A-KEYSTONE	-0.69	0.26	-1.44		0.71	0.97		0.28	0.11	-0.33	0.42	0.04	-0.32		
CAL-B-KEYSTONE															
CAL-C-KEYSTONE															
CAL-D-KEYSTONE	-0.43	-0.63	-0.20		-0.95	-0.14		0.33	0.38	-0.66	-0.19	-0.11	-0.21		
MAXIMUM	-1.47	-1.10	-1.44	-0.62	1.11	0.97	0.83	1.33	1.29	-0.66	1.09	-0.76	-0.58	-0.30	
MINIMUM	-0.14	-0.03	0.05	0.42	0.00	0.02	0.12	0.00	0.11	-0.02	0.01	0.04	-0.21	0.23	
RANGE(MAX-MIN)	-1.330	-1.070	-1.490	-1.040	1.110	0.950	0.710	1.330	1.180	-0.640	1.080	-0.800	-0.370	-0.530	
MEAN	-0.411	-0.275	0.084	-0.213	0.045	0.024	-0.134	0.301	0.574	-0.121	0.060	-0.444	-0.181	-0.035	
STANDARD DEVIATION	0.521	0.494	0.805	0.556	0.616	0.526	0.648	0.623	0.438	0.326	0.595	0.294	0.377	0.375	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Hodgson, Joshua

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT														
A2-KEYSTONE														
A3-C13-STYLE														
A4-C13-STYLE														
A5-KEYSTONE														
A6-SQUARE CUT														
A7-SQUARE CUT														
A8-KEYSTONE														
A9-C13-STYLE														
B1-SQUARE CUT														
B2-KEYSTONE														
B3-C13-STYLE														
B4-C13-STYLE														
B5-KEYSTONE														
B6-SQUARE CUT														
B7-SQUARE CUT														
B8-KEYSTONE														
B9-C13-STYLE														
C1-SQUARE CUT	0.43	0.71	-0.20	0.25	-1.03	0.50	0.15	0.18						
C2-KEYSTONE														
C3-C13-STYLE	-0.07	-0.04	-0.45		0.96	-1.63	-0.65	0.48		0.11	-0.53	1.40	0.66	0.16
C4-C13-STYLE														
C5-KEYSTONE	0.73	1.00	-0.61		2.07	-1.30		1.76	0.17	-0.86	1.11	0.77	0.00	
C6-SQUARE CUT	0.28	-1.01	0.61	0.91	-1.20	0.45	0.72	-0.02						
C7-SQUARE CUT														
C8-KEYSTONE	1.24	-1.06	-0.20		2.74	0.47		1.19	-0.08	-1.61	0.82	0.82	-0.44	
C9-C13-STYLE														
CAL-A-KEYSTONE														
CAL-B-KEYSTONE	1.55	-1.83	-0.12		-0.15	0.79		2.21	0.94	-0.39	-1.34	0.27	0.00	
CAL-C-KEYSTONE	2.95	0.54	0.96		-0.91	-0.04		2.59	2.65	-0.84	-0.76	-0.34	0.00	
CAL-D-KEYSTONE														
MAXIMUM	2.95	-1.83	0.96	0.91	2.74	-1.63	0.72	2.59	2.65	-1.61	-1.34	1.40	0.66	0.16
MINIMUM	-0.07	-0.04	-0.12	0.25	-0.15	-0.04	0.15	-0.02	-0.08	0.11	-0.53	0.27	0.00	0.16
RANGE(MAX-MIN)	3.020	-1.790	1.080	0.660	2.890	-1.590	0.570	2.610	2.730	-1.720	-0.810	1.130	0.660	0.000
MEAN	1.016	-0.241	-0.001	0.580	0.354	-0.109	0.073	1.199	0.920	-0.718	-0.140	0.584	0.044	0.160
STANDARD DEVIATION	1.018	1.071	0.572	0.467	1.591	0.963	0.688	1.026	1.232	0.637	1.056	0.654	0.394	0.000

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= King, Jennifer

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT														
A2-KEYSTONE														
A3-C13-STYLE														
A4-C13-STYLE														
A5-KEYSTONE														
A6-SQUARE CUT														
A7-SQUARE CUT														
A8-KEYSTONE														
A9-C13-STYLE														
B1-SQUARE CUT														
B2-KEYSTONE														
B3-C13-STYLE														
B4-C13-STYLE														
B5-KEYSTONE														
B6-SQUARE CUT														
B7-SQUARE CUT														
B8-KEYSTONE														
B9-C13-STYLE														
C1-SQUARE CUT	-2.11	-0.32	-1.37	-1.13	1.94	-0.59	-0.19	-2.23						
C2-KEYSTONE	-0.46	-1.06	-0.71		-0.36	1.19		-0.60	0.34	-0.91	1.02	-1.49	0.00	
C3-C13-STYLE	-1.11	1.08	-0.13		-1.39	0.00	-0.25	-2.01		0.97	-0.56	0.11	-0.66	1.67
C4-C13-STYLE	-1.19	2.19	1.36		-0.09	0.44	-0.24	-0.76		0.26	1.44	-0.35	-0.38	-0.89
C5-KEYSTONE	-0.16	-1.04	-0.56		1.04	0.66		-1.25	0.59	-1.20	0.05	-1.38	0.00	
C6-SQUARE CUT	-0.95	0.21	-0.40	-0.29	2.08	0.17	0.20	1.15						
C7-SQUARE CUT	0.10	-0.14	0.37	0.70	0.86	0.73	0.30	-1.36						
C8-KEYSTONE	-0.86	0.72	-0.44		0.22	-0.36		-1.27	0.06	0.98	0.11	-1.23	1.49	
C9-C13-STYLE	-1.37	-1.01	-0.41		-0.41	0.18	1.22	-1.72		-0.36	1.74	-0.43	-0.82	0.79
CAL-A-KEYSTONE														
CAL-B-KEYSTONE	0.10	-1.34	-0.03		-0.05	0.54		-0.48	-0.10	-0.74	-1.22	-1.38	0.00	
CAL-C-KEYSTONE														
CAL-D-KEYSTONE	-0.82	-1.30	-0.23		-0.31	-0.16		-0.83	-0.80	-0.25	-0.61	-1.24	-0.21	
MAXIMUM	-2.11	2.19	-1.37	-1.13	2.08	1.19	1.22	-2.23	-0.80	-1.20	1.74	-1.49	1.49	1.67
MINIMUM	0.10	-0.14	-0.03	-0.29	-0.05	0.00	-0.19	-0.48	0.06	-0.25	0.05	0.11	0.00	0.79
RANGE(MAX-MIN)	-2.210	2.330	-1.340	-0.840	2.130	1.190	1.410	-1.750	-0.860	-0.950	1.690	-1.600	1.490	0.880
MEAN	-0.803	-0.183	-0.232	-0.240	0.321	0.255	0.173	-1.033	0.018	-0.156	0.246	-0.924	-0.073	0.523
STANDARD DEVIATION	0.668	1.140	0.684	0.916	1.057	0.522	0.565	0.919	0.528	0.826	1.059	0.606	0.705	1.301

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Kobrinetz, Joaquin J.

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT														
A2-KEYSTONE														
A3-C13-STYLE														
A4-C13-STYLE														
A5-KEYSTONE														
A6-SQUARE CUT														
A7-SQUARE CUT	-0.64	-0.17	0.00	-0.18	-0.34	-0.59	-0.66	-0.08						
A8-KEYSTONE														
A9-C13-STYLE														
B1-SQUARE CUT														
B2-KEYSTONE	-0.52	1.00	-0.40		1.67	0.35		-0.11	-0.54	0.19	3.22	0.76	0.00	
B3-C13-STYLE	0.04	-0.16	0.74		-0.31	0.75	0.30	0.38		-0.21	0.17	-0.26	-0.54	0.08
B4-C13-STYLE														
B5-KEYSTONE														
B6-SQUARE CUT														
B7-SQUARE CUT														
B8-KEYSTONE														
B9-C13-STYLE														
C1-SQUARE CUT														
C2-KEYSTONE														
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEYSTONE														
C6-SQUARE CUT	0.62	0.38	0.23	-0.33	-0.61	-0.77	-0.77	0.50						
C7-SQUARE CUT	0.09	0.58	-0.93	-0.74	0.28	-0.21	-0.54	-0.19						
C8-KEYSTONE	0.26	-0.39	-0.10		-0.37	-0.87		0.40	-0.59	0.92	-0.70	1.03	-0.44	
C9-C13-STYLE														
CAL-A-KEYSTONE	-0.45	-0.43	0.03		-0.12	-0.61		-0.67	-0.50	0.81	-1.35	0.65	-0.32	
CAL-B-KEYSTONE	0.21	0.78	-0.10		-0.91	-0.02		-0.36	-0.40	1.24	0.50	0.91	0.00	
CAL-C-KEYSTONE	0.00	0.59	0.61		0.57	-0.78		-0.16	-0.20	-0.16	-0.95	0.21	0.00	
CAL-D-KEYSTONE	-0.76	1.04	-0.23		-0.10	0.06		-0.64	-0.66	0.47	-0.15	0.26	-0.21	
MAXIMUM	-0.76	1.04	-0.93	-0.74	1.67	-0.87	-0.77	-0.67	-0.66	1.24	3.22	1.03	-0.54	0.08
MINIMUM	0.00	-0.16	0.00	-0.18	-0.10	-0.02	0.30	-0.08	-0.20	-0.16	-0.15	0.21	0.00	0.08
RANGE(MAX-MIN)	-0.760	1.200	-0.930	-0.560	1.770	-0.850	-1.070	-0.590	-0.460	1.400	3.370	0.820	-0.540	0.000
MEAN	-0.115	0.322	-0.015	-0.417	-0.024	-0.269	-0.418	-0.093	-0.482	0.466	0.106	0.509	-0.216	0.080
STANDARD DEVIATION	0.451	0.565	0.479	0.290	0.727	0.546	0.487	0.413	0.163	0.555	1.517	0.458	0.226	0.000

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Langford, Mike

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT														
A2-KEYSTONE														
A3-C13-STYLE														
A4-C13-STYLE														
A5-KEYSTONE														
A6-SQUARE CUT														
A7-SQUARE CUT														
A8-KEYSTONE														
A9-C13-STYLE														
B1-SQUARE CUT														
B2-KEYSTONE														
B3-C13-STYLE														
B4-C13-STYLE														
B5-KEYSTONE														
B6-SQUARE CUT														
B7-SQUARE CUT														
B8-KEYSTONE														
B9-C13-STYLE														
C1-SQUARE CUT	0.69	-0.17	-1.30	-1.13	0.56	0.10	-0.75	0.66						
C2-KEYSTONE	-0.52	0.51	-1.03		-0.14	-0.38		1.35	-0.99	-1.07	-1.78	-0.25	0.00	
C3-C13-STYLE	-0.36	1.32	0.51		0.44	0.54	-0.34	0.26		0.86	-0.56	0.97	1.98	-1.34
C4-C13-STYLE	0.83	-0.68	-0.40		-0.62	-0.73	-0.95	1.25		0.62	-0.53	-0.35	-0.38	1.52
C5-KEYSTONE	-0.16	0.81	-1.58		-0.16	-0.06		0.97	-1.54	0.35	-1.08	-0.04	0.00	
C6-SQUARE CUT	1.09	0.88	-0.32	-0.48	-0.21	-0.95	-0.77	0.50						
C7-SQUARE CUT	-0.52	-1.02	-0.11	-1.04	-0.11	-1.19	-0.81	-0.06						
C8-KEYSTONE														
C9-C13-STYLE	0.82	0.86	-0.82		0.29	-0.13	-0.88	0.70		-0.97	-0.62	1.71	1.63	-1.63
CAL-A-KEYSTONE	0.60	-0.43	-1.09		-0.77	1.27		1.23	-1.03	0.81	0.45	0.04	-0.32	
CAL-B-KEYSTONE	-0.57	0.29	0.08		-0.09	-0.27		-0.03	-0.57	-0.48	0.38	-0.31	0.00	
CAL-C-KEYSTONE														
CAL-D-KEYSTONE														
MAXIMUM	1.09	1.32	-1.58	-1.13	-0.77	1.27	-0.95	1.35	-1.54	-1.07	-1.78	1.71	1.98	-1.63
MINIMUM	-0.16	-0.17	0.08	-0.48	-0.09	-0.06	-0.34	-0.03	-0.57	0.35	0.38	-0.04	0.00	-1.34
RANGE(MAX-MIN)	1.250	1.490	-1.660	-0.650	-0.680	1.330	-0.610	1.380	-0.970	-1.420	-2.160	1.750	1.980	-0.290
MEAN	0.190	0.237	-0.606	-0.883	-0.081	-0.180	-0.750	0.683	-1.033	0.017	-0.534	0.253	0.416	-0.483
STANDARD DEVIATION	0.670	0.775	0.665	0.352	0.423	0.721	0.214	0.519	0.397	0.838	0.781	0.785	0.967	1.741

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Li, Jie

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT														
A2-KEYSTONE														
A3-C13-STYLE														
A4-C13-STYLE														
A5-KEYSTONE														
A6-SQUARE CUT														
A7-SQUARE CUT														
A8-KEYSTONE														
A9-C13-STYLE														
B1-SQUARE CUT														
B2-KEYSTONE														
B3-C13-STYLE														
B4-C13-STYLE														
B5-KEYSTONE														
B6-SQUARE CUT														
B7-SQUARE CUT														
B8-KEYSTONE														
B9-C13-STYLE														
C1-SQUARE CUT	0.17	-0.69	0.01	0.40	0.50	-0.19	-0.58	0.84						
C2-KEYSTONE	-0.56	0.44	-1.02		0.79	-2.00		-1.20	-0.99	0.56	-0.59	0.47	0.00	
C3-C13-STYLE	-0.16	-0.85	-0.34		0.76	0.36	0.48	0.60		-0.41	-0.56	-0.76	-0.66	-0.44
C4-C13-STYLE	-0.82	-0.65	0.64		-0.61	-0.58	0.44	-0.57		0.29	-0.34	-0.35	-0.38	-0.69
C5-KEYSTONE	-0.16	-0.07	-0.34		-0.82	-0.75		-0.72	-0.66	-0.24	-0.58	-0.62	0.00	
C6-SQUARE CUT	0.29	-0.25	1.50	1.23	0.53	1.24	1.42	1.15						
C7-SQUARE CUT														
C8-KEYSTONE														
C9-C13-STYLE														
CAL-A-KEYSTONE	-0.34	-0.43	-0.68		-0.72	-0.42		-1.08	-1.73	-0.64	-0.96	-1.51	-0.32	
CAL-B-KEYSTONE														
CAL-C-KEYSTONE	-0.27	1.38	-1.02		1.74	-0.85		-0.66	-0.89	-0.73	-0.74	-0.03	0.00	
CAL-D-KEYSTONE														
MAXIMUM	-0.82	1.38	1.50	1.23	1.74	-2.00	1.42	-1.20	-1.73	-0.73	-0.96	-1.51	-0.66	-0.69
MINIMUM	-0.16	-0.07	0.01	0.40	0.50	-0.19	0.44	-0.57	-0.66	-0.24	-0.34	-0.03	0.00	-0.44
RANGE(MAX-MIN)	-0.660	1.450	1.490	0.830	1.240	-1.810	0.980	-0.630	-1.070	-0.490	-0.620	-1.480	-0.660	-0.250
MEAN	-0.231	-0.140	-0.156	0.815	0.271	-0.399	0.440	-0.205	-1.068	-0.195	-0.628	-0.467	-0.227	-0.565
STANDARD DEVIATION	0.361	0.738	0.865	0.587	0.905	0.943	0.817	0.921	0.463	0.517	0.207	0.675	0.274	0.177

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Lonsway, Chris

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT														
A2-KEYSTONE														
A3-C13-STYLE														
A4-C13-STYLE														
A5-KEYSTONE														
A6-SQUARE CUT	-1.37	-0.71	-0.76	-0.86	-0.47	-0.67	-0.81	-0.65						
A7-SQUARE CUT														
A8-KEYSTONE														
A9-C13-STYLE														
B1-SQUARE CUT														
B2-KEYSTONE														
B3-C13-STYLE														
B4-C13-STYLE														
B5-KEYSTONE														
B6-SQUARE CUT														
B7-SQUARE CUT	-1.23	-0.37	-0.20	-0.31	-2.64	0.62	-0.02	-1.28						
B8-KEYSTONE	0.21	-0.96	-0.24		-1.71	-0.45		-0.57	-0.40	-0.79	0.03	-0.78	0.00	
B9-C13-STYLE														
C1-SQUARE CUT														
C2-KEYSTONE														
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEYSTONE														
C6-SQUARE CUT	-0.49	0.46	-0.17	-0.66	-2.24	0.58	0.05	-0.14						
C7-SQUARE CUT	-1.30	-0.04	-1.01	-1.10	-1.94	-0.18	-0.23	-0.71						
C8-KEYSTONE														
C9-C13-STYLE														
CAL-A-KEYSTONE	-0.69	-0.34	-0.56		-0.91	-0.79		-1.21	0.44	-0.95	-1.53	-0.22	-0.32	
CAL-B-KEYSTONE	0.77	0.62	-0.32		-1.25	0.66		-0.92	-0.80	-0.61	0.38	0.12	0.00	
CAL-C-KEYSTONE														
CAL-D-KEYSTONE														
MAXIMUM	-1.37	-0.96	-1.01	-1.10	-2.64	-0.79	-0.81	-1.28	-0.80	-0.95	-1.53	-0.78	-0.32	
MINIMUM	0.21	-0.04	-0.17	-0.31	-0.47	-0.18	-0.02	-0.14	-0.40	-0.61	0.03	0.12	0.00	
RANGE(MAX-MIN)	-1.580	-0.920	-0.840	-0.790	-2.170	-0.610	-0.790	-1.140	-0.400	-0.340	-1.560	-0.900	-0.320	
MEAN	-0.586	-0.191	-0.466	-0.733	-1.594	-0.033	-0.253	-0.783	-0.253	-0.783	-0.373	-0.293	-0.107	
STANDARD DEVIATION	0.820	0.580	0.322	0.334	0.763	0.640	0.390	0.394	0.633	0.170	1.017	0.454	0.185	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Lopez, Frank

Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT														
A2-KEYSTONE														
A3-C13-STYLE														
A4-C13-STYLE														
A5-KEYSTONE														
A6-SQUARE CUT														
A7-SQUARE CUT														
A8-KEYSTONE														
A9-C13-STYLE														
B1-SQUARE CUT	-0.53	-0.98	-0.18	-0.11	0.50	-0.71	-0.70	-0.39						
B2-KEYSTONE	-0.52	-0.51	-0.03		0.66	0.15		-0.11	1.05	1.94	0.57	-0.87	0.00	
B3-C13-STYLE	-0.15	-0.36	-0.63		-0.24	-0.91	-1.54	-0.92		0.59	-1.16	-0.92	0.78	-0.38
B4-C13-STYLE	-1.26	-0.62	-0.42		-0.84	-1.37	-1.26	-1.55		1.40	-0.79	-0.36	0.41	-0.50
B5-KEYSTONE	0.10	0.36	-0.16		-1.49	1.26		0.29	0.52	1.03	0.96	-0.90	0.00	
B6-SQUARE CUT	0.04	0.12	-0.67	-0.60	0.72	-0.96	-1.04	-0.73						
B7-SQUARE CUT	1.07	-0.37	-0.20	-0.31	0.95	-0.67	-0.29	0.94						
B8-KEYSTONE	0.21	-0.25	-0.30		1.01	0.23		1.56	0.64	2.61	0.65	-0.60	0.00	
B9-C13-STYLE	-1.17	1.03	-0.58		-0.88	-0.77	-0.50	-1.17		0.84	-0.94	-0.37	0.00	-1.00
C1-SQUARE CUT														
C2-KEYSTONE														
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEYSTONE														
C6-SQUARE CUT														
C7-SQUARE CUT														
C8-KEYSTONE														
C9-C13-STYLE														
CAL-A-KEYSTONE														
CAL-B-KEYSTONE	-0.68	-1.83	0.46		-0.31	-0.23		-0.36	0.74	-0.09	0.54	-1.09	0.00	
CAL-C-KEYSTONE	-0.63	-0.01	1.39		-0.99	0.35		-0.46	1.14	0.74	0.59	-0.40	0.00	
CAL-D-KEYSTONE														
MAXIMUM	-1.26	-1.83	1.39	-0.60	-1.49	-1.37	-1.54	1.56	1.14	2.61	-1.16	-1.09	0.78	-1.00
MINIMUM	0.04	-0.01	-0.03	-0.11	-0.24	0.15	-0.29	-0.11	0.52	-0.09	0.54	-0.36	0.00	-0.38
RANGE(MAX-MIN)	-1.300	-1.820	1.420	-0.490	-1.250	-1.520	-1.250	1.670	0.620	2.700	-1.700	-0.730	0.780	-0.620
MEAN	-0.320	-0.311	-0.120	-0.340	-0.083	-0.330	-0.888	-0.264	0.818	1.133	0.053	-0.689	0.149	-0.627
STANDARD DEVIATION	0.668	0.737	0.594	0.246	0.888	0.762	0.475	0.911	0.266	0.841	0.857	0.291	0.293	0.329

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= May, Marianne

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT														
A2-KEYSTONE														
A3-C13-STYLE														
A4-C13-STYLE														
A5-KEYSTONE														
A6-SQUARE CUT														
A7-SQUARE CUT														
A8-KEYSTONE														
A9-C13-STYLE														
B1-SQUARE CUT	-0.87	-0.91	-0.03	-0.22	-0.22	-0.01	-0.30	-0.91						
B2-KEYSTONE	-0.52	-0.02	-1.20		0.34	-0.64		-0.71	-0.64	-0.55	-0.18	0.66	0.00	
B3-C13-STYLE	-0.46	0.31	-1.05		-0.03	0.25	-0.88	-0.46		0.32	-1.16	-0.26	-0.10	-0.76
B4-C13-STYLE	0.67	0.23	1.12		0.05	0.02	0.32	0.87		0.16	-0.79	-0.36	-0.50	-0.10
B5-KEYSTONE	0.15	0.28	-0.77		-0.15	0.23		-0.56	-0.37	-0.03	-0.17	0.20	0.00	
B6-SQUARE CUT	-0.26	-0.45	-0.67	-0.76	0.19	-0.16	-0.27	0.54						
B7-SQUARE CUT	0.66	0.00	-0.86	-0.98	-0.04	-0.84	-0.88	0.94						
B8-KEYSTONE	0.21	0.00	-0.72		0.16	-0.41		-0.57	-0.12	-0.33	-0.45	0.53	0.00	
B9-C13-STYLE	-0.08	0.40	0.15		0.69	0.15	0.29	0.13		0.78	-0.69	-0.61	0.00	0.75
C1-SQUARE CUT														
C2-KEYSTONE														
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEYSTONE														
C6-SQUARE CUT														
C7-SQUARE CUT														
C8-KEYSTONE														
C9-C13-STYLE														
CAL-A-KEYSTONE														
CAL-B-KEYSTONE	-0.35	-0.36	-0.64		-0.48	-0.67		-0.81	-0.77	-0.61	0.82	-0.45	0.00	
CAL-C-KEYSTONE														
CAL-D-KEYSTONE	-0.79	-0.96	-0.25		-0.38	-0.30		-0.90	-0.64	-0.55	-0.19	-0.21	-0.21	
MAXIMUM	-0.87	-0.96	-1.20	-0.98	0.69	-0.84	-0.88	0.94	-0.77	0.78	-1.16	0.66	-0.50	-0.76
MINIMUM	-0.08	0.00	-0.03	-0.22	-0.03	-0.01	-0.27	0.13	-0.12	-0.03	-0.17	0.20	0.00	-0.10
RANGE(MAX-MIN)	-0.790	-0.960	-1.170	-0.760	0.720	-0.830	-0.610	0.810	-0.650	0.810	-0.990	0.460	-0.500	-0.660
MEAN	-0.149	-0.135	-0.447	-0.653	0.012	-0.216	-0.287	-0.222	-0.508	-0.101	-0.351	-0.063	-0.101	-0.037
STANDARD DEVIATION	0.526	0.476	0.663	0.391	0.332	0.384	0.530	0.711	0.261	0.499	0.589	0.469	0.178	0.757

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Parvaz, Ibrar

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT														
A2-KEYSTONE														
A3-C13-STYLE														
A4-C13-STYLE														
A5-KEYSTONE														
A6-SQUARE CUT														
A7-SQUARE CUT														
A8-KEYSTONE														
A9-C13-STYLE														
B1-SQUARE CUT	-0.33	0.40	1.38	2.82	-0.29	0.69	1.10	1.17						
B2-KEYSTONE	-0.26	-0.43	-0.80		-0.21	-0.31		0.19	0.13	-0.86	0.51	-0.56	0.00	
B3-C13-STYLE														
B4-C13-STYLE														
B5-KEYSTONE	0.15	-2.18	-0.21		0.38	0.34		-0.05	-0.02	-0.80	0.86	-0.50	0.00	
B6-SQUARE CUT	-0.92	0.74	0.57	0.88	-0.12	1.17	0.89	0.08						
B7-SQUARE CUT	-0.85	2.35	1.77	1.79	0.29	1.05	0.62	0.53						
B8-KEYSTONE	0.35	-0.24	-0.22		0.30	0.06		0.49	-0.08	-0.30	0.85	0.93	0.00	
B9-C13-STYLE														
C1-SQUARE CUT														
C2-KEYSTONE														
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEYSTONE														
C6-SQUARE CUT														
C7-SQUARE CUT														
C8-KEYSTONE														
C9-C13-STYLE														
CAL-A-KEYSTONE														
CAL-B-KEYSTONE														
CAL-C-KEYSTONE	-0.27	-0.71	0.05		-0.53	-0.85		-0.87	0.77	-0.30	-0.03	-0.96	0.00	
CAL-D-KEYSTONE	-0.58	-0.96	-0.20		-0.22	0.54		-0.57	-0.27	-0.50	0.48	1.13	-0.21	
MAXIMUM	-0.92	2.35	1.77	2.82	-0.53	1.17	1.10	1.17	0.77	-0.86	0.86	1.13	-0.21	
MINIMUM	0.15	-0.24	0.05	0.88	-0.12	0.06	0.62	-0.05	-0.02	-0.30	-0.03	-0.50	0.00	
RANGE(MAX-MIN)	-1.070	2.590	1.720	1.940	-0.410	1.110	0.480	1.220	0.790	-0.560	0.890	1.630	-0.210	
MEAN	-0.339	-0.129	0.293	1.830	-0.050	0.336	0.870	0.121	0.106	-0.552	0.534	0.008	-0.042	
STANDARD DEVIATION	0.444	1.337	0.883	0.971	0.332	0.684	0.241	0.644	0.398	0.267	0.363	0.952	0.094	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Potocar, William P

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT														
A2-KEYSTONE														
A3-C13-STYLE														
A4-C13-STYLE														
A5-KEYSTONE														
A6-SQUARE CUT														
A7-SQUARE CUT														
A8-KEYSTONE														
A9-C13-STYLE														
B1-SQUARE CUT	-1.07	0.26	-0.57	-0.87	-0.13	-0.71	-0.70	-1.17						
B2-KEYSTONE	-0.39	-0.49	-0.53		-0.67	-0.47		-0.85	0.08	-0.06	-0.87	-1.35	0.00	
B3-C13-STYLE	-1.74	-0.48	1.06		0.04	-0.26	-0.11	-0.83		-0.33	-1.28	-0.26	-0.10	-0.61
B4-C13-STYLE														
B5-KEYSTONE	-0.76	-0.11	-0.09		-0.28	-0.74		-0.89	-0.30	-0.73	-1.30	-0.82	0.00	
B6-SQUARE CUT	-0.50	-0.32	-0.58	-0.51	0.18	-0.43	-0.07	-0.50						
B7-SQUARE CUT	-1.29	-0.37	-0.01	0.07	-0.10	-0.67	-0.73	-0.73						
B8-KEYSTONE	0.21	0.65	0.03		0.02	-0.49		-0.93	-0.46	0.05	-1.84	0.40	0.00	
B9-C13-STYLE														
C1-SQUARE CUT														
C2-KEYSTONE														
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEYSTONE														
C6-SQUARE CUT														
C7-SQUARE CUT														
C8-KEYSTONE														
C9-C13-STYLE														
CAL-A-KEYSTONE	-0.22	-0.43	0.09		-1.08	-1.05		-1.21	0.49	0.90	-1.56	-1.34	-0.32	
CAL-B-KEYSTONE	-0.46	0.95	0.53		-0.91	-1.04		-1.03	0.34	2.19	-1.59	0.20	0.00	
CAL-C-KEYSTONE														
CAL-D-KEYSTONE														
MAXIMUM	-1.74	0.95	1.06	-0.87	-1.08	-1.05	-0.73	-1.21	0.49	2.19	-1.84	-1.35	-0.32	-0.61
MINIMUM	0.21	-0.11	-0.01	0.07	0.02	-0.26	-0.07	-0.50	0.08	0.05	-0.87	0.20	0.00	-0.61
RANGE(MAX-MIN)	-1.950	1.060	1.070	-0.940	-1.100	-0.790	-0.660	-0.710	0.410	2.140	-0.970	-1.550	-0.320	0.000
MEAN	-0.691	-0.038	-0.008	-0.437	-0.326	-0.651	-0.403	-0.904	0.030	0.337	-1.407	-0.528	-0.070	-0.610
STANDARD DEVIATION	0.594	0.535	0.544	0.474	0.451	0.270	0.361	0.219	0.406	1.056	0.335	0.759	0.129	0.000

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Price, Gregory

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT														
A2-KEYSTONE														
A3-C13-STYLE														
A4-C13-STYLE														
A5-KEYSTONE														
A6-SQUARE CUT														
A7-SQUARE CUT														
A8-KEYSTONE														
A9-C13-STYLE														
B1-SQUARE CUT	0.98	0.22	-0.18	0.11	2.71	-0.71	-0.70	-0.13						
B2-KEYSTONE	-0.39	-0.39	-0.93		-0.43	-0.67		0.64	0.33	0.49	-0.87	0.66	0.00	
B3-C13-STYLE	-0.02	-0.68	-1.08		-0.35	1.61	0.37	0.19		-0.32	-0.02	-0.26	-0.54	0.23
B4-C13-STYLE														
B5-KEYSTONE	0.16	0.56	-0.59		-0.05	-1.40		0.29	-0.57	0.40	-0.92	0.60	0.00	
B6-SQUARE CUT	1.08	0.10	-0.37	-0.34	0.95	-0.43	-0.07	0.77						
B7-SQUARE CUT	1.12	-0.74	-0.76	-0.79	0.92	-0.24	-0.24	1.36						
B8-KEYSTONE	0.21	0.35	-0.64		-0.32	-0.76		0.85	-0.54	0.82	-0.91	1.01	0.00	
B9-C13-STYLE														
C1-SQUARE CUT														
C2-KEYSTONE														
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEYSTONE														
C6-SQUARE CUT														
C7-SQUARE CUT														
C8-KEYSTONE														
C9-C13-STYLE														
CAL-A-KEYSTONE	-0.57	-0.13	-0.15		-0.09	-0.92		-0.13	-0.76	1.79	-1.30	1.34	-0.32	
CAL-B-KEYSTONE	-0.90	1.60	-0.12		1.24	-0.96		-0.03	-0.27	1.85	-0.08	0.63	0.00	
CAL-C-KEYSTONE	-0.09	0.43	-1.02		-0.14	0.11		-0.05	-0.43	-0.14	-1.31	0.64	0.00	
CAL-D-KEYSTONE														
MAXIMUM	1.12	1.60	-1.08	-0.79	2.71	1.61	-0.70	1.36	-0.76	1.85	-1.31	1.34	-0.54	0.23
MINIMUM	-0.02	0.10	-0.12	0.11	-0.05	0.11	-0.07	-0.03	-0.27	-0.14	-0.02	-0.26	0.00	0.23
RANGE(MAX-MIN)	1.140	1.500	-0.960	-0.900	2.760	1.500	-0.630	1.390	-0.490	1.990	-1.290	1.600	-0.540	0.000
MEAN	0.158	0.132	-0.584	-0.340	0.444	-0.437	-0.160	0.376	-0.373	0.699	-0.773	0.660	-0.123	0.230
STANDARD DEVIATION	0.707	0.687	0.366	0.450	1.005	0.830	0.442	0.508	0.381	0.857	0.526	0.489	0.219	0.000

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Reese, Kyle

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT														
A2-KEYSTONE														
A3-C13-STYLE														
A4-C13-STYLE														
A5-KEYSTONE														
A6-SQUARE CUT														
A7-SQUARE CUT														
A8-KEYSTONE														
A9-C13-STYLE														
B1-SQUARE CUT	0.11	-0.06	0.60	1.41	-0.30	-0.71	-0.70	0.65						
B2-KEYSTONE														
B3-C13-STYLE	0.29	0.84	-0.95		-0.21	-1.25	-1.23	1.22		-2.28	-0.33	0.41	-0.98	2.29
B4-C13-STYLE	-0.72	-0.31	-0.87		1.94	0.27	-1.58	-0.10		-0.77	-0.79	0.55	-0.50	2.27
B5-KEYSTONE	-3.27	0.54	3.20		2.46	2.61	-0.89		3.02	-0.06	2.26	-0.82	0.00	
B6-SQUARE CUT	-0.37	-0.91	1.39	1.51	1.35	2.24	2.54	-1.31						
B7-SQUARE CUT	-0.14	1.11	1.96	2.08	-0.20	2.77	3.03	1.22						
B8-KEYSTONE	-3.31	-0.26	2.70		2.47	2.99		0.85	3.02	-0.21	2.15	-0.60	0.00	
B9-C13-STYLE	-0.85	-0.99	1.54		-0.63	-0.77	-1.03	-0.18		-2.04	-0.94	-0.37	-0.71	1.02
C1-SQUARE CUT														
C2-KEYSTONE														
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEYSTONE														
C6-SQUARE CUT														
C7-SQUARE CUT														
C8-KEYSTONE														
C9-C13-STYLE														
CAL-A-KEYSTONE	0.25	-0.34	1.56		1.50	-0.06		1.36	-0.47	-0.89	0.27	0.04	-0.32	
CAL-B-KEYSTONE														
CAL-C-KEYSTONE														
CAL-D-KEYSTONE	1.45	-0.80	-0.15		-1.52	0.34		1.88	3.34	-0.30	2.18	-0.42	-0.21	
MAXIMUM	-3.31	1.11	3.20	2.08	2.47	2.99	3.03	1.88	3.34	-2.28	2.26	-0.82	-0.98	2.29
MINIMUM	0.11	-0.06	-0.15	1.41	-0.20	-0.06	-0.70	-0.10	-0.47	-0.06	0.27	0.04	0.00	1.02
RANGE(MAX-MIN)	-3.420	1.170	3.350	0.670	2.670	3.050	3.730	1.980	3.810	-2.220	1.990	-0.860	-0.980	1.270
MEAN	-0.656	-0.118	1.098	1.667	0.686	0.843	0.172	0.470	2.228	-0.936	0.686	-0.173	-0.389	1.860
STANDARD DEVIATION	1.528	0.732	1.418	0.361	1.421	1.639	2.050	1.046	1.805	0.890	1.465	0.518	0.366	0.728

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Richards, Craig

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT	-0.18	-1.47	-0.68	-0.50	-0.49	-0.07	0.26	-2.62						
A2-KEYSTONE	1.44	-0.76	-0.82		-0.67	-0.02		-0.07	-1.40	-1.50	1.48	-1.41	-0.47	
A3-C13-STYLE	-0.72	-0.17	-2.11		-1.62	-1.71	0.85	-1.51		-1.39	0.66	-0.60	-0.61	0.39
A4-C13-STYLE	-1.09	-0.53	-0.87		-0.70	-1.06	-1.62	-1.44		-2.29	0.85	0.17	-0.67	0.19
A5-KEYSTONE	-0.05	-0.87	1.51		-0.60	-0.16		-0.56	-1.06	-1.58	1.64	-0.80	-0.58	
A6-SQUARE CUT	-0.78	-1.64	-0.56	-0.60	0.57	-0.67	-0.63	-2.07						
A7-SQUARE CUT	-0.95	-0.04	-0.72	-0.85	-0.43	0.07	0.92	-2.05						
A8-KEYSTONE	-0.97	-0.14	-1.54		-0.49	1.23		-1.46	-1.49	-1.16	2.58	-1.56	-0.37	
A9-C13-STYLE														
B1-SQUARE CUT														
B2-KEYSTONE														
B3-C13-STYLE														
B4-C13-STYLE														
B5-KEYSTONE														
B6-SQUARE CUT														
B7-SQUARE CUT														
B8-KEYSTONE														
B9-C13-STYLE														
C1-SQUARE CUT														
C2-KEYSTONE														
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEYSTONE														
C6-SQUARE CUT														
C7-SQUARE CUT														
C8-KEYSTONE														
C9-C13-STYLE														
CAL-A-KEYSTONE														
CAL-B-KEYSTONE	-0.90	0.62	-1.26		3.61	0.10		1.20	-1.30	-0.92	1.71	-0.16	0.00	
CAL-C-KEYSTONE	-1.52	-1.16	-1.05		1.99	-0.34		0.96	-1.11	-1.30	0.86	-0.65	0.00	
CAL-D-KEYSTONE														
MAXIMUM	-1.52	-1.64	-2.11	-0.85	3.61	-1.71	-1.62	-2.62	-1.49	-2.29	2.58	-1.56	-0.67	0.39
MINIMUM	-0.05	-0.04	-0.56	-0.50	-0.43	-0.02	0.26	-0.07	-1.06	-0.92	0.66	-0.16	0.00	0.19
RANGE(MAX-MIN)	-1.470	-1.600	-1.550	-0.350	4.040	-1.690	-1.880	-2.550	-0.430	-1.370	1.920	-1.400	-0.670	0.200
MEAN	-0.572	-0.616	-0.810	-0.650	0.117	-0.263	-0.044	-0.962	-1.272	-1.449	1.397	-0.716	-0.386	0.290
STANDARD DEVIATION	0.824	0.703	0.940	0.180	1.555	0.780	1.078	1.302	0.184	0.431	0.670	0.621	0.281	0.141

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Rodriguez, Jesus (Jesse)

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT	-0.23	-0.03	-0.68	-0.69	-0.11	-0.87	-0.66	-0.53						
A2-KEystone	0.63	-0.23	0.27		-0.01	-0.61		-1.27	0.70	-0.13	-0.30	-0.53	0.78	
A3-C13-STYLE	0.69	-0.95	0.67		0.39	0.08	-0.84	-0.08		-0.38	-0.32	0.17	-0.03	-0.47
A4-C13-STYLE	0.91	-0.76	-0.57		-0.30	0.91	0.39	-0.18		-0.20	0.57	0.17	-0.21	-0.14
A5-KEystone	0.39	-0.33	0.54		-0.58	-0.04		-1.53	0.46	-0.12	-0.59	-0.80	0.51	
A6-SQUARE CUT	0.22	-0.26	-0.56	-0.60	0.18	-0.67	-0.63	-0.57						
A7-SQUARE CUT	0.46	-0.51	-0.49	1.68	-0.57	-0.92	0.26	-0.15						
A8-KEystone	1.36	0.10	1.37		0.71	-0.12		-0.99	1.21	-0.63	-0.21	-0.79	-0.37	
A9-C13-STYLE	0.73	0.09	-0.10		0.00	-0.48	0.09	-0.76		0.76	0.97	-0.54	0.79	-0.50
B1-SQUARE CUT														
B2-KEystone														
B3-C13-STYLE														
B4-C13-STYLE														
B5-KEystone														
B6-SQUARE CUT														
B7-SQUARE CUT														
B8-KEystone														
B9-C13-STYLE														
C1-SQUARE CUT														
C2-KEystone														
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEystone														
C6-SQUARE CUT														
C7-SQUARE CUT														
C8-KEystone														
C9-C13-STYLE														
CAL-A-KEystone														
CAL-B-KEystone	0.21	-1.83	1.11		0.51	-1.04		-1.26	1.10	-0.11	0.17	-1.60	0.00	
CAL-C-KEystone														
CAL-D-KEystone	1.15	-0.63	-0.20		-0.47	-0.23		-0.96	0.17	-0.22	0.15	-1.19	-0.21	
MAXIMUM	1.36	-1.83	1.37	1.68	0.71	-1.04	-0.84	-1.53	1.21	0.76	0.97	-1.60	0.79	-0.50
MINIMUM	0.21	-0.03	-0.10	-0.60	0.00	-0.04	0.09	-0.08	0.17	-0.11	0.15	0.17	0.00	-0.14
RANGE(MAX-MIN)	1.150	-1.800	1.470	2.280	0.710	-1.000	-0.930	-1.450	1.040	0.870	0.820	-1.770	0.790	-0.360
MEAN	0.593	-0.485	0.124	0.130	-0.023	-0.363	-0.232	-0.753	0.728	-0.129	0.055	-0.639	0.158	-0.370
STANDARD DEVIATION	0.453	0.561	0.717	1.343	0.439	0.565	0.537	0.496	0.434	0.400	0.518	0.610	0.466	0.200

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Sanchez, Arthur

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT	-1.46	0.64	-0.60	-0.56	1.43	-0.37	-0.30	-1.35						
A2-KEYSTONE	-0.23	-0.51	-0.34		-0.64	-0.20		-0.73	-0.28	0.65	0.84	-1.31	0.78	
A3-C13-STYLE														
A4-C13-STYLE	0.37	-0.03	-0.96		-0.25	1.08	-1.35	-0.27		0.43	0.85	-0.94	-1.13	-1.09
A5-KEYSTONE	0.39	-0.84	-0.69		-0.17	-0.43		-0.89	1.29	0.60	-0.13	-1.49	0.51	
A6-SQUARE CUT	0.42	-0.12	-0.47	-0.22	-0.04	-0.31	-0.26	-0.32						
A7-SQUARE CUT	-1.44	-0.59	0.18	-0.85	-0.28	-0.51	-0.29	-0.81						
A8-KEYSTONE														
A9-C13-STYLE	0.20	-1.22	-1.49		0.52	-0.31	-0.59	-0.61		0.23	0.64	-0.54	-0.32	-0.65
B1-SQUARE CUT														
B2-KEYSTONE														
B3-C13-STYLE														
B4-C13-STYLE														
B5-KEYSTONE														
B6-SQUARE CUT														
B7-SQUARE CUT														
B8-KEYSTONE														
B9-C13-STYLE														
C1-SQUARE CUT														
C2-KEYSTONE														
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEYSTONE														
C6-SQUARE CUT														
C7-SQUARE CUT														
C8-KEYSTONE														
C9-C13-STYLE														
CAL-A-KEYSTONE														
CAL-B-KEYSTONE														
CAL-C-KEYSTONE	0.18	-0.66	0.05		-0.72	-1.91		-0.77	-0.15	-0.70	1.27	-1.27	0.00	
CAL-D-KEYSTONE	-0.19	-0.30	-0.23		-0.68	-0.06		-0.38	-0.39	-0.65	-0.35	-1.14	-0.21	
MAXIMUM	-1.46	-1.22	-1.49	-0.85	1.43	-1.91	-1.35	-1.35	1.29	-0.70	1.27	-1.49	-1.13	-1.09
MINIMUM	0.18	-0.03	0.05	-0.22	-0.04	-0.06	-0.26	-0.27	-0.15	0.23	-0.13	-0.54	0.00	-0.65
RANGE(MAX-MIN)	-1.640	-1.190	-1.540	-0.630	1.470	-1.850	-1.090	-1.080	1.440	-0.930	1.400	-0.950	-1.130	-0.440
MEAN	-0.196	-0.403	-0.506	-0.543	-0.092	-0.336	-0.558	-0.681	0.118	0.093	0.520	-1.115	-0.062	-0.870
STANDARD DEVIATION	0.749	0.535	0.513	0.315	0.689	0.760	0.462	0.338	0.788	0.613	0.627	0.336	0.674	0.311

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Sanchez, Christopher

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT	-0.24	-0.97	0.14	0.30	-0.84	-0.34	-0.16	-0.01						
A2-KEYSTONE	-0.47	-0.21	0.30		0.37	0.25		-0.73	-0.53	-0.60	1.86	0.45	-0.47	
A3-C13-STYLE														
A4-C13-STYLE	-1.40	-0.66	0.30		0.25	-0.43	0.17	-1.44		0.69	0.85	-0.94	0.25	0.39
A5-KEYSTONE	-0.14	-1.10	0.38		0.17	1.11		-0.72	-0.06	0.09	1.64	-1.40	-0.58	
A6-SQUARE CUT														
A7-SQUARE CUT														
A8-KEYSTONE	-0.80	-0.14	-0.58		-0.82	-0.35		-0.80	-0.46	1.00	0.19	-0.89	-0.37	
A9-C13-STYLE														
B1-SQUARE CUT														
B2-KEYSTONE														
B3-C13-STYLE														
B4-C13-STYLE														
B5-KEYSTONE														
B6-SQUARE CUT														
B7-SQUARE CUT														
B8-KEYSTONE														
B9-C13-STYLE														
C1-SQUARE CUT														
C2-KEYSTONE														
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEYSTONE														
C6-SQUARE CUT														
C7-SQUARE CUT														
C8-KEYSTONE														
C9-C13-STYLE														
CAL-A-KEYSTONE	-2.79	-0.34	-0.53		-1.05	-0.24		-1.62	-1.28	-1.69	0.42	-1.25	-0.32	
CAL-B-KEYSTONE	-1.02	-1.83	-0.82		-1.08	-0.71		-0.59	-0.77	-0.89	0.62	-1.24	0.00	
CAL-C-KEYSTONE														
CAL-D-KEYSTONE														
MAXIMUM	-2.79	-1.83	-0.82	0.30	-1.08	1.11	0.17	-1.62	-1.28	-1.69	1.86	-1.40	-0.58	0.39
MINIMUM	-0.14	-0.14	0.14	0.30	0.17	-0.24	-0.16	-0.01	-0.06	0.09	0.19	0.45	0.00	0.39
RANGE(MAX-MIN)	-2.650	-1.690	-0.960	0.000	-1.250	1.350	0.330	-1.610	-1.220	-1.780	1.670	-1.850	-0.580	0.000
MEAN	-0.980	-0.750	-0.116	0.300	-0.429	-0.101	0.005	-0.844	-0.620	-0.233	0.930	-0.878	-0.248	0.390
STANDARD DEVIATION	0.913	0.602	0.507	0.000	0.657	0.607	0.233	0.540	0.449	1.016	0.675	0.680	0.313	0.000

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Seeck, Christian

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF	
A1-SQUARE CUT	-0.14	-1.23	-1.25	-1.18	-0.21	-0.65	-0.51	0.43							
A2-KEystone	2.90	1.64	-1.80		-0.45	-0.79		0.15	-1.30	-0.78	0.71	1.52	-0.47		
A3-C13-STYLE	1.14	-0.95	0.27		1.00	0.13	0.55	0.76		0.59	0.66	-0.60	-0.03	0.57	
A4-C13-STYLE	0.20	-0.62	-0.87		1.75	-0.80	-0.71	0.90		0.19	0.85	-0.94	-0.21	0.73	
A5-KEystone	1.01	0.93	-0.50		0.10	-0.47		-0.56	-1.11	-0.56	0.88	1.04	-0.58		
A6-SQUARE CUT	1.37	-0.81	-0.97	-1.13	0.24	-1.04	-1.00	0.26							
A7-SQUARE CUT	0.49	2.69	-1.03	-1.38	2.22	-0.44	-0.17	0.66							
A8-KEystone	1.48	-0.22	-1.12		-0.11	-0.17		0.33	-1.59	0.08	-0.96	1.12	-0.37		
A9-C13-STYLE	1.86	0.72	0.67		1.07	-0.38	1.45	0.04		0.45	1.20	-0.54	0.05	0.74	
B1-SQUARE CUT	1.66	0.94	-0.96	-1.09	-0.24	-1.20	-1.36	1.55							
B2-KEystone	3.27	3.32	-0.63		-1.06	-0.55		-0.11	-1.75	-1.01	-0.84	2.08	0.00		
B3-C13-STYLE	1.51	-0.95	-1.31		3.21	-2.14	-1.23	0.01		0.88	1.24	-0.26	0.78	0.38	
B4-C13-STYLE	1.10	0.01	-0.23		1.24	-0.01	0.32	0.80		1.74	0.88	-0.67	1.79	0.43	
B5-KEystone	1.36	0.42	-0.47		1.74	-0.15		-0.39	-0.94	0.12	0.72	0.91	0.00		
B6-SQUARE CUT	2.08	-1.52	-1.01	-0.98	-0.05	-0.43	-0.56	1.00							
B7-SQUARE CUT	1.97	-1.61	-0.95	-0.31	0.78	-0.67	-0.39	0.67							
B8-KEystone	0.53	3.00	-1.18		0.03	-0.60		-0.22	-0.95	-0.05	0.36	2.24	0.00		
B9-C13-STYLE	1.40	-1.01	-1.67		1.86	-0.74	-0.49	0.52		0.11	0.99	-0.37	0.00	0.61	
C1-SQUARE CUT	1.10	-1.46	-0.82	-1.13	0.78	-1.20	-0.92	0.60							
C2-KEystone	2.57	1.56	-0.97		2.06	0.39		0.30	-0.84	1.23	0.57	1.66	0.00		
C3-C13-STYLE	2.18	-0.92	-1.36		1.32	-0.68	-0.25	1.05		1.39	1.83	-0.76	-0.66	-0.34	
C4-C13-STYLE	1.09	-0.20	-1.09		2.16	-0.83	-0.24	0.34		-0.75	1.44	-0.51	-0.38	0.11	
C5-KEystone	1.61	2.15	-0.65		0.51	-0.43		-0.20	-1.37	-0.44	0.05	2.16	0.00		
C6-SQUARE CUT	1.17	-1.13	-1.22	-0.91	0.50	-0.72	-0.71	0.89							
C7-SQUARE CUT	2.63	-0.85	1.07	-1.33	1.59	-1.19	-0.81	-0.45							
C8-KEystone	1.93	-1.01	-1.22		-0.42	0.53		-0.78	-0.99	-0.49	0.29	1.39	-0.44		
C9-C13-STYLE	0.83	0.61	-0.31		0.87	-1.62	0.38	0.39		-0.07	-0.43	-0.85	0.00	0.70	
CAL-A-KEystone	2.47	-0.51	-0.88		-0.21	2.84		1.09	-0.81	-0.04	2.12	1.34	-0.32		
CAL-B-KEystone	0.02	1.27	-1.67		-0.70	-0.63		0.19	-0.33	-0.52	0.90	2.06	0.00		
CAL-C-KEystone	1.34	1.49	-1.61		1.22	0.79		0.15	-1.39	0.42	-0.68	2.43	0.00		
CAL-D-KEystone	0.98	0.54	-0.28		0.03	-3.39		0.39	-1.11	0.26	-0.64	1.80	-0.21		
MAXIMUM	3.27	3.32	-1.80	-1.38	3.21	-3.39	1.45	1.55	-1.75	1.74	2.12	2.43	1.79	0.74	
MINIMUM	0.02	0.01	-0.23	-0.31	0.03	-0.01	-0.17	0.01	-0.33	-0.04	0.05	-0.26	0.00	0.11	
RANGE(MAX-MIN)	3.250	3.310	-1.570	-1.070	3.180	-3.380	1.620	1.540	-1.420	1.780	2.070	2.690	1.790	0.630	
MEAN	1.455	0.203	-0.839	-1.049	0.736	-0.556	-0.369	0.347	-1.114	0.125	0.552	0.739	-0.048	0.437	
STANDARD DEVIATION	0.818	1.406	0.650	0.314	1.017	1.000	0.694	0.536	0.372	0.723	0.843	1.217	0.508	0.355	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Swanson, Dennis

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT	1.17	1.76	0.47	0.54	1.14	0.18	0.32	0.43						
A2-KEYSTONE	0.10	1.13	1.13		3.40	-0.30		-0.18	1.57	1.61	-1.00	0.69	0.78	
A3-C13-STYLE	0.97	-0.16	-1.13		1.14	0.97	-2.13	1.21		0.06	-2.14	0.17	0.26	0.13
A4-C13-STYLE	0.54	-0.98	-0.45		2.17	0.94	-0.43	-0.72		-0.06	-2.01	0.17	-0.21	1.20
A5-KEYSTONE	0.65	1.81	0.63		3.36	1.05		0.73	0.75	2.30	-0.22	1.12	2.69	
A6-SQUARE CUT	0.23	1.16	0.26	1.16	0.26	-0.86	-0.67	0.01						
A7-SQUARE CUT	0.87	-0.16	0.09	1.35	0.69	0.55	0.14	0.88						
A8-KEYSTONE	-0.10	0.94	0.56		0.47	-0.25		0.43	-0.02	1.59	-0.96	1.31	1.36	
A9-C13-STYLE	-0.63	0.96	-0.05		0.83	0.72	-1.76	1.41		0.06	-1.02	1.62	0.05	0.38
B1-SQUARE CUT														
B2-KEYSTONE														
B3-C13-STYLE														
B4-C13-STYLE														
B5-KEYSTONE														
B6-SQUARE CUT														
B7-SQUARE CUT														
B8-KEYSTONE														
B9-C13-STYLE														
C1-SQUARE CUT														
C2-KEYSTONE														
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEYSTONE														
C6-SQUARE CUT														
C7-SQUARE CUT														
C8-KEYSTONE														
C9-C13-STYLE														
CAL-A-KEYSTONE	0.60	0.48	1.21		2.18	-0.28		-0.67	0.42	1.45	0.53	-0.82	-0.32	
CAL-B-KEYSTONE														
CAL-C-KEYSTONE														
CAL-D-KEYSTONE	-0.64	2.04	-0.18		3.03	-0.20		-0.38	1.14	0.51	-0.28	2.06	-0.21	
MAXIMUM	1.17	2.04	1.21	1.35	3.40	1.05	-2.13	1.41	1.57	2.30	-2.14	2.06	2.69	1.20
MINIMUM	0.10	-0.16	-0.05	0.54	0.26	0.18	0.14	0.01	-0.02	0.06	-0.22	0.17	0.05	0.13
RANGE(MAX-MIN)	1.070	2.200	1.260	0.810	3.140	0.870	-2.270	1.400	1.590	2.240	-1.920	1.890	2.640	1.070
MEAN	0.342	0.816	0.231	1.017	1.697	0.229	-0.755	0.286	0.772	0.940	-0.888	0.790	0.550	0.570
STANDARD DEVIATION	0.611	0.942	0.684	0.424	1.177	0.649	0.997	0.733	0.617	0.904	0.901	0.930	1.037	0.560

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Terrado, Ken

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT	0.93	-0.84	-0.27	-0.26	-0.25	0.18	0.11	-0.31						
A2-KEYSTONE														
A3-C13-STYLE														
A4-C13-STYLE														
A5-KEYSTONE														
A6-SQUARE CUT														
A7-SQUARE CUT														
A8-KEYSTONE														
A9-C13-STYLE														
B1-SQUARE CUT														
B2-KEYSTONE														
B3-C13-STYLE														
B4-C13-STYLE														
B5-KEYSTONE														
B6-SQUARE CUT														
B7-SQUARE CUT														
B8-KEYSTONE														
B9-C13-STYLE														
C1-SQUARE CUT	0.64	-0.14	1.17	-0.06	-0.17	0.03	0.08	0.00						
C2-KEYSTONE	-0.06	-0.93	1.74		-0.93	-0.12		0.60	-0.19	0.22	0.40	-0.77	0.00	
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEYSTONE														
C6-SQUARE CUT														
C7-SQUARE CUT	-1.03	-2.41	-0.89	-0.08	-1.00	-0.99	-0.20	-0.32						
C8-KEYSTONE	-0.50	2.50	0.45		-0.52	0.18		-0.29	0.20	-0.14	0.48	-0.87	-0.44	
C9-C13-STYLE														
CAL-A-KEYSTONE														
CAL-B-KEYSTONE	1.55	0.13	-0.25		-0.50	-1.12		1.54	-0.77	2.36	-0.27	-0.16	0.00	
CAL-C-KEYSTONE	1.34	-0.89	-1.58		-0.36	1.63		-0.16	-1.07	-0.56	0.86	-0.65	0.00	
CAL-D-KEYSTONE														
MAXIMUM	1.55	2.50	1.74	-0.26	-1.00	1.63	-0.20	1.54	-1.07	2.36	0.86	-0.87	-0.44	
MINIMUM	-0.06	0.13	-0.25	-0.06	-0.17	0.03	0.08	0.00	-0.19	-0.14	-0.27	-0.16	0.00	
RANGE(MAX-MIN)	1.610	2.370	1.990	-0.200	-0.830	1.600	-0.280	1.540	-0.880	2.500	1.130	-0.710	-0.440	
MEAN	0.410	-0.369	0.053	-0.133	-0.533	-0.030	-0.003	0.151	-0.458	0.470	0.368	-0.613	-0.110	
STANDARD DEVIATION	0.967	1.500	1.155	0.110	0.321	0.910	0.171	0.693	0.571	1.300	0.470	0.315	0.220	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Thomsen, Sven

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT	0.52	1.15	2.60	3.05	-0.61	1.52	2.23	0.96						
A2-KEystone	0.02	2.52	-1.32		-0.41	-0.31		2.88	-0.25	1.07	0.41	2.06	-0.47	
A3-C13-STYLE	0.31	1.93	-0.06		0.01	1.08	0.40	0.91		1.45	1.15	2.48	1.71	0.91
A4-C13-STYLE	1.25	1.24	0.34		0.07	1.15	0.97	1.71		0.31	0.85	2.40	-0.21	0.93
A5-KEYSTONE														
A6-SQUARE CUT	0.20	0.85	1.08	1.74	-0.62	0.79	0.86	1.27						
A7-SQUARE CUT														
A8-KEYSTONE														
A9-C13-STYLE														
B1-SQUARE CUT	0.35	1.88	2.94	-0.11	0.91	2.09	1.96	1.55						
B2-KEYSTONE	0.92	-0.48	-0.97		-0.56	0.29		2.72	-0.69	1.89	-0.31	1.29	0.00	
B3-C13-STYLE	1.30	2.38	1.76		0.11	1.13	1.48	2.52		1.64	1.36	3.07	1.65	1.22
B4-C13-STYLE	0.98	2.09	-0.34		0.40	2.12	1.38	1.22		-0.08	1.67	2.67	1.33	0.51
B5-KEYSTONE	0.52	1.55	-0.70		-0.14	-0.30		2.50	-0.78	2.77	-0.60	2.26	0.00	
B6-SQUARE CUT	-0.50	2.99	1.22	1.34	1.41	1.17	1.18	1.69						
B7-SQUARE CUT														
B8-KEYSTONE														
B9-C13-STYLE	0.48	1.38	0.58		-0.26	1.91	-0.92	1.90		0.61	1.61	2.25	2.12	0.48
C1-SQUARE CUT														
C2-KEYSTONE														
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEYSTONE														
C6-SQUARE CUT														
C7-SQUARE CUT	0.21	1.33	1.66	1.72	-0.39	0.87	-0.50	1.25						
C8-KEYSTONE	-0.43	0.29	0.75		0.01	1.29		1.49	-0.45	1.85	-0.08	0.54	2.46	
C9-C13-STYLE														
CAL-A-KEYSTONE	-0.18	0.47	1.15		-0.28	0.42		1.36	0.60	0.17	-0.13	1.86	-0.32	
CAL-B-KEYSTONE	0.23	1.27	-1.04		0.31	2.77		0.98	0.94	0.59	-0.51	2.92	0.00	
CAL-C-KEYSTONE	-0.58	0.83	0.86		-0.41	1.39		1.37	-0.20	0.14	0.56	1.82	0.00	
CAL-D-KEYSTONE	-0.40	0.54	4.47		-0.91	0.17		2.01	-0.35	0.56	-0.55	1.80	-0.21	
MAXIMUM	1.30	2.99	4.47	3.05	1.41	2.77	2.23	2.88	0.94	2.77	1.67	3.07	2.46	1.22
MINIMUM	0.02	0.29	-0.06	-0.11	0.01	0.17	0.40	0.91	-0.20	-0.08	-0.08	0.54	0.00	0.48
RANGE(MAX-MIN)	1.280	2.700	4.530	3.160	1.400	2.600	1.830	1.970	1.140	2.850	1.750	2.530	2.460	0.740
MEAN	0.289	1.345	0.832	1.548	-0.076	1.086	0.904	1.683	-0.148	0.998	0.418	2.109	0.620	0.810
STANDARD DEVIATION	0.576	0.868	1.512	1.131	0.571	0.835	1.004	0.617	0.607	0.859	0.843	0.679	1.056	0.313

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Trevino, Robert

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT	0.22	-0.80	-0.19	-0.26	-0.54	-0.73	-0.54	-0.16						
A2-KEystone	-0.39	-0.23	-0.12		-0.54	-0.15		-0.62	-0.42	0.38	-1.32	-0.73	-0.47	
A3-C13-STYLE														
A4-C13-STYLE														
A5-KEystone	0.48	1.13	-0.32		-0.26	-0.49		-0.56	0.23	1.32	-0.68	0.82	0.51	
A6-SQUARE CUT	-0.27	-0.73	-0.47	-0.81	0.25	-0.12	-0.14	-0.07						
A7-SQUARE CUT	-0.31	-0.87	0.09	-0.45	0.84	-0.73	-0.78	-0.15						
A8-KEystone	-0.48	-0.27	-0.34		0.80	-0.28		-1.08	-0.41	0.66	0.01	0.55	-0.37	
A9-C13-STYLE														
B1-SQUARE CUT														
B2-KEystone														
B3-C13-STYLE														
B4-C13-STYLE														
B5-KEystone														
B6-SQUARE CUT														
B7-SQUARE CUT														
B8-KEystone														
B9-C13-STYLE														
C1-SQUARE CUT														
C2-KEystone														
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEystone														
C6-SQUARE CUT														
C7-SQUARE CUT														
C8-KEystone														
C9-C13-STYLE														
CAL-A-KEystone														
CAL-B-KEystone														
CAL-C-KEystone	-0.09	-0.92	-0.83		-0.55	-0.92		-0.66	-0.15	-0.47	0.86	-0.65	0.00	
CAL-D-KEystone	-0.79	-0.46	-0.25		-0.76	-0.65		-0.83	-0.87	-0.59	-0.19	-1.03	-0.21	
MAXIMUM	-0.79	1.13	-0.83	-0.81	0.84	-0.92	-0.78	-1.08	-0.87	1.32	-1.32	-1.03	0.51	
MINIMUM	-0.09	-0.23	0.09	-0.26	0.25	-0.12	-0.14	-0.07	-0.15	0.38	0.01	0.55	0.00	
RANGE(MAX-MIN)	-0.700	1.360	-0.920	-0.550	0.590	-0.800	-0.640	-1.010	-0.720	0.940	-1.330	-1.580	0.510	
MEAN	-0.204	-0.394	-0.304	-0.507	-0.095	-0.509	-0.487	-0.516	-0.324	0.260	-0.264	-0.208	-0.108	
STANDARD DEVIATION	0.402	0.671	0.270	0.279	0.640	0.297	0.323	0.361	0.404	0.799	0.811	0.833	0.388	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Veiga, Victor

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT														
A2-KEYSTONE														
A3-C13-STYLE														
A4-C13-STYLE														
A5-KEYSTONE														
A6-SQUARE CUT														
A7-SQUARE CUT														
A8-KEYSTONE														
A9-C13-STYLE														
B1-SQUARE CUT														
B2-KEYSTONE														
B3-C13-STYLE														
B4-C13-STYLE														
B5-KEYSTONE														
B6-SQUARE CUT														
B7-SQUARE CUT	-0.80	-0.37	-0.20	-0.31	0.44	-0.67	-1.15	-0.87						
B8-KEYSTONE														
B9-C13-STYLE														
C1-SQUARE CUT	0.56	-1.42	-0.68	-0.36	0.44	-0.77	-0.61	0.96						
C2-KEYSTONE	-0.26	1.36	0.50		0.50	0.94		1.50	2.26	0.06	0.40	0.63	0.00	
C3-C13-STYLE	0.36	0.26	-0.48		-0.70	0.78	-1.43	0.71		-1.01	-1.13	0.97	-0.66	-0.04
C4-C13-STYLE	1.00	-0.02	-0.80		-0.69	-0.15	-1.21	1.34		-0.33	-0.98	2.26	2.27	0.51
C5-KEYSTONE	-2.49	-0.90	1.79		-0.95	-0.75		-0.07	2.15	-0.42	1.08	-0.74	0.00	
C6-SQUARE CUT	0.21	-0.28	-0.47	-0.62	0.32	-1.13	-1.08	-0.73						
C7-SQUARE CUT	-0.12	0.16	-1.64	-0.80	1.18	-0.82	-0.60	0.60						
C8-KEYSTONE														
C9-C13-STYLE	0.46	-1.17	-0.19		-1.54	0.54	-1.18	0.63		1.69	-0.08	0.00	0.00	0.41
CAL-A-KEYSTONE	0.83	-0.04	-0.71		0.33	0.39		1.09	2.26	-1.15	0.42	-0.08	3.01	
CAL-B-KEYSTONE	-0.12	0.78	0.58		0.40	-0.23		1.09	3.44	-0.76	-0.29	0.55	0.00	
CAL-C-KEYSTONE														
CAL-D-KEYSTONE														
MAXIMUM	-2.49	-1.42	1.79	-0.80	-1.54	-1.13	-1.43	1.50	3.44	1.69	-1.13	2.26	3.01	0.51
MINIMUM	-0.12	-0.02	-0.19	-0.31	0.32	-0.15	-0.60	-0.07	2.15	0.06	-0.08	0.00	0.00	-0.04
RANGE(MAX-MIN)	-2.370	-1.400	1.980	-0.490	-1.860	-0.980	-0.830	1.570	1.290	1.630	-1.050	2.260	3.010	0.550
MEAN	-0.034	-0.149	-0.209	-0.523	-0.025	-0.170	-1.037	0.568	2.528	-0.274	-0.083	0.513	0.660	0.293
STANDARD DEVIATION	0.965	0.820	0.902	0.230	0.815	0.724	0.314	0.797	0.611	0.961	0.794	0.954	1.390	0.293

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Viera, Ralph B.

Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT														
A2-KEYSTONE														
A3-C13-STYLE														
A4-C13-STYLE														
A5-KEYSTONE														
A6-SQUARE CUT														
A7-SQUARE CUT														
A8-KEYSTONE														
A9-C13-STYLE														
B1-SQUARE CUT	0.54	1.70	-0.10	-0.33	0.29	-0.29	-0.03	-0.13						
B2-KEYSTONE	0.13	-0.41	1.94		-0.41	-0.83		0.04	0.37	0.98	0.00	-1.08	0.00	
B3-C13-STYLE	0.40	0.43	1.14		-0.56	0.00	0.56	-0.18		-0.16	0.93	-0.26	-0.10	-0.53
B4-C13-STYLE	0.66	0.46	0.74		-1.27	0.74	0.96	0.25		0.77	0.88	-0.06	0.41	-0.41
B5-KEYSTONE	0.22	-1.49	0.76		0.27	-0.44		-0.05	0.04	0.45	-0.12	-0.74	0.00	
B6-SQUARE CUT	0.81	0.02	-0.50	-0.76	-0.41	-0.43	-0.65	0.88						
B7-SQUARE CUT	0.65	0.62	-0.30	-0.70	0.00	-0.67	-0.26	-0.03						
B8-KEYSTONE	0.42	-0.25	0.37		-0.71	-0.67		0.14	-0.34	1.12	-0.69	-0.43	0.00	
B9-C13-STYLE	-0.81	0.12	0.24		0.13	0.65	1.25	-0.64		0.05	-0.31	-0.37	-0.71	-0.19
C1-SQUARE CUT														
C2-KEYSTONE														
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEYSTONE														
C6-SQUARE CUT														
C7-SQUARE CUT														
C8-KEYSTONE														
C9-C13-STYLE														
CAL-A-KEYSTONE	0.01	-0.34	-0.29		-0.59	-1.01		-1.08	-0.63	1.33	0.42	0.04	3.01	
CAL-B-KEYSTONE														
CAL-C-KEYSTONE	-0.36	-0.80	0.33		-0.24	0.57		-0.66	-0.20	0.83	0.64	-0.40	0.00	
CAL-D-KEYSTONE														
MAXIMUM	0.81	1.70	1.94	-0.76	-1.27	-1.01	1.25	-1.08	-0.63	1.33	0.93	-1.08	3.01	-0.53
MINIMUM	0.01	0.02	-0.10	-0.33	0.00	0.00	-0.03	-0.03	0.04	0.05	0.00	0.04	0.00	-0.19
RANGE(MAX-MIN)	0.800	1.680	2.040	-0.430	-1.270	-1.010	1.280	-1.050	-0.670	1.280	0.930	-1.120	3.010	-0.340
MEAN	0.243	0.005	0.394	-0.597	-0.318	-0.216	0.305	-0.133	-0.152	0.671	0.219	-0.413	0.326	-0.377
STANDARD DEVIATION	0.484	0.830	0.723	0.233	0.473	0.620	0.739	0.522	0.379	0.520	0.589	0.360	1.127	0.172

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Wesseling, Hendrik

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT	-2.66	-1.06	1.29	0.97	-1.41	3.14	2.61	-1.13						
A2-KEystone	-0.60	-1.18	0.97		-0.50	0.20		-0.07	1.82	-0.27	0.41	-1.26	-0.47	
A3-C13-STYLE	-1.15	-0.74	0.66		-1.50	-0.95	0.70	-1.56		-1.48	0.38	-0.60	-2.06	-2.38
A4-C13-STYLE	-2.28	0.38	-0.10		-1.69	-0.61	0.20	-1.17		-1.52	0.71	0.17	2.54	-1.83
A5-KEystone	-0.65	-1.19	-0.30		-1.18	1.27		-1.37	1.95	-0.57	-0.09	-1.32	-0.58	
A6-SQUARE CUT	-3.10	-1.13	3.13	1.53	-2.06	2.98	3.09	-2.24						
A7-SQUARE CUT	-2.11	-0.28	3.33	1.81	-0.26	3.11	2.77	-1.98						
A8-KEystone	-0.33	-1.93	1.22		-2.22	1.74		-1.27	1.06	-0.90	1.14	-1.37	-0.37	
A9-C13-STYLE	-1.37	-0.96	-1.41		-2.10	-0.04	-0.63	-1.12		-2.39	0.86	-0.54	-2.18	-1.97
B1-SQUARE CUT														
B2-KEystone														
B3-C13-STYLE														
B4-C13-STYLE														
B5-KEystone														
B6-SQUARE CUT														
B7-SQUARE CUT														
B8-KEystone														
B9-C13-STYLE														
C1-SQUARE CUT														
C2-KEystone														
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEystone														
C6-SQUARE CUT														
C7-SQUARE CUT														
C8-KEystone														
C9-C13-STYLE														
CAL-A-KEystone	0.25	4.15	-0.65		2.09	1.60		0.68	1.09	-0.47	1.70	0.48	-0.32	
CAL-B-KEystone														
CAL-C-KEystone														
CAL-D-KEystone	-0.49	1.37	-0.14		1.29	1.56		-0.38	0.85	0.40	-0.42	-0.67	-0.21	
MAXIMUM	-3.10	4.15	3.33	1.81	-2.22	3.14	3.09	-2.24	1.95	-2.39	1.70	-1.37	2.54	-2.38
MINIMUM	0.25	-0.28	-0.10	0.97	-0.26	-0.04	0.20	-0.07	0.85	-0.27	-0.09	0.17	-0.21	-1.83
RANGE(MAX-MIN)	-3.350	4.430	3.430	0.840	-1.960	3.180	2.890	-2.170	1.100	-2.120	1.790	-1.540	2.750	-0.550
MEAN	-1.317	-0.234	0.727	1.437	-0.867	1.273	1.457	-1.055	1.354	-0.900	0.586	-0.639	-0.456	-2.060
STANDARD DEVIATION	1.079	1.707	1.488	0.428	1.419	1.468	1.564	0.844	0.496	0.872	0.674	0.687	1.445	0.286

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Westerveld, Bernard Maarten

Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	AGF
A1-SQUARE CUT														
A2-KEystone	-0.27	-0.74	1.79		-0.28	1.55		-1.16	-0.77	-0.56	0.00	-0.29	-0.47	
A3-C13-STYLE														
A4-C13-STYLE	0.81	0.16	1.64		-0.64	-0.28	1.11	0.63		0.59	-0.22	0.17	-0.67	-1.83
A5-KEystone														
A6-SQUARE CUT	0.75	-0.55	1.08	1.95	-0.24	0.79	0.86	-0.15						
A7-SQUARE CUT														
A8-KEystone														
A9-C13-STYLE														
B1-SQUARE CUT	0.13	-0.61	-0.57	-0.65	0.45	2.09	1.96	-1.30						
B2-KEystone	-0.13	-0.51	0.87		1.64	-0.34		-1.15	-1.12	-0.99	-0.18	-0.03	0.00	
B3-C13-STYLE	0.76	-0.05	0.35		-0.16	0.38	1.16	-0.64		-0.52	0.30	-0.26	-1.86	-1.91
B4-C13-STYLE	0.36	-0.05	1.12		0.00	0.24	0.32	-0.44		-0.86	0.05	-0.36	-1.42	-1.68
B5-KEystone	0.23	-0.05	-0.22		-0.63	0.96		-0.89	-0.85	-0.49	0.29	-0.82	0.00	
B6-SQUARE CUT	-0.34	-0.28	-0.67	-0.81	-0.43	-0.96	-0.56	-1.31						
B7-SQUARE CUT	-0.09	-0.37	-0.67	-0.79	0.90	0.62	0.15	-0.87						
B8-KEystone	0.35	-0.55	0.14		0.17	0.53		-2.35	0.00	-1.00	0.20	-1.04	0.00	
B9-C13-STYLE	1.02	-0.93	-0.26		-0.91	-0.44	1.40	-0.56		-0.35	0.28	-0.14	-0.71	-1.67
C1-SQUARE CUT														
C2-KEystone														
C3-C13-STYLE														
C4-C13-STYLE														
C5-KEystone														
C6-SQUARE CUT														
C7-SQUARE CUT														
C8-KEystone														
C9-C13-STYLE														
CAL-A-KEystone														
CAL-B-KEystone	-0.33	-0.19	0.40		-0.26	2.33		0.08	-0.80	-0.04	-1.83	-1.24	0.00	
CAL-C-KEystone	0.46	-0.03	1.24		-0.37	0.84		-1.38	-0.79	-0.39	-1.98	-0.96	0.00	
CAL-D-KEystone														
MAXIMUM	1.02	-0.93	1.79	1.95	1.64	2.33	1.96	-2.35	-1.12	-1.00	-1.98	-1.24	-1.86	-1.91
MINIMUM	-0.09	-0.03	0.14	-0.65	0.00	0.24	0.15	0.08	0.00	-0.04	0.00	-0.03	0.00	-1.67
RANGE(MAX-MIN)	1.110	-0.900	1.650	2.600	1.640	2.090	1.810	-2.430	-1.120	-0.960	-1.980	-1.210	-1.860	-0.240
MEAN	0.265	-0.339	0.446	-0.075	-0.054	0.594	0.800	-0.821	-0.722	-0.461	-0.309	-0.497	-0.513	-1.773
STANDARD DEVIATION	0.457	0.319	0.853	1.352	0.672	0.948	0.796	0.732	0.377	0.476	0.862	0.480	0.668	0.117

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Aguirre, Nancy P

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Alvernaz, Jack

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Arrizon, Richard

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Barrera, Tony

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON	-0.42	-0.62	0.80	-1.57	0.34	0.78	0.30	-0.26	
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM	-0.42	-0.62	0.80	-1.57	0.34	0.78	0.30	-0.26	
MINIMUM	-0.42	-0.62	0.80	-1.57	0.34	0.78	0.30	-0.26	
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
MEAN	-0.420	-0.620	0.800	-1.570	0.340	0.780	0.300	-0.260	
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Booth, Jeffrey

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Cales, Jonathon

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Castillo, George

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON	0.45	-0.44	0.65	-0.81	0.29	1.44	-0.97	1.54	
D1-SEQUENCE III	0.71	0.70	0.71	-0.71	-0.71	-0.71	0.71	0.71	
D2-SEQUENCE III	0.71	0.71	0.71	-0.71	-0.71	0.71	0.71	0.71	
D3-SEQUENCE III	1.00	0.58	0.67	1.08	1.13	0.68	0.92	0.91	
D4-SEQUENCE III	1.11	0.67	1.13	-0.64	-1.15	0.38	0.60	1.09	
D5-SEQUENCE III	1.15	0.85	1.15	0.77	1.13	-1.00	0.87	1.13	
D6-SEQUENCE III	0.67	0.00	0.74	1.03	0.34	0.86	0.19	1.00	
MAXIMUM	1.15	0.85	1.15	1.08	-1.15	1.44	-0.97	1.54	
MINIMUM	0.45	0.00	0.65	-0.64	0.29	0.38	0.19	0.71	
RANGE(MAX-MIN)	0.700	0.850	0.500	1.720	-1.440	1.060	-1.160	0.830	
MEAN	0.829	0.439	0.823	0.001	0.046	0.337	0.433	1.013	
STANDARD DEVIATION	0.261	0.474	0.219	0.903	0.919	0.879	0.663	0.286	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Clapperty, Leon

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Clare, Jamie

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= DeCapite, Vanessa

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Ellis, Paul

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Fujita, Hirokazu

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Greenland, Paul

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Guarda, Waldyr

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Guo, Feng

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Hill, Howard P.

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Hills, Barry

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON	0.09	-0.25	-1.49	0.97	0.58	-0.31	0.68	0.54	
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM	0.09	-0.25	-1.49	0.97	0.58	-0.31	0.68	0.54	
MINIMUM	0.09	-0.25	-1.49	0.97	0.58	-0.31	0.68	0.54	
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
MEAN	0.090	-0.250	-1.490	0.970	0.580	-0.310	0.680	0.540	
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Hodgson, Joshua

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= King, Jennifer

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON	0.35	2.17	0.94	-0.53	-0.16	-0.85	1.00	-0.46	
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM	0.35	2.17	0.94	-0.53	-0.16	-0.85	1.00	-0.46	
MINIMUM	0.35	2.17	0.94	-0.53	-0.16	-0.85	1.00	-0.46	
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
MEAN	0.350	2.170	0.940	-0.530	-0.160	-0.850	1.000	-0.460	
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Kobrinetz, Joaquin J.

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Langford, Mike

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Li, Jie

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Lonsway, Chris

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Lopez, Frank

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON	-0.86	-0.74	-0.78	0.36	-1.96	-1.22	-1.09	0.54	
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM	-0.86	-0.74	-0.78	0.36	-1.96	-1.22	-1.09	0.54	
MINIMUM	-0.86	-0.74	-0.78	0.36	-1.96	-1.22	-1.09	0.54	
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
MEAN	-0.860	-0.740	-0.780	0.360	-1.960	-1.220	-1.090	0.540	
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= May, Marianne

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Parvaz, Ibrar

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Potocar, William P

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Price, Gregory

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	I2TOT	I3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III	0.00	-1.15	0.48	-0.20	-0.36	0.47	0.15	0.16	
D4-SEQUENCE III	-0.82	-0.93	-0.77	-0.52	0.45	0.76	0.55	-0.87	
D5-SEQUENCE III	-0.52	-1.10	-0.60	-1.13	-0.34	0.00	0.22	-0.79	
D6-SEQUENCE III	-1.15	-1.00	0.40	-0.06	-1.13	-1.10	0.89	0.00	
MAXIMUM	-1.15	-1.15	-0.77	-1.13	-1.13	-1.10	0.89	-0.87	
MINIMUM	0.00	-0.93	0.40	-0.06	-0.34	0.00	0.15	0.00	
RANGE(MAX-MIN)	-1.150	-0.220	-1.170	-1.070	-0.790	-1.100	0.740	-0.870	
MEAN	-0.623	-1.045	-0.123	-0.478	-0.345	0.033	0.453	-0.375	
STANDARD DEVIATION	0.488	0.099	0.654	0.476	0.645	0.817	0.340	0.530	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Reese, Kyle

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Richards, Craig

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Rodriguez, Jesus (Jesse)

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Sanchez, Arthur

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Sanchez, Christopher

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Seeck, Christian

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON	1.72	0.18	0.72	0.41	-0.31	0.78	-1.03	-1.06	
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM	1.72	0.18	0.72	0.41	-0.31	0.78	-1.03	-1.06	
MINIMUM	1.72	0.18	0.72	0.41	-0.31	0.78	-1.03	-1.06	
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
MEAN	1.720	0.180	0.720	0.410	-0.310	0.780	-1.030	-1.060	
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Swanson, Dennis

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III	-0.71	-0.70	-0.71	0.71	0.71	0.71	-0.71	-0.71	
D2-SEQUENCE III	-0.71	-0.71	-0.71	0.71	0.71	-0.71	-0.71	-0.71	
D3-SEQUENCE III	-1.00	0.58	-1.15	-0.89	-0.77	-1.15	-1.07	-1.07	
D4-SEQUENCE III	-0.30	0.27	-0.36	1.15	0.70	-1.13	-1.15	-0.22	
D5-SEQUENCE III	-0.63	0.25	-0.55	0.36	-0.79	1.00	-1.09	-0.34	
D6-SEQUENCE III	0.48	1.00	-1.14	-0.97	0.79	0.24	-1.08	-1.00	
MAXIMUM	-1.00	1.00	-1.15	1.15	-0.79	-1.15	-1.15	-1.07	
MINIMUM	-0.30	0.25	-0.36	0.36	0.70	0.24	-0.71	-0.22	
RANGE(MAX-MIN)	-0.700	0.750	-0.790	0.790	-1.490	-1.390	-0.440	-0.850	
MEAN	-0.478	0.115	-0.770	0.178	0.225	-0.173	-0.968	-0.675	
STANDARD DEVIATION	0.520	0.691	0.318	0.895	0.779	0.947	0.202	0.342	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Terrado, Ken

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Thomsen, Sven

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Trevino, Robert

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Veiga, Victor

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON	-1.34	-0.28	-0.85	1.16	1.22	-0.63	1.12	-0.86	
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM	-1.34	-0.28	-0.85	1.16	1.22	-0.63	1.12	-0.86	
MINIMUM	-1.34	-0.28	-0.85	1.16	1.22	-0.63	1.12	-0.86	
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
MEAN	-1.340	-0.280	-0.850	1.160	1.220	-0.630	1.120	-0.860	
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Viera, Ralph B.

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Wesseling, Hendrik

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Westerveld, Bernard Maarten

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
CAL-E-CAL. SEQ. IIIG PISTON									
D1-SEQUENCE III									
D2-SEQUENCE III									
D3-SEQUENCE III									
D4-SEQUENCE III									
D5-SEQUENCE III									
D6-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Aguirre, Nancy P

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG	
F1-4-1-CAL. SEQ V PISTONS			
F1-4-2-CAL. SEQ V PISTONS			
F1-4-3-CAL. SEQ V PISTONS			
F1-4-4-CAL. SEQ V PISTONS			
G1-4-1-CAL. SEQ V PISTONS	-1.47		
G1-4-2-CAL. SEQ V PISTONS	0.57		
G1-4-3-CAL. SEQ V PISTONS	1.25		
G1-4-4-CAL. SEQ V PISTONS	1.17		
H1-4-1-CAL. SEQ V PISTONS	1.57		
H1-4-2-CAL. SEQ V PISTONS	1.41		
H1-4-3-CAL. SEQ V PISTONS	1.65		
H1-4-4-CAL. SEQ V PISTONS	1.82		
P1-8-1-SEQ V PISTONS			
P1-8-2-SEQ V PISTONS			
P1-8-3-SEQ V PISTONS			
P1-8-4-SEQ V PISTONS			
P1-8-5-SEQ V PISTONS			
P1-8-6-SEQ V PISTONS			
P1-8-7-SEQ V PISTONS			
P1-8-8-SEQ V PISTONS			
Q1-8-1-SEQ V PISTONS	-0.13		
Q1-8-2-SEQ V PISTONS	-0.10		
Q1-8-3-SEQ V PISTONS	-0.08		
Q1-8-4-SEQ V PISTONS	0.19		
Q1-8-5-SEQ V PISTONS	0.40		
Q1-8-6-SEQ V PISTONS	0.04		
Q1-8-7-SEQ V PISTONS	0.10		
Q1-8-8-SEQ V PISTONS	0.12		
R1-8-1-SEQ V PISTONS	-0.06		
R1-8-2-SEQ V PISTONS	-0.46		
R1-8-3-SEQ V PISTONS	0.20		
R1-8-4-SEQ V PISTONS	0.07		
R1-8-5-SEQ V PISTONS	-0.97		
R1-8-6-SEQ V PISTONS	0.26		
R1-8-7-SEQ V PISTONS	-0.45		
R1-8-8-SEQ V PISTONS	-0.09		
VRCBVL-RC BFL VARN L		0.24	
VRCBVR-RC BFL VARN R		0.23	
VVCALL-CAL RC BFL VARN L		0.68	
VVCALR-CAL RC BFL VARN R		0.40	
MAXIMUM	1.82	0.68	
MINIMUM	0.04	0.23	
RANGE(MAX-MIN)	1.780	0.450	
MEAN	0.292	0.388	
STANDARD DEVIATION	0.823	0.210	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Alvernaz, Jack

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG	
F1-4-1-CAL. SEQ V PISTONS			
F1-4-2-CAL. SEQ V PISTONS			
F1-4-3-CAL. SEQ V PISTONS			
F1-4-4-CAL. SEQ V PISTONS			
G1-4-1-CAL. SEQ V PISTONS			
G1-4-2-CAL. SEQ V PISTONS			
G1-4-3-CAL. SEQ V PISTONS			
G1-4-4-CAL. SEQ V PISTONS			
H1-4-1-CAL. SEQ V PISTONS			
H1-4-2-CAL. SEQ V PISTONS			
H1-4-3-CAL. SEQ V PISTONS			
H1-4-4-CAL. SEQ V PISTONS			
P1-8-1-SEQ V PISTONS			
P1-8-2-SEQ V PISTONS			
P1-8-3-SEQ V PISTONS			
P1-8-4-SEQ V PISTONS			
P1-8-5-SEQ V PISTONS			
P1-8-6-SEQ V PISTONS			
P1-8-7-SEQ V PISTONS			
P1-8-8-SEQ V PISTONS			
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
VRCBVL-RC BFL VARN L			
VRCBVR-RC BFL VARN R			
VVCALL-CAL RC BFL VARN L			
VVCALR-CAL RC BFL VARN R			
MAXIMUM			
MINIMUM			
RANGE(MAX-MIN)			
MEAN			
STANDARD DEVIATION			

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Arrizon, Richard

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG	
F1-4-1-CAL. SEQ V PISTONS			
F1-4-2-CAL. SEQ V PISTONS			
F1-4-3-CAL. SEQ V PISTONS			
F1-4-4-CAL. SEQ V PISTONS			
G1-4-1-CAL. SEQ V PISTONS			
G1-4-2-CAL. SEQ V PISTONS			
G1-4-3-CAL. SEQ V PISTONS			
G1-4-4-CAL. SEQ V PISTONS			
H1-4-1-CAL. SEQ V PISTONS			
H1-4-2-CAL. SEQ V PISTONS			
H1-4-3-CAL. SEQ V PISTONS			
H1-4-4-CAL. SEQ V PISTONS			
P1-8-1-SEQ V PISTONS			
P1-8-2-SEQ V PISTONS			
P1-8-3-SEQ V PISTONS			
P1-8-4-SEQ V PISTONS			
P1-8-5-SEQ V PISTONS			
P1-8-6-SEQ V PISTONS			
P1-8-7-SEQ V PISTONS			
P1-8-8-SEQ V PISTONS			
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
VRCBVL-RC BFL VARN L			
VRCBVR-RC BFL VARN R			
VVCALL-CAL RC BFL VARN L			
VVCALR-CAL RC BFL VARN R			
MAXIMUM			
MINIMUM			
RANGE(MAX-MIN)			
MEAN			
STANDARD DEVIATION			

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Barrera, Tony

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG	
F1-4-1-CAL. SEQ V PISTONS	0.76		
F1-4-2-CAL. SEQ V PISTONS	0.88		
F1-4-3-CAL. SEQ V PISTONS	0.53		
F1-4-4-CAL. SEQ V PISTONS	0.83		
G1-4-1-CAL. SEQ V PISTONS	0.46		
G1-4-2-CAL. SEQ V PISTONS	0.25		
G1-4-3-CAL. SEQ V PISTONS	0.05		
G1-4-4-CAL. SEQ V PISTONS	0.69		
H1-4-1-CAL. SEQ V PISTONS			
H1-4-2-CAL. SEQ V PISTONS			
H1-4-3-CAL. SEQ V PISTONS			
H1-4-4-CAL. SEQ V PISTONS			
P1-8-1-SEQ V PISTONS	1.10		
P1-8-2-SEQ V PISTONS	0.99		
P1-8-3-SEQ V PISTONS	0.53		
P1-8-4-SEQ V PISTONS	0.98		
P1-8-5-SEQ V PISTONS	-0.52		
P1-8-6-SEQ V PISTONS	0.27		
P1-8-7-SEQ V PISTONS	1.24		
P1-8-8-SEQ V PISTONS	0.29		
Q1-8-1-SEQ V PISTONS	0.12		
Q1-8-2-SEQ V PISTONS	0.79		
Q1-8-3-SEQ V PISTONS	0.18		
Q1-8-4-SEQ V PISTONS	0.27		
Q1-8-5-SEQ V PISTONS	-0.95		
Q1-8-6-SEQ V PISTONS	0.15		
Q1-8-7-SEQ V PISTONS	0.10		
Q1-8-8-SEQ V PISTONS	0.24		
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
VRCBVL-RC BFL VARN L		0.18	
VRCBVR-RC BFL VARN R		0.18	
VVCALL-CAL RC BFL VARN L		0.35	
VVCALR-CAL RC BFL VARN R		0.17	
MAXIMUM	1.24	0.35	
MINIMUM	0.05	0.17	
RANGE(MAX-MIN)	1.190	0.180	
MEAN	0.426	0.220	
STANDARD DEVIATION	0.504	0.087	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Booth, Jeffrey

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG
F1-4-1-CAL. SEQ V PISTONS	-1.31	
F1-4-2-CAL. SEQ V PISTONS	-1.65	
F1-4-3-CAL. SEQ V PISTONS	-1.79	
F1-4-4-CAL. SEQ V PISTONS	-1.47	
G1-4-1-CAL. SEQ V PISTONS		
G1-4-2-CAL. SEQ V PISTONS		
G1-4-3-CAL. SEQ V PISTONS		
G1-4-4-CAL. SEQ V PISTONS		
H1-4-1-CAL. SEQ V PISTONS	-1.45	
H1-4-2-CAL. SEQ V PISTONS	-1.59	
H1-4-3-CAL. SEQ V PISTONS	-0.31	
H1-4-4-CAL. SEQ V PISTONS	-1.18	
P1-8-1-SEQ V PISTONS		
P1-8-2-SEQ V PISTONS		
P1-8-3-SEQ V PISTONS		
P1-8-4-SEQ V PISTONS		
P1-8-5-SEQ V PISTONS		
P1-8-6-SEQ V PISTONS		
P1-8-7-SEQ V PISTONS		
P1-8-8-SEQ V PISTONS		
Q1-8-1-SEQ V PISTONS		
Q1-8-2-SEQ V PISTONS		
Q1-8-3-SEQ V PISTONS		
Q1-8-4-SEQ V PISTONS		
Q1-8-5-SEQ V PISTONS		
Q1-8-6-SEQ V PISTONS		
Q1-8-7-SEQ V PISTONS		
Q1-8-8-SEQ V PISTONS		
R1-8-1-SEQ V PISTONS		
R1-8-2-SEQ V PISTONS		
R1-8-3-SEQ V PISTONS		
R1-8-4-SEQ V PISTONS		
R1-8-5-SEQ V PISTONS		
R1-8-6-SEQ V PISTONS		
R1-8-7-SEQ V PISTONS		
R1-8-8-SEQ V PISTONS		
VRCBVL-RC BFL VARN L		
VRCBVR-RC BFL VARN R		
VVCALL-CAL RC BFL VARN L		
VVCALR-CAL RC BFL VARN R		
MAXIMUM	-1.79	
MINIMUM	-0.31	
RANGE(MAX-MIN)	-1.480	
MEAN	-1.344	
STANDARD DEVIATION	0.459	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Cales, Jonathon

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG
F1-4-1-CAL. SEQ V PISTONS		
F1-4-2-CAL. SEQ V PISTONS		
F1-4-3-CAL. SEQ V PISTONS		
F1-4-4-CAL. SEQ V PISTONS		
G1-4-1-CAL. SEQ V PISTONS		
G1-4-2-CAL. SEQ V PISTONS		
G1-4-3-CAL. SEQ V PISTONS		
G1-4-4-CAL. SEQ V PISTONS		
H1-4-1-CAL. SEQ V PISTONS		
H1-4-2-CAL. SEQ V PISTONS		
H1-4-3-CAL. SEQ V PISTONS		
H1-4-4-CAL. SEQ V PISTONS		
P1-8-1-SEQ V PISTONS		
P1-8-2-SEQ V PISTONS		
P1-8-3-SEQ V PISTONS		
P1-8-4-SEQ V PISTONS		
P1-8-5-SEQ V PISTONS		
P1-8-6-SEQ V PISTONS		
P1-8-7-SEQ V PISTONS		
P1-8-8-SEQ V PISTONS		
Q1-8-1-SEQ V PISTONS		
Q1-8-2-SEQ V PISTONS		
Q1-8-3-SEQ V PISTONS		
Q1-8-4-SEQ V PISTONS		
Q1-8-5-SEQ V PISTONS		
Q1-8-6-SEQ V PISTONS		
Q1-8-7-SEQ V PISTONS		
Q1-8-8-SEQ V PISTONS		
R1-8-1-SEQ V PISTONS		
R1-8-2-SEQ V PISTONS		
R1-8-3-SEQ V PISTONS		
R1-8-4-SEQ V PISTONS		
R1-8-5-SEQ V PISTONS		
R1-8-6-SEQ V PISTONS		
R1-8-7-SEQ V PISTONS		
R1-8-8-SEQ V PISTONS		
VRCBVL-RC BFL VARN L		0.36
VRCBVR-RC BFL VARN R		0.29
VVCALL-CAL RC BFL VARN L		-0.54
VVCALR-CAL RC BFL VARN R		-0.38
MAXIMUM		-0.54
MINIMUM		0.29
RANGE(MAX-MIN)		-0.830
MEAN		-0.068
STANDARD DEVIATION		0.459

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Castillo, George

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG	
F1-4-1-CAL. SEQ V PISTONS	0.63		
F1-4-2-CAL. SEQ V PISTONS	0.28		
F1-4-3-CAL. SEQ V PISTONS	1.00		
F1-4-4-CAL. SEQ V PISTONS	0.26		
G1-4-1-CAL. SEQ V PISTONS	1.05		
G1-4-2-CAL. SEQ V PISTONS	0.65		
G1-4-3-CAL. SEQ V PISTONS	-0.09		
G1-4-4-CAL. SEQ V PISTONS	0.45		
H1-4-1-CAL. SEQ V PISTONS			
H1-4-2-CAL. SEQ V PISTONS			
H1-4-3-CAL. SEQ V PISTONS			
H1-4-4-CAL. SEQ V PISTONS			
P1-8-1-SEQ V PISTONS	0.29		
P1-8-2-SEQ V PISTONS	0.61		
P1-8-3-SEQ V PISTONS	-0.36		
P1-8-4-SEQ V PISTONS	-1.25		
P1-8-5-SEQ V PISTONS	0.11		
P1-8-6-SEQ V PISTONS	-0.69		
P1-8-7-SEQ V PISTONS	0.56		
P1-8-8-SEQ V PISTONS	1.16		
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
VRCBVL-RC BFL VARN L		0.33	
VRCBVR-RC BFL VARN R		0.32	
VVCALL-CAL RC BFL VARN L		0.28	
VVCALR-CAL RC BFL VARN R		0.21	
MAXIMUM	-1.25	0.33	
MINIMUM	-0.09	0.21	
RANGE(MAX-MIN)	-1.160	0.120	
MEAN	0.291	0.285	
STANDARD DEVIATION	0.644	0.054	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Clapperty, Leon

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG	
F1-4-1-CAL. SEQ V PISTONS			
F1-4-2-CAL. SEQ V PISTONS			
F1-4-3-CAL. SEQ V PISTONS			
F1-4-4-CAL. SEQ V PISTONS			
G1-4-1-CAL. SEQ V PISTONS			
G1-4-2-CAL. SEQ V PISTONS			
G1-4-3-CAL. SEQ V PISTONS			
G1-4-4-CAL. SEQ V PISTONS			
H1-4-1-CAL. SEQ V PISTONS			
H1-4-2-CAL. SEQ V PISTONS			
H1-4-3-CAL. SEQ V PISTONS			
H1-4-4-CAL. SEQ V PISTONS			
P1-8-1-SEQ V PISTONS			
P1-8-2-SEQ V PISTONS			
P1-8-3-SEQ V PISTONS			
P1-8-4-SEQ V PISTONS			
P1-8-5-SEQ V PISTONS			
P1-8-6-SEQ V PISTONS			
P1-8-7-SEQ V PISTONS			
P1-8-8-SEQ V PISTONS			
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
VRCBVL-RC BFL VARN L			
VRCBVR-RC BFL VARN R			
VVCALL-CAL RC BFL VARN L			
VVCALR-CAL RC BFL VARN R			
MAXIMUM			
MINIMUM			
RANGE(MAX-MIN)			
MEAN			
STANDARD DEVIATION			

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Clare, Jamie

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG	
F1-4-1-CAL. SEQ V PISTONS			
F1-4-2-CAL. SEQ V PISTONS			
F1-4-3-CAL. SEQ V PISTONS			
F1-4-4-CAL. SEQ V PISTONS			
G1-4-1-CAL. SEQ V PISTONS			
G1-4-2-CAL. SEQ V PISTONS			
G1-4-3-CAL. SEQ V PISTONS			
G1-4-4-CAL. SEQ V PISTONS			
H1-4-1-CAL. SEQ V PISTONS			
H1-4-2-CAL. SEQ V PISTONS			
H1-4-3-CAL. SEQ V PISTONS			
H1-4-4-CAL. SEQ V PISTONS			
P1-8-1-SEQ V PISTONS			
P1-8-2-SEQ V PISTONS			
P1-8-3-SEQ V PISTONS			
P1-8-4-SEQ V PISTONS			
P1-8-5-SEQ V PISTONS			
P1-8-6-SEQ V PISTONS			
P1-8-7-SEQ V PISTONS			
P1-8-8-SEQ V PISTONS			
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
VRCBVL-RC BFL VARN L			
VRCBVR-RC BFL VARN R			
VVCALL-CAL RC BFL VARN L			
VVCALR-CAL RC BFL VARN R			
MAXIMUM			
MINIMUM			
RANGE(MAX-MIN)			
MEAN			
STANDARD DEVIATION			

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= DeCapite, Vanessa

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG
F1-4-1-CAL. SEQ V PISTONS		
F1-4-2-CAL. SEQ V PISTONS		
F1-4-3-CAL. SEQ V PISTONS		
F1-4-4-CAL. SEQ V PISTONS		
G1-4-1-CAL. SEQ V PISTONS		
G1-4-2-CAL. SEQ V PISTONS		
G1-4-3-CAL. SEQ V PISTONS		
G1-4-4-CAL. SEQ V PISTONS		
H1-4-1-CAL. SEQ V PISTONS		
H1-4-2-CAL. SEQ V PISTONS		
H1-4-3-CAL. SEQ V PISTONS		
H1-4-4-CAL. SEQ V PISTONS		
P1-8-1-SEQ V PISTONS		
P1-8-2-SEQ V PISTONS		
P1-8-3-SEQ V PISTONS		
P1-8-4-SEQ V PISTONS		
P1-8-5-SEQ V PISTONS		
P1-8-6-SEQ V PISTONS		
P1-8-7-SEQ V PISTONS		
P1-8-8-SEQ V PISTONS		
Q1-8-1-SEQ V PISTONS		
Q1-8-2-SEQ V PISTONS		
Q1-8-3-SEQ V PISTONS		
Q1-8-4-SEQ V PISTONS		
Q1-8-5-SEQ V PISTONS		
Q1-8-6-SEQ V PISTONS		
Q1-8-7-SEQ V PISTONS		
Q1-8-8-SEQ V PISTONS		
R1-8-1-SEQ V PISTONS		
R1-8-2-SEQ V PISTONS		
R1-8-3-SEQ V PISTONS		
R1-8-4-SEQ V PISTONS		
R1-8-5-SEQ V PISTONS		
R1-8-6-SEQ V PISTONS		
R1-8-7-SEQ V PISTONS		
R1-8-8-SEQ V PISTONS		
VRCBVL-RC BFL VARN L		0.33
VRCBVR-RC BFL VARN R		0.51
VVCALL-CAL RC BFL VARN L		-2.12
VVCALR-CAL RC BFL VARN R		-2.32
MAXIMUM		-2.32
MINIMUM		0.33
RANGE(MAX-MIN)		-2.650
MEAN		-0.900
STANDARD DEVIATION		1.528

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Ellis, Paul

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG	
F1-4-1-CAL. SEQ V PISTONS			
F1-4-2-CAL. SEQ V PISTONS			
F1-4-3-CAL. SEQ V PISTONS			
F1-4-4-CAL. SEQ V PISTONS			
G1-4-1-CAL. SEQ V PISTONS			
G1-4-2-CAL. SEQ V PISTONS			
G1-4-3-CAL. SEQ V PISTONS			
G1-4-4-CAL. SEQ V PISTONS			
H1-4-1-CAL. SEQ V PISTONS			
H1-4-2-CAL. SEQ V PISTONS			
H1-4-3-CAL. SEQ V PISTONS			
H1-4-4-CAL. SEQ V PISTONS			
P1-8-1-SEQ V PISTONS			
P1-8-2-SEQ V PISTONS			
P1-8-3-SEQ V PISTONS			
P1-8-4-SEQ V PISTONS			
P1-8-5-SEQ V PISTONS			
P1-8-6-SEQ V PISTONS			
P1-8-7-SEQ V PISTONS			
P1-8-8-SEQ V PISTONS			
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
VRCBVL-RC BFL VARN L			
VRCBVR-RC BFL VARN R			
VVCALL-CAL RC BFL VARN L			
VVCALR-CAL RC BFL VARN R			
MAXIMUM			
MINIMUM			
RANGE(MAX-MIN)			
MEAN			
STANDARD DEVIATION			

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Fujita, Hirokazu

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG	
F1-4-1-CAL. SEQ V PISTONS			
F1-4-2-CAL. SEQ V PISTONS			
F1-4-3-CAL. SEQ V PISTONS			
F1-4-4-CAL. SEQ V PISTONS			
G1-4-1-CAL. SEQ V PISTONS			
G1-4-2-CAL. SEQ V PISTONS			
G1-4-3-CAL. SEQ V PISTONS			
G1-4-4-CAL. SEQ V PISTONS			
H1-4-1-CAL. SEQ V PISTONS			
H1-4-2-CAL. SEQ V PISTONS			
H1-4-3-CAL. SEQ V PISTONS			
H1-4-4-CAL. SEQ V PISTONS			
P1-8-1-SEQ V PISTONS			
P1-8-2-SEQ V PISTONS			
P1-8-3-SEQ V PISTONS			
P1-8-4-SEQ V PISTONS			
P1-8-5-SEQ V PISTONS			
P1-8-6-SEQ V PISTONS			
P1-8-7-SEQ V PISTONS			
P1-8-8-SEQ V PISTONS			
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
VRCBVL-RC BFL VARN L			
VRCBVR-RC BFL VARN R			
VVCALL-CAL RC BFL VARN L			
VVCALR-CAL RC BFL VARN R			
MAXIMUM			
MINIMUM			
RANGE(MAX-MIN)			
MEAN			
STANDARD DEVIATION			

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Greenland, Paul

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG	
F1-4-1-CAL. SEQ V PISTONS			
F1-4-2-CAL. SEQ V PISTONS			
F1-4-3-CAL. SEQ V PISTONS			
F1-4-4-CAL. SEQ V PISTONS			
G1-4-1-CAL. SEQ V PISTONS			
G1-4-2-CAL. SEQ V PISTONS			
G1-4-3-CAL. SEQ V PISTONS			
G1-4-4-CAL. SEQ V PISTONS			
H1-4-1-CAL. SEQ V PISTONS			
H1-4-2-CAL. SEQ V PISTONS			
H1-4-3-CAL. SEQ V PISTONS			
H1-4-4-CAL. SEQ V PISTONS			
P1-8-1-SEQ V PISTONS			
P1-8-2-SEQ V PISTONS			
P1-8-3-SEQ V PISTONS			
P1-8-4-SEQ V PISTONS			
P1-8-5-SEQ V PISTONS			
P1-8-6-SEQ V PISTONS			
P1-8-7-SEQ V PISTONS			
P1-8-8-SEQ V PISTONS			
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
VRCBVL-RC BFL VARN L			
VRCBVR-RC BFL VARN R			
VVCALL-CAL RC BFL VARN L			
VVCALR-CAL RC BFL VARN R			
MAXIMUM			
MINIMUM			
RANGE(MAX-MIN)			
MEAN			
STANDARD DEVIATION			

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Guarda, Waldyr

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG
F1-4-1-CAL. SEQ V PISTONS	0.00	
F1-4-2-CAL. SEQ V PISTONS	-0.16	
F1-4-3-CAL. SEQ V PISTONS	0.11	
F1-4-4-CAL. SEQ V PISTONS	0.26	
G1-4-1-CAL. SEQ V PISTONS		
G1-4-2-CAL. SEQ V PISTONS		
G1-4-3-CAL. SEQ V PISTONS		
G1-4-4-CAL. SEQ V PISTONS		
H1-4-1-CAL. SEQ V PISTONS		
H1-4-2-CAL. SEQ V PISTONS		
H1-4-3-CAL. SEQ V PISTONS		
H1-4-4-CAL. SEQ V PISTONS		
P1-8-1-SEQ V PISTONS	1.28	
P1-8-2-SEQ V PISTONS	0.35	
P1-8-3-SEQ V PISTONS	0.37	
P1-8-4-SEQ V PISTONS	1.06	
P1-8-5-SEQ V PISTONS	0.75	
P1-8-6-SEQ V PISTONS	1.87	
P1-8-7-SEQ V PISTONS	2.20	
P1-8-8-SEQ V PISTONS	0.77	
Q1-8-1-SEQ V PISTONS		
Q1-8-2-SEQ V PISTONS		
Q1-8-3-SEQ V PISTONS		
Q1-8-4-SEQ V PISTONS		
Q1-8-5-SEQ V PISTONS		
Q1-8-6-SEQ V PISTONS		
Q1-8-7-SEQ V PISTONS		
Q1-8-8-SEQ V PISTONS		
R1-8-1-SEQ V PISTONS	0.50	
R1-8-2-SEQ V PISTONS	0.72	
R1-8-3-SEQ V PISTONS	0.76	
R1-8-4-SEQ V PISTONS	0.64	
R1-8-5-SEQ V PISTONS	1.00	
R1-8-6-SEQ V PISTONS	0.87	
R1-8-7-SEQ V PISTONS	0.10	
R1-8-8-SEQ V PISTONS	0.77	
VRCBVL-RC BFL VARN L		-0.85
VRCBVR-RC BFL VARN R		-0.92
VVCALL-CAL RC BFL VARN L		-3.38
VVCALR-CAL RC BFL VARN R		-3.06
MAXIMUM	2.20	-3.38
MINIMUM	0.00	-0.85
RANGE(MAX-MIN)	2.200	-2.530
MEAN	0.711	-2.053
STANDARD DEVIATION	0.590	1.355

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Guo, Feng

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG	
F1-4-1-CAL. SEQ V PISTONS			
F1-4-2-CAL. SEQ V PISTONS			
F1-4-3-CAL. SEQ V PISTONS			
F1-4-4-CAL. SEQ V PISTONS			
G1-4-1-CAL. SEQ V PISTONS			
G1-4-2-CAL. SEQ V PISTONS			
G1-4-3-CAL. SEQ V PISTONS			
G1-4-4-CAL. SEQ V PISTONS			
H1-4-1-CAL. SEQ V PISTONS			
H1-4-2-CAL. SEQ V PISTONS			
H1-4-3-CAL. SEQ V PISTONS			
H1-4-4-CAL. SEQ V PISTONS			
P1-8-1-SEQ V PISTONS			
P1-8-2-SEQ V PISTONS			
P1-8-3-SEQ V PISTONS			
P1-8-4-SEQ V PISTONS			
P1-8-5-SEQ V PISTONS			
P1-8-6-SEQ V PISTONS			
P1-8-7-SEQ V PISTONS			
P1-8-8-SEQ V PISTONS			
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
VRCBVL-RC BFL VARN L			
VRCBVR-RC BFL VARN R			
VVCALL-CAL RC BFL VARN L			
VVCALR-CAL RC BFL VARN R			
MAXIMUM			
MINIMUM			
RANGE(MAX-MIN)			
MEAN			
STANDARD DEVIATION			

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Hill, Howard P.

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG
F1-4-1-CAL. SEQ V PISTONS		
F1-4-2-CAL. SEQ V PISTONS		
F1-4-3-CAL. SEQ V PISTONS		
F1-4-4-CAL. SEQ V PISTONS		
G1-4-1-CAL. SEQ V PISTONS		
G1-4-2-CAL. SEQ V PISTONS		
G1-4-3-CAL. SEQ V PISTONS		
G1-4-4-CAL. SEQ V PISTONS		
H1-4-1-CAL. SEQ V PISTONS		
H1-4-2-CAL. SEQ V PISTONS		
H1-4-3-CAL. SEQ V PISTONS		
H1-4-4-CAL. SEQ V PISTONS		
P1-8-1-SEQ V PISTONS		
P1-8-2-SEQ V PISTONS		
P1-8-3-SEQ V PISTONS		
P1-8-4-SEQ V PISTONS		
P1-8-5-SEQ V PISTONS		
P1-8-6-SEQ V PISTONS		
P1-8-7-SEQ V PISTONS		
P1-8-8-SEQ V PISTONS		
Q1-8-1-SEQ V PISTONS		
Q1-8-2-SEQ V PISTONS		
Q1-8-3-SEQ V PISTONS		
Q1-8-4-SEQ V PISTONS		
Q1-8-5-SEQ V PISTONS		
Q1-8-6-SEQ V PISTONS		
Q1-8-7-SEQ V PISTONS		
Q1-8-8-SEQ V PISTONS		
R1-8-1-SEQ V PISTONS		
R1-8-2-SEQ V PISTONS		
R1-8-3-SEQ V PISTONS		
R1-8-4-SEQ V PISTONS		
R1-8-5-SEQ V PISTONS		
R1-8-6-SEQ V PISTONS		
R1-8-7-SEQ V PISTONS		
R1-8-8-SEQ V PISTONS		
VRCBVL-RC BFL VARN L		-0.47
VRCBVR-RC BFL VARN R		-0.24
VVCALL-CAL RC BFL VARN L		
VVCALR-CAL RC BFL VARN R		
MAXIMUM		-0.47
MINIMUM		-0.24
RANGE(MAX-MIN)		-0.230
MEAN		-0.355
STANDARD DEVIATION		0.163

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Hills, Barry

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG
F1-4-1-CAL. SEQ V PISTONS		
F1-4-2-CAL. SEQ V PISTONS		
F1-4-3-CAL. SEQ V PISTONS		
F1-4-4-CAL. SEQ V PISTONS		
G1-4-1-CAL. SEQ V PISTONS		
G1-4-2-CAL. SEQ V PISTONS		
G1-4-3-CAL. SEQ V PISTONS		
G1-4-4-CAL. SEQ V PISTONS		
H1-4-1-CAL. SEQ V PISTONS		
H1-4-2-CAL. SEQ V PISTONS		
H1-4-3-CAL. SEQ V PISTONS		
H1-4-4-CAL. SEQ V PISTONS		
P1-8-1-SEQ V PISTONS		
P1-8-2-SEQ V PISTONS		
P1-8-3-SEQ V PISTONS		
P1-8-4-SEQ V PISTONS		
P1-8-5-SEQ V PISTONS		
P1-8-6-SEQ V PISTONS		
P1-8-7-SEQ V PISTONS		
P1-8-8-SEQ V PISTONS		
Q1-8-1-SEQ V PISTONS		
Q1-8-2-SEQ V PISTONS		
Q1-8-3-SEQ V PISTONS		
Q1-8-4-SEQ V PISTONS		
Q1-8-5-SEQ V PISTONS		
Q1-8-6-SEQ V PISTONS		
Q1-8-7-SEQ V PISTONS		
Q1-8-8-SEQ V PISTONS		
R1-8-1-SEQ V PISTONS		
R1-8-2-SEQ V PISTONS		
R1-8-3-SEQ V PISTONS		
R1-8-4-SEQ V PISTONS		
R1-8-5-SEQ V PISTONS		
R1-8-6-SEQ V PISTONS		
R1-8-7-SEQ V PISTONS		
R1-8-8-SEQ V PISTONS		
VRCBVL-RC BFL VARN L		0.47
VRCBVR-RC BFL VARN R		0.46
VVCALL-CAL RC BFL VARN L		0.03
VVCALR-CAL RC BFL VARN R		0.72
MAXIMUM		0.72
MINIMUM		0.03
RANGE(MAX-MIN)		0.690
MEAN		0.420
STANDARD DEVIATION		0.286

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Hodgson, Joshua

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG
F1-4-1-CAL. SEQ V PISTONS		
F1-4-2-CAL. SEQ V PISTONS		
F1-4-3-CAL. SEQ V PISTONS		
F1-4-4-CAL. SEQ V PISTONS		
G1-4-1-CAL. SEQ V PISTONS	-0.98	
G1-4-2-CAL. SEQ V PISTONS	-0.98	
G1-4-3-CAL. SEQ V PISTONS	-0.28	
G1-4-4-CAL. SEQ V PISTONS	-0.55	
H1-4-1-CAL. SEQ V PISTONS	-1.01	
H1-4-2-CAL. SEQ V PISTONS	-0.64	
H1-4-3-CAL. SEQ V PISTONS	-0.72	
H1-4-4-CAL. SEQ V PISTONS	-0.83	
P1-8-1-SEQ V PISTONS		
P1-8-2-SEQ V PISTONS		
P1-8-3-SEQ V PISTONS		
P1-8-4-SEQ V PISTONS		
P1-8-5-SEQ V PISTONS		
P1-8-6-SEQ V PISTONS		
P1-8-7-SEQ V PISTONS		
P1-8-8-SEQ V PISTONS		
Q1-8-1-SEQ V PISTONS		
Q1-8-2-SEQ V PISTONS		
Q1-8-3-SEQ V PISTONS		
Q1-8-4-SEQ V PISTONS		
Q1-8-5-SEQ V PISTONS		
Q1-8-6-SEQ V PISTONS		
Q1-8-7-SEQ V PISTONS		
Q1-8-8-SEQ V PISTONS		
R1-8-1-SEQ V PISTONS		
R1-8-2-SEQ V PISTONS		
R1-8-3-SEQ V PISTONS		
R1-8-4-SEQ V PISTONS		
R1-8-5-SEQ V PISTONS		
R1-8-6-SEQ V PISTONS		
R1-8-7-SEQ V PISTONS		
R1-8-8-SEQ V PISTONS		
VRCBVL-RC BFL VARN L		
VRCBVR-RC BFL VARN R		
VVCALL-CAL RC BFL VARN L		
VVCALR-CAL RC BFL VARN R		
MAXIMUM	-1.01	
MINIMUM	-0.28	
RANGE(MAX-MIN)	-0.730	
MEAN	-0.749	
STANDARD DEVIATION	0.255	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= King, Jennifer

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG	
F1-4-1-CAL. SEQ V PISTONS	0.62		
F1-4-2-CAL. SEQ V PISTONS	0.97		
F1-4-3-CAL. SEQ V PISTONS	1.09		
F1-4-4-CAL. SEQ V PISTONS	0.96		
G1-4-1-CAL. SEQ V PISTONS	0.08		
G1-4-2-CAL. SEQ V PISTONS	0.19		
G1-4-3-CAL. SEQ V PISTONS	0.75		
G1-4-4-CAL. SEQ V PISTONS	0.66		
H1-4-1-CAL. SEQ V PISTONS			
H1-4-2-CAL. SEQ V PISTONS			
H1-4-3-CAL. SEQ V PISTONS			
H1-4-4-CAL. SEQ V PISTONS			
P1-8-1-SEQ V PISTONS			
P1-8-2-SEQ V PISTONS			
P1-8-3-SEQ V PISTONS			
P1-8-4-SEQ V PISTONS			
P1-8-5-SEQ V PISTONS			
P1-8-6-SEQ V PISTONS			
P1-8-7-SEQ V PISTONS			
P1-8-8-SEQ V PISTONS			
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS	0.35		
R1-8-2-SEQ V PISTONS	0.59		
R1-8-3-SEQ V PISTONS	1.17		
R1-8-4-SEQ V PISTONS	0.70		
R1-8-5-SEQ V PISTONS	-0.27		
R1-8-6-SEQ V PISTONS	0.79		
R1-8-7-SEQ V PISTONS	1.11		
R1-8-8-SEQ V PISTONS	1.15		
VRCBVL-RC BFL VARN L		0.18	
VRCBVR-RC BFL VARN R		0.18	
VVCALL-CAL RC BFL VARN L		0.75	
VVCALR-CAL RC BFL VARN R		0.44	
MAXIMUM	1.17	0.75	
MINIMUM	0.08	0.18	
RANGE(MAX-MIN)	1.090	0.570	
MEAN	0.682	0.388	
STANDARD DEVIATION	0.418	0.271	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Kobrinetz, Joaquin J.

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG	
F1-4-1-CAL. SEQ V PISTONS			
F1-4-2-CAL. SEQ V PISTONS			
F1-4-3-CAL. SEQ V PISTONS			
F1-4-4-CAL. SEQ V PISTONS			
G1-4-1-CAL. SEQ V PISTONS			
G1-4-2-CAL. SEQ V PISTONS			
G1-4-3-CAL. SEQ V PISTONS			
G1-4-4-CAL. SEQ V PISTONS			
H1-4-1-CAL. SEQ V PISTONS			
H1-4-2-CAL. SEQ V PISTONS			
H1-4-3-CAL. SEQ V PISTONS			
H1-4-4-CAL. SEQ V PISTONS			
P1-8-1-SEQ V PISTONS			
P1-8-2-SEQ V PISTONS			
P1-8-3-SEQ V PISTONS			
P1-8-4-SEQ V PISTONS			
P1-8-5-SEQ V PISTONS			
P1-8-6-SEQ V PISTONS			
P1-8-7-SEQ V PISTONS			
P1-8-8-SEQ V PISTONS			
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
VRCBVL-RC BFL VARN L			
VRCBVR-RC BFL VARN R			
VVCALL-CAL RC BFL VARN L			
VVCALR-CAL RC BFL VARN R			
MAXIMUM			
MINIMUM			
RANGE(MAX-MIN)			
MEAN			
STANDARD DEVIATION			

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Langford, Mike

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG
F1-4-1-CAL. SEQ V PISTONS		
F1-4-2-CAL. SEQ V PISTONS		
F1-4-3-CAL. SEQ V PISTONS		
F1-4-4-CAL. SEQ V PISTONS		
G1-4-1-CAL. SEQ V PISTONS		
G1-4-2-CAL. SEQ V PISTONS		
G1-4-3-CAL. SEQ V PISTONS		
G1-4-4-CAL. SEQ V PISTONS		
H1-4-1-CAL. SEQ V PISTONS		
H1-4-2-CAL. SEQ V PISTONS		
H1-4-3-CAL. SEQ V PISTONS		
H1-4-4-CAL. SEQ V PISTONS		
P1-8-1-SEQ V PISTONS		
P1-8-2-SEQ V PISTONS		
P1-8-3-SEQ V PISTONS		
P1-8-4-SEQ V PISTONS		
P1-8-5-SEQ V PISTONS		
P1-8-6-SEQ V PISTONS		
P1-8-7-SEQ V PISTONS		
P1-8-8-SEQ V PISTONS		
Q1-8-1-SEQ V PISTONS		
Q1-8-2-SEQ V PISTONS		
Q1-8-3-SEQ V PISTONS		
Q1-8-4-SEQ V PISTONS		
Q1-8-5-SEQ V PISTONS		
Q1-8-6-SEQ V PISTONS		
Q1-8-7-SEQ V PISTONS		
Q1-8-8-SEQ V PISTONS		
R1-8-1-SEQ V PISTONS		
R1-8-2-SEQ V PISTONS		
R1-8-3-SEQ V PISTONS		
R1-8-4-SEQ V PISTONS		
R1-8-5-SEQ V PISTONS		
R1-8-6-SEQ V PISTONS		
R1-8-7-SEQ V PISTONS		
R1-8-8-SEQ V PISTONS		
VRCBVL-RC BFL VARN L		
VRCBVR-RC BFL VARN R		
VVCALL-CAL RC BFL VARN L		
VVCALR-CAL RC BFL VARN R		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Li, Jie

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG
F1-4-1-CAL. SEQ V PISTONS		
F1-4-2-CAL. SEQ V PISTONS		
F1-4-3-CAL. SEQ V PISTONS		
F1-4-4-CAL. SEQ V PISTONS		
G1-4-1-CAL. SEQ V PISTONS		
G1-4-2-CAL. SEQ V PISTONS		
G1-4-3-CAL. SEQ V PISTONS		
G1-4-4-CAL. SEQ V PISTONS		
H1-4-1-CAL. SEQ V PISTONS		
H1-4-2-CAL. SEQ V PISTONS		
H1-4-3-CAL. SEQ V PISTONS		
H1-4-4-CAL. SEQ V PISTONS		
P1-8-1-SEQ V PISTONS		
P1-8-2-SEQ V PISTONS		
P1-8-3-SEQ V PISTONS		
P1-8-4-SEQ V PISTONS		
P1-8-5-SEQ V PISTONS		
P1-8-6-SEQ V PISTONS		
P1-8-7-SEQ V PISTONS		
P1-8-8-SEQ V PISTONS		
Q1-8-1-SEQ V PISTONS		
Q1-8-2-SEQ V PISTONS		
Q1-8-3-SEQ V PISTONS		
Q1-8-4-SEQ V PISTONS		
Q1-8-5-SEQ V PISTONS		
Q1-8-6-SEQ V PISTONS		
Q1-8-7-SEQ V PISTONS		
Q1-8-8-SEQ V PISTONS		
R1-8-1-SEQ V PISTONS		
R1-8-2-SEQ V PISTONS		
R1-8-3-SEQ V PISTONS		
R1-8-4-SEQ V PISTONS		
R1-8-5-SEQ V PISTONS		
R1-8-6-SEQ V PISTONS		
R1-8-7-SEQ V PISTONS		
R1-8-8-SEQ V PISTONS		
VRCBVL-RC BFL VARN L		0.18
VRCBVR-RC BFL VARN R		0.18
VVCALL-CAL RC BFL VARN L		0.64
VVCALR-CAL RC BFL VARN R		0.63
MAXIMUM		0.64
MINIMUM		0.18
RANGE(MAX-MIN)		0.460
MEAN		0.408
STANDARD DEVIATION		0.263

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Lonsway, Chris

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG
F1-4-1-CAL. SEQ V PISTONS		
F1-4-2-CAL. SEQ V PISTONS		
F1-4-3-CAL. SEQ V PISTONS		
F1-4-4-CAL. SEQ V PISTONS		
G1-4-1-CAL. SEQ V PISTONS		
G1-4-2-CAL. SEQ V PISTONS		
G1-4-3-CAL. SEQ V PISTONS		
G1-4-4-CAL. SEQ V PISTONS		
H1-4-1-CAL. SEQ V PISTONS		
H1-4-2-CAL. SEQ V PISTONS		
H1-4-3-CAL. SEQ V PISTONS		
H1-4-4-CAL. SEQ V PISTONS		
P1-8-1-SEQ V PISTONS		
P1-8-2-SEQ V PISTONS		
P1-8-3-SEQ V PISTONS		
P1-8-4-SEQ V PISTONS		
P1-8-5-SEQ V PISTONS		
P1-8-6-SEQ V PISTONS		
P1-8-7-SEQ V PISTONS		
P1-8-8-SEQ V PISTONS		
Q1-8-1-SEQ V PISTONS		
Q1-8-2-SEQ V PISTONS		
Q1-8-3-SEQ V PISTONS		
Q1-8-4-SEQ V PISTONS		
Q1-8-5-SEQ V PISTONS		
Q1-8-6-SEQ V PISTONS		
Q1-8-7-SEQ V PISTONS		
Q1-8-8-SEQ V PISTONS		
R1-8-1-SEQ V PISTONS		
R1-8-2-SEQ V PISTONS		
R1-8-3-SEQ V PISTONS		
R1-8-4-SEQ V PISTONS		
R1-8-5-SEQ V PISTONS		
R1-8-6-SEQ V PISTONS		
R1-8-7-SEQ V PISTONS		
R1-8-8-SEQ V PISTONS		
VRCBVL-RC BFL VARN L		0.47
VRCBVR-RC BFL VARN R		0.29
VVCALL-CAL RC BFL VARN L		0.75
VVCALR-CAL RC BFL VARN R		0.40
MAXIMUM		0.75
MINIMUM		0.29
RANGE(MAX-MIN)		0.460
MEAN		0.478
STANDARD DEVIATION		0.196

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Lopez, Frank

Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG
F1-4-1-CAL. SEQ V PISTONS		
F1-4-2-CAL. SEQ V PISTONS		
F1-4-3-CAL. SEQ V PISTONS		
F1-4-4-CAL. SEQ V PISTONS		
G1-4-1-CAL. SEQ V PISTONS		
G1-4-2-CAL. SEQ V PISTONS		
G1-4-3-CAL. SEQ V PISTONS		
G1-4-4-CAL. SEQ V PISTONS		
H1-4-1-CAL. SEQ V PISTONS		
H1-4-2-CAL. SEQ V PISTONS		
H1-4-3-CAL. SEQ V PISTONS		
H1-4-4-CAL. SEQ V PISTONS		
P1-8-1-SEQ V PISTONS		
P1-8-2-SEQ V PISTONS		
P1-8-3-SEQ V PISTONS		
P1-8-4-SEQ V PISTONS		
P1-8-5-SEQ V PISTONS		
P1-8-6-SEQ V PISTONS		
P1-8-7-SEQ V PISTONS		
P1-8-8-SEQ V PISTONS		
Q1-8-1-SEQ V PISTONS		
Q1-8-2-SEQ V PISTONS		
Q1-8-3-SEQ V PISTONS		
Q1-8-4-SEQ V PISTONS		
Q1-8-5-SEQ V PISTONS		
Q1-8-6-SEQ V PISTONS		
Q1-8-7-SEQ V PISTONS		
Q1-8-8-SEQ V PISTONS		
R1-8-1-SEQ V PISTONS		
R1-8-2-SEQ V PISTONS		
R1-8-3-SEQ V PISTONS		
R1-8-4-SEQ V PISTONS		
R1-8-5-SEQ V PISTONS		
R1-8-6-SEQ V PISTONS		
R1-8-7-SEQ V PISTONS		
R1-8-8-SEQ V PISTONS		
VRCBVL-RC BFL VARN L		0.47
VRCBVR-RC BFL VARN R		0.46
VVCALL-CAL RC BFL VARN L		0.17
VVCALR-CAL RC BFL VARN R		0.63
MAXIMUM		0.63
MINIMUM		0.17
RANGE(MAX-MIN)		0.460
MEAN		0.433
STANDARD DEVIATION		0.192

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= May, Marianne

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG
F1-4-1-CAL. SEQ V PISTONS		
F1-4-2-CAL. SEQ V PISTONS		
F1-4-3-CAL. SEQ V PISTONS		
F1-4-4-CAL. SEQ V PISTONS		
G1-4-1-CAL. SEQ V PISTONS		
G1-4-2-CAL. SEQ V PISTONS		
G1-4-3-CAL. SEQ V PISTONS		
G1-4-4-CAL. SEQ V PISTONS		
H1-4-1-CAL. SEQ V PISTONS		
H1-4-2-CAL. SEQ V PISTONS		
H1-4-3-CAL. SEQ V PISTONS		
H1-4-4-CAL. SEQ V PISTONS		
P1-8-1-SEQ V PISTONS		
P1-8-2-SEQ V PISTONS		
P1-8-3-SEQ V PISTONS		
P1-8-4-SEQ V PISTONS		
P1-8-5-SEQ V PISTONS		
P1-8-6-SEQ V PISTONS		
P1-8-7-SEQ V PISTONS		
P1-8-8-SEQ V PISTONS		
Q1-8-1-SEQ V PISTONS		
Q1-8-2-SEQ V PISTONS		
Q1-8-3-SEQ V PISTONS		
Q1-8-4-SEQ V PISTONS		
Q1-8-5-SEQ V PISTONS		
Q1-8-6-SEQ V PISTONS		
Q1-8-7-SEQ V PISTONS		
Q1-8-8-SEQ V PISTONS		
R1-8-1-SEQ V PISTONS		
R1-8-2-SEQ V PISTONS		
R1-8-3-SEQ V PISTONS		
R1-8-4-SEQ V PISTONS		
R1-8-5-SEQ V PISTONS		
R1-8-6-SEQ V PISTONS		
R1-8-7-SEQ V PISTONS		
R1-8-8-SEQ V PISTONS		
VRCBVL-RC BFL VARN L		0.24
VRCBVR-RC BFL VARN R		0.26
VVCALL-CAL RC BFL VARN L		-0.15
VVCALR-CAL RC BFL VARN R		0.44
MAXIMUM		0.44
MINIMUM		-0.15
RANGE(MAX-MIN)		0.590
MEAN		0.198
STANDARD DEVIATION		0.249

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Parvaz, Ibrar

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG	
F1-4-1-CAL. SEQ V PISTONS	-0.70		
F1-4-2-CAL. SEQ V PISTONS	-0.59		
F1-4-3-CAL. SEQ V PISTONS	-0.44		
F1-4-4-CAL. SEQ V PISTONS	-0.15		
G1-4-1-CAL. SEQ V PISTONS			
G1-4-2-CAL. SEQ V PISTONS			
G1-4-3-CAL. SEQ V PISTONS			
G1-4-4-CAL. SEQ V PISTONS			
H1-4-1-CAL. SEQ V PISTONS	0.82		
H1-4-2-CAL. SEQ V PISTONS	0.64		
H1-4-3-CAL. SEQ V PISTONS	0.53		
H1-4-4-CAL. SEQ V PISTONS	1.04		
P1-8-1-SEQ V PISTONS	-2.91		
P1-8-2-SEQ V PISTONS	-1.94		
P1-8-3-SEQ V PISTONS	-1.90		
P1-8-4-SEQ V PISTONS	-0.76		
P1-8-5-SEQ V PISTONS	-1.34		
P1-8-6-SEQ V PISTONS	0.11		
P1-8-7-SEQ V PISTONS	-1.24		
P1-8-8-SEQ V PISTONS	-0.50		
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS	0.29		
R1-8-2-SEQ V PISTONS	-0.18		
R1-8-3-SEQ V PISTONS	0.20		
R1-8-4-SEQ V PISTONS	-0.18		
R1-8-5-SEQ V PISTONS	0.51		
R1-8-6-SEQ V PISTONS	-0.87		
R1-8-7-SEQ V PISTONS	-0.22		
R1-8-8-SEQ V PISTONS	0.17		
VRCBVL-RC BFL VARN L		-0.65	
VRCBVR-RC BFL VARN R		-0.72	
VVCALL-CAL RC BFL VARN L		-0.01	
VVCALR-CAL RC BFL VARN R			
MAXIMUM	-2.91	-0.72	
MINIMUM	0.11	-0.01	
RANGE(MAX-MIN)	-3.020	-0.710	
MEAN	-0.400	-0.460	
STANDARD DEVIATION	0.954	0.391	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Potocar, William P

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG
F1-4-1-CAL. SEQ V PISTONS		
F1-4-2-CAL. SEQ V PISTONS		
F1-4-3-CAL. SEQ V PISTONS		
F1-4-4-CAL. SEQ V PISTONS		
G1-4-1-CAL. SEQ V PISTONS		
G1-4-2-CAL. SEQ V PISTONS		
G1-4-3-CAL. SEQ V PISTONS		
G1-4-4-CAL. SEQ V PISTONS		
H1-4-1-CAL. SEQ V PISTONS		
H1-4-2-CAL. SEQ V PISTONS		
H1-4-3-CAL. SEQ V PISTONS		
H1-4-4-CAL. SEQ V PISTONS		
P1-8-1-SEQ V PISTONS		
P1-8-2-SEQ V PISTONS		
P1-8-3-SEQ V PISTONS		
P1-8-4-SEQ V PISTONS		
P1-8-5-SEQ V PISTONS		
P1-8-6-SEQ V PISTONS		
P1-8-7-SEQ V PISTONS		
P1-8-8-SEQ V PISTONS		
Q1-8-1-SEQ V PISTONS		
Q1-8-2-SEQ V PISTONS		
Q1-8-3-SEQ V PISTONS		
Q1-8-4-SEQ V PISTONS		
Q1-8-5-SEQ V PISTONS		
Q1-8-6-SEQ V PISTONS		
Q1-8-7-SEQ V PISTONS		
Q1-8-8-SEQ V PISTONS		
R1-8-1-SEQ V PISTONS		
R1-8-2-SEQ V PISTONS		
R1-8-3-SEQ V PISTONS		
R1-8-4-SEQ V PISTONS		
R1-8-5-SEQ V PISTONS		
R1-8-6-SEQ V PISTONS		
R1-8-7-SEQ V PISTONS		
R1-8-8-SEQ V PISTONS		
VRCBVL-RC BFL VARN L		
VRCBVR-RC BFL VARN R		
VVCALL-CAL RC BFL VARN L		0.53
VVCALR-CAL RC BFL VARN R		0.44
MAXIMUM		0.53
MINIMUM		0.44
RANGE(MAX-MIN)		0.090
MEAN		0.485
STANDARD DEVIATION		0.064

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Price, Gregory

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG
F1-4-1-CAL. SEQ V PISTONS		
F1-4-2-CAL. SEQ V PISTONS		
F1-4-3-CAL. SEQ V PISTONS		
F1-4-4-CAL. SEQ V PISTONS		
G1-4-1-CAL. SEQ V PISTONS		
G1-4-2-CAL. SEQ V PISTONS		
G1-4-3-CAL. SEQ V PISTONS		
G1-4-4-CAL. SEQ V PISTONS		
H1-4-1-CAL. SEQ V PISTONS		
H1-4-2-CAL. SEQ V PISTONS		
H1-4-3-CAL. SEQ V PISTONS		
H1-4-4-CAL. SEQ V PISTONS		
P1-8-1-SEQ V PISTONS		
P1-8-2-SEQ V PISTONS		
P1-8-3-SEQ V PISTONS		
P1-8-4-SEQ V PISTONS		
P1-8-5-SEQ V PISTONS		
P1-8-6-SEQ V PISTONS		
P1-8-7-SEQ V PISTONS		
P1-8-8-SEQ V PISTONS		
Q1-8-1-SEQ V PISTONS		
Q1-8-2-SEQ V PISTONS		
Q1-8-3-SEQ V PISTONS		
Q1-8-4-SEQ V PISTONS		
Q1-8-5-SEQ V PISTONS		
Q1-8-6-SEQ V PISTONS		
Q1-8-7-SEQ V PISTONS		
Q1-8-8-SEQ V PISTONS		
R1-8-1-SEQ V PISTONS		
R1-8-2-SEQ V PISTONS		
R1-8-3-SEQ V PISTONS		
R1-8-4-SEQ V PISTONS		
R1-8-5-SEQ V PISTONS		
R1-8-6-SEQ V PISTONS		
R1-8-7-SEQ V PISTONS		
R1-8-8-SEQ V PISTONS		
VRCBVL-RC BFL VARN L		0.18
VRCBVR-RC BFL VARN R		0.18
VVCALL-CAL RC BFL VARN L		-0.18
VVCALR-CAL RC BFL VARN R		-0.11
MAXIMUM		0.18
MINIMUM		-0.11
RANGE(MAX-MIN)		0.290
MEAN		0.018
STANDARD DEVIATION		0.190

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Reese, Kyle

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG	
F1-4-1-CAL. SEQ V PISTONS			
F1-4-2-CAL. SEQ V PISTONS			
F1-4-3-CAL. SEQ V PISTONS			
F1-4-4-CAL. SEQ V PISTONS			
G1-4-1-CAL. SEQ V PISTONS			
G1-4-2-CAL. SEQ V PISTONS			
G1-4-3-CAL. SEQ V PISTONS			
G1-4-4-CAL. SEQ V PISTONS			
H1-4-1-CAL. SEQ V PISTONS			
H1-4-2-CAL. SEQ V PISTONS			
H1-4-3-CAL. SEQ V PISTONS			
H1-4-4-CAL. SEQ V PISTONS			
P1-8-1-SEQ V PISTONS			
P1-8-2-SEQ V PISTONS			
P1-8-3-SEQ V PISTONS			
P1-8-4-SEQ V PISTONS			
P1-8-5-SEQ V PISTONS			
P1-8-6-SEQ V PISTONS			
P1-8-7-SEQ V PISTONS			
P1-8-8-SEQ V PISTONS			
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
VRCBVL-RC BFL VARN L			
VRCBVR-RC BFL VARN R			
VVCALL-CAL RC BFL VARN L			
VVCALR-CAL RC BFL VARN R			
MAXIMUM			
MINIMUM			
RANGE(MAX-MIN)			
MEAN			
STANDARD DEVIATION			

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Richards, Craig

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG
F1-4-1-CAL. SEQ V PISTONS		
F1-4-2-CAL. SEQ V PISTONS		
F1-4-3-CAL. SEQ V PISTONS		
F1-4-4-CAL. SEQ V PISTONS		
G1-4-1-CAL. SEQ V PISTONS	-1.44	
G1-4-2-CAL. SEQ V PISTONS	-1.41	
G1-4-3-CAL. SEQ V PISTONS	-1.32	
G1-4-4-CAL. SEQ V PISTONS	-1.62	
H1-4-1-CAL. SEQ V PISTONS	0.64	
H1-4-2-CAL. SEQ V PISTONS	0.30	
H1-4-3-CAL. SEQ V PISTONS	-0.93	
H1-4-4-CAL. SEQ V PISTONS	-0.49	
P1-8-1-SEQ V PISTONS		
P1-8-2-SEQ V PISTONS		
P1-8-3-SEQ V PISTONS		
P1-8-4-SEQ V PISTONS		
P1-8-5-SEQ V PISTONS		
P1-8-6-SEQ V PISTONS		
P1-8-7-SEQ V PISTONS		
P1-8-8-SEQ V PISTONS		
Q1-8-1-SEQ V PISTONS	-2.83	
Q1-8-2-SEQ V PISTONS	-2.70	
Q1-8-3-SEQ V PISTONS	-3.58	
Q1-8-4-SEQ V PISTONS	-3.10	
Q1-8-5-SEQ V PISTONS	-1.58	
Q1-8-6-SEQ V PISTONS	-2.57	
Q1-8-7-SEQ V PISTONS	-3.33	
Q1-8-8-SEQ V PISTONS	-3.87	
R1-8-1-SEQ V PISTONS	-3.83	
R1-8-2-SEQ V PISTONS	-3.44	
R1-8-3-SEQ V PISTONS	-2.55	
R1-8-4-SEQ V PISTONS	-4.07	
R1-8-5-SEQ V PISTONS	-1.18	
R1-8-6-SEQ V PISTONS	-3.74	
R1-8-7-SEQ V PISTONS	-2.37	
R1-8-8-SEQ V PISTONS	-2.73	
VRCBVL-RC BFL VARN L		
VRCBVR-RC BFL VARN R		
VVCALL-CAL RC BFL VARN L		
VVCALR-CAL RC BFL VARN R		
MAXIMUM	-4.07	
MINIMUM	0.30	
RANGE(MAX-MIN)	-4.370	
MEAN	-2.239	
STANDARD DEVIATION	1.329	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Rodriguez, Jesus (Jesse)

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG	
F1-4-1-CAL. SEQ V PISTONS	0.79		
F1-4-2-CAL. SEQ V PISTONS	0.94		
F1-4-3-CAL. SEQ V PISTONS	0.94		
F1-4-4-CAL. SEQ V PISTONS	0.93		
G1-4-1-CAL. SEQ V PISTONS	1.22		
G1-4-2-CAL. SEQ V PISTONS	0.91		
G1-4-3-CAL. SEQ V PISTONS	-0.67		
G1-4-4-CAL. SEQ V PISTONS	0.22		
H1-4-1-CAL. SEQ V PISTONS			
H1-4-2-CAL. SEQ V PISTONS			
H1-4-3-CAL. SEQ V PISTONS			
H1-4-4-CAL. SEQ V PISTONS			
P1-8-1-SEQ V PISTONS	-1.11		
P1-8-2-SEQ V PISTONS	0.01		
P1-8-3-SEQ V PISTONS	-0.20		
P1-8-4-SEQ V PISTONS	-0.68		
P1-8-5-SEQ V PISTONS	-0.34		
P1-8-6-SEQ V PISTONS	-0.53		
P1-8-7-SEQ V PISTONS	-1.13		
P1-8-8-SEQ V PISTONS	-0.02		
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
VRCBVL-RC BFL VARN L		0.77	
VRCBVR-RC BFL VARN R		0.74	
VVCALL-CAL RC BFL VARN L		0.10	
VVCALR-CAL RC BFL VARN R		0.77	
MAXIMUM	1.22	0.77	
MINIMUM	0.01	0.10	
RANGE(MAX-MIN)	1.210	0.670	
MEAN	0.080	0.595	
STANDARD DEVIATION	0.791	0.330	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Sanchez, Arthur

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG	
F1-4-1-CAL. SEQ V PISTONS	0.87		
F1-4-2-CAL. SEQ V PISTONS	0.58		
F1-4-3-CAL. SEQ V PISTONS	0.73		
F1-4-4-CAL. SEQ V PISTONS	1.15		
G1-4-1-CAL. SEQ V PISTONS	0.26		
G1-4-2-CAL. SEQ V PISTONS	0.45		
G1-4-3-CAL. SEQ V PISTONS	0.67		
G1-4-4-CAL. SEQ V PISTONS	0.22		
H1-4-1-CAL. SEQ V PISTONS			
H1-4-2-CAL. SEQ V PISTONS			
H1-4-3-CAL. SEQ V PISTONS			
H1-4-4-CAL. SEQ V PISTONS			
P1-8-1-SEQ V PISTONS	0.11		
P1-8-2-SEQ V PISTONS	-0.41		
P1-8-3-SEQ V PISTONS	-0.16		
P1-8-4-SEQ V PISTONS	-1.39		
P1-8-5-SEQ V PISTONS	0.20		
P1-8-6-SEQ V PISTONS	-0.26		
P1-8-7-SEQ V PISTONS	-0.51		
P1-8-8-SEQ V PISTONS	0.07		
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS	0.26		
R1-8-2-SEQ V PISTONS	0.34		
R1-8-3-SEQ V PISTONS	0.67		
R1-8-4-SEQ V PISTONS	0.27		
R1-8-5-SEQ V PISTONS	1.00		
R1-8-6-SEQ V PISTONS	0.82		
R1-8-7-SEQ V PISTONS	0.51		
R1-8-8-SEQ V PISTONS	0.81		
VRCBVL-RC BFL VARN L		0.18	
VRCBVR-RC BFL VARN R		0.18	
VVCALL-CAL RC BFL VARN L		0.10	
VVCALR-CAL RC BFL VARN R		-0.62	
MAXIMUM	-1.39	-0.62	
MINIMUM	0.07	0.10	
RANGE(MAX-MIN)	-1.460	-0.720	
MEAN	0.303	-0.040	
STANDARD DEVIATION	0.564	0.389	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Sanchez, Christopher

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG	
F1-4-1-CAL. SEQ V PISTONS			
F1-4-2-CAL. SEQ V PISTONS			
F1-4-3-CAL. SEQ V PISTONS			
F1-4-4-CAL. SEQ V PISTONS			
G1-4-1-CAL. SEQ V PISTONS	1.25		
G1-4-2-CAL. SEQ V PISTONS	0.83		
G1-4-3-CAL. SEQ V PISTONS	0.75		
G1-4-4-CAL. SEQ V PISTONS	-0.03		
H1-4-1-CAL. SEQ V PISTONS			
H1-4-2-CAL. SEQ V PISTONS			
H1-4-3-CAL. SEQ V PISTONS			
H1-4-4-CAL. SEQ V PISTONS			
P1-8-1-SEQ V PISTONS			
P1-8-2-SEQ V PISTONS			
P1-8-3-SEQ V PISTONS			
P1-8-4-SEQ V PISTONS			
P1-8-5-SEQ V PISTONS			
P1-8-6-SEQ V PISTONS			
P1-8-7-SEQ V PISTONS			
P1-8-8-SEQ V PISTONS			
Q1-8-1-SEQ V PISTONS	0.62		
Q1-8-2-SEQ V PISTONS	-0.49		
Q1-8-3-SEQ V PISTONS	0.66		
Q1-8-4-SEQ V PISTONS	0.65		
Q1-8-5-SEQ V PISTONS	0.59		
Q1-8-6-SEQ V PISTONS	1.21		
Q1-8-7-SEQ V PISTONS	0.19		
Q1-8-8-SEQ V PISTONS	0.84		
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
VRCBVL-RC BFL VARN L		0.47	
VRCBVR-RC BFL VARN R		0.46	
VVCALL-CAL RC BFL VARN L		0.35	
VVCALR-CAL RC BFL VARN R		0.31	
MAXIMUM	1.25	0.47	
MINIMUM	-0.03	0.31	
RANGE(MAX-MIN)	1.280	0.160	
MEAN	0.589	0.398	
STANDARD DEVIATION	0.494	0.080	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Seeck, Christian

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG
F1-4-1-CAL. SEQ V PISTONS	0.09	
F1-4-2-CAL. SEQ V PISTONS	0.35	
F1-4-3-CAL. SEQ V PISTONS	-0.95	
F1-4-4-CAL. SEQ V PISTONS	-1.49	
G1-4-1-CAL. SEQ V PISTONS	-1.03	
G1-4-2-CAL. SEQ V PISTONS	-2.21	
G1-4-3-CAL. SEQ V PISTONS	-2.22	
G1-4-4-CAL. SEQ V PISTONS	-2.19	
H1-4-1-CAL. SEQ V PISTONS	-0.78	
H1-4-2-CAL. SEQ V PISTONS	-0.46	
H1-4-3-CAL. SEQ V PISTONS	-0.50	
H1-4-4-CAL. SEQ V PISTONS	-0.06	
P1-8-1-SEQ V PISTONS		
P1-8-2-SEQ V PISTONS		
P1-8-3-SEQ V PISTONS		
P1-8-4-SEQ V PISTONS		
P1-8-5-SEQ V PISTONS		
P1-8-6-SEQ V PISTONS		
P1-8-7-SEQ V PISTONS		
P1-8-8-SEQ V PISTONS		
Q1-8-1-SEQ V PISTONS		
Q1-8-2-SEQ V PISTONS		
Q1-8-3-SEQ V PISTONS		
Q1-8-4-SEQ V PISTONS		
Q1-8-5-SEQ V PISTONS		
Q1-8-6-SEQ V PISTONS		
Q1-8-7-SEQ V PISTONS		
Q1-8-8-SEQ V PISTONS		
R1-8-1-SEQ V PISTONS		
R1-8-2-SEQ V PISTONS		
R1-8-3-SEQ V PISTONS		
R1-8-4-SEQ V PISTONS		
R1-8-5-SEQ V PISTONS		
R1-8-6-SEQ V PISTONS		
R1-8-7-SEQ V PISTONS		
R1-8-8-SEQ V PISTONS		
VRCBVL-RC BFL VARN L		
VRCBVR-RC BFL VARN R		
VVCALL-CAL RC BFL VARN L		
VVCALR-CAL RC BFL VARN R		
MAXIMUM	-2.22	
MINIMUM	-0.06	
RANGE(MAX-MIN)	-2.160	
MEAN	-0.954	
STANDARD DEVIATION	0.908	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Swanson, Dennis

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG
F1-4-1-CAL. SEQ V PISTONS	-0.16	
F1-4-2-CAL. SEQ V PISTONS	-0.96	
F1-4-3-CAL. SEQ V PISTONS	-0.40	
F1-4-4-CAL. SEQ V PISTONS	-0.29	
G1-4-1-CAL. SEQ V PISTONS		
G1-4-2-CAL. SEQ V PISTONS		
G1-4-3-CAL. SEQ V PISTONS		
G1-4-4-CAL. SEQ V PISTONS		
H1-4-1-CAL. SEQ V PISTONS	0.15	
H1-4-2-CAL. SEQ V PISTONS	0.36	
H1-4-3-CAL. SEQ V PISTONS	0.04	
H1-4-4-CAL. SEQ V PISTONS	0.04	
P1-8-1-SEQ V PISTONS	-0.70	
P1-8-2-SEQ V PISTONS	-0.67	
P1-8-3-SEQ V PISTONS	0.49	
P1-8-4-SEQ V PISTONS	0.76	
P1-8-5-SEQ V PISTONS	-2.38	
P1-8-6-SEQ V PISTONS	-0.69	
P1-8-7-SEQ V PISTONS	-1.52	
P1-8-8-SEQ V PISTONS	-1.98	
Q1-8-1-SEQ V PISTONS		
Q1-8-2-SEQ V PISTONS		
Q1-8-3-SEQ V PISTONS		
Q1-8-4-SEQ V PISTONS		
Q1-8-5-SEQ V PISTONS		
Q1-8-6-SEQ V PISTONS		
Q1-8-7-SEQ V PISTONS		
Q1-8-8-SEQ V PISTONS		
R1-8-1-SEQ V PISTONS	0.41	
R1-8-2-SEQ V PISTONS	0.59	
R1-8-3-SEQ V PISTONS	0.34	
R1-8-4-SEQ V PISTONS	0.82	
R1-8-5-SEQ V PISTONS	-0.69	
R1-8-6-SEQ V PISTONS	0.15	
R1-8-7-SEQ V PISTONS	1.43	
R1-8-8-SEQ V PISTONS	0.92	
VRCBVL-RC BFL VARN L		
VRCBVR-RC BFL VARN R		
VVCALL-CAL RC BFL VARN L		
VVCALR-CAL RC BFL VARN R		
MAXIMUM	-2.38	
MINIMUM	0.04	
RANGE(MAX-MIN)	-2.420	
MEAN	-0.164	
STANDARD DEVIATION	0.921	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Terrado, Ken

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG
F1-4-1-CAL. SEQ V PISTONS		
F1-4-2-CAL. SEQ V PISTONS		
F1-4-3-CAL. SEQ V PISTONS		
F1-4-4-CAL. SEQ V PISTONS		
G1-4-1-CAL. SEQ V PISTONS		
G1-4-2-CAL. SEQ V PISTONS		
G1-4-3-CAL. SEQ V PISTONS		
G1-4-4-CAL. SEQ V PISTONS		
H1-4-1-CAL. SEQ V PISTONS		
H1-4-2-CAL. SEQ V PISTONS		
H1-4-3-CAL. SEQ V PISTONS		
H1-4-4-CAL. SEQ V PISTONS		
P1-8-1-SEQ V PISTONS		
P1-8-2-SEQ V PISTONS		
P1-8-3-SEQ V PISTONS		
P1-8-4-SEQ V PISTONS		
P1-8-5-SEQ V PISTONS		
P1-8-6-SEQ V PISTONS		
P1-8-7-SEQ V PISTONS		
P1-8-8-SEQ V PISTONS		
Q1-8-1-SEQ V PISTONS		
Q1-8-2-SEQ V PISTONS		
Q1-8-3-SEQ V PISTONS		
Q1-8-4-SEQ V PISTONS		
Q1-8-5-SEQ V PISTONS		
Q1-8-6-SEQ V PISTONS		
Q1-8-7-SEQ V PISTONS		
Q1-8-8-SEQ V PISTONS		
R1-8-1-SEQ V PISTONS		
R1-8-2-SEQ V PISTONS		
R1-8-3-SEQ V PISTONS		
R1-8-4-SEQ V PISTONS		
R1-8-5-SEQ V PISTONS		
R1-8-6-SEQ V PISTONS		
R1-8-7-SEQ V PISTONS		
R1-8-8-SEQ V PISTONS		
VRCBVL-RC BFL VARN L		-4.10
VRCBVR-RC BFL VARN R		-4.11
VVCALL-CAL RC BFL VARN L		
VVCALR-CAL RC BFL VARN R		
MAXIMUM		-4.11
MINIMUM		-4.10
RANGE(MAX-MIN)		-0.010
MEAN		-4.105
STANDARD DEVIATION		0.050

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Thomsen, Sven

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG	
F1-4-1-CAL. SEQ V PISTONS			
F1-4-2-CAL. SEQ V PISTONS			
F1-4-3-CAL. SEQ V PISTONS			
F1-4-4-CAL. SEQ V PISTONS			
G1-4-1-CAL. SEQ V PISTONS			
G1-4-2-CAL. SEQ V PISTONS			
G1-4-3-CAL. SEQ V PISTONS			
G1-4-4-CAL. SEQ V PISTONS			
H1-4-1-CAL. SEQ V PISTONS			
H1-4-2-CAL. SEQ V PISTONS			
H1-4-3-CAL. SEQ V PISTONS			
H1-4-4-CAL. SEQ V PISTONS			
P1-8-1-SEQ V PISTONS			
P1-8-2-SEQ V PISTONS			
P1-8-3-SEQ V PISTONS			
P1-8-4-SEQ V PISTONS			
P1-8-5-SEQ V PISTONS			
P1-8-6-SEQ V PISTONS			
P1-8-7-SEQ V PISTONS			
P1-8-8-SEQ V PISTONS			
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
VRCBVL-RC BFL VARN L			
VRCBVR-RC BFL VARN R			
VVCALL-CAL RC BFL VARN L			
VVCALR-CAL RC BFL VARN R			
MAXIMUM			
MINIMUM			
RANGE(MAX-MIN)			
MEAN			
STANDARD DEVIATION			

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Trevino, Robert

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG
F1-4-1-CAL. SEQ V PISTONS		
F1-4-2-CAL. SEQ V PISTONS		
F1-4-3-CAL. SEQ V PISTONS		
F1-4-4-CAL. SEQ V PISTONS		
G1-4-1-CAL. SEQ V PISTONS		
G1-4-2-CAL. SEQ V PISTONS		
G1-4-3-CAL. SEQ V PISTONS		
G1-4-4-CAL. SEQ V PISTONS		
H1-4-1-CAL. SEQ V PISTONS		
H1-4-2-CAL. SEQ V PISTONS		
H1-4-3-CAL. SEQ V PISTONS		
H1-4-4-CAL. SEQ V PISTONS		
P1-8-1-SEQ V PISTONS		
P1-8-2-SEQ V PISTONS		
P1-8-3-SEQ V PISTONS		
P1-8-4-SEQ V PISTONS		
P1-8-5-SEQ V PISTONS		
P1-8-6-SEQ V PISTONS		
P1-8-7-SEQ V PISTONS		
P1-8-8-SEQ V PISTONS		
Q1-8-1-SEQ V PISTONS		
Q1-8-2-SEQ V PISTONS		
Q1-8-3-SEQ V PISTONS		
Q1-8-4-SEQ V PISTONS		
Q1-8-5-SEQ V PISTONS		
Q1-8-6-SEQ V PISTONS		
Q1-8-7-SEQ V PISTONS		
Q1-8-8-SEQ V PISTONS		
R1-8-1-SEQ V PISTONS		
R1-8-2-SEQ V PISTONS		
R1-8-3-SEQ V PISTONS		
R1-8-4-SEQ V PISTONS		
R1-8-5-SEQ V PISTONS		
R1-8-6-SEQ V PISTONS		
R1-8-7-SEQ V PISTONS		
R1-8-8-SEQ V PISTONS		
VRCBVL-RC BFL VARN L		0.47
VRCBVR-RC BFL VARN R		0.46
VVCALL-CAL RC BFL VARN L		0.89
VVCALR-CAL RC BFL VARN R		0.77
MAXIMUM		0.89
MINIMUM		0.46
RANGE(MAX-MIN)		0.430
MEAN		0.648
STANDARD DEVIATION		0.216

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Veiga, Victor

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG
F1-4-1-CAL. SEQ V PISTONS		
F1-4-2-CAL. SEQ V PISTONS		
F1-4-3-CAL. SEQ V PISTONS		
F1-4-4-CAL. SEQ V PISTONS		
G1-4-1-CAL. SEQ V PISTONS		
G1-4-2-CAL. SEQ V PISTONS		
G1-4-3-CAL. SEQ V PISTONS		
G1-4-4-CAL. SEQ V PISTONS		
H1-4-1-CAL. SEQ V PISTONS		
H1-4-2-CAL. SEQ V PISTONS		
H1-4-3-CAL. SEQ V PISTONS		
H1-4-4-CAL. SEQ V PISTONS		
P1-8-1-SEQ V PISTONS		
P1-8-2-SEQ V PISTONS		
P1-8-3-SEQ V PISTONS		
P1-8-4-SEQ V PISTONS		
P1-8-5-SEQ V PISTONS		
P1-8-6-SEQ V PISTONS		
P1-8-7-SEQ V PISTONS		
P1-8-8-SEQ V PISTONS		
Q1-8-1-SEQ V PISTONS		
Q1-8-2-SEQ V PISTONS		
Q1-8-3-SEQ V PISTONS		
Q1-8-4-SEQ V PISTONS		
Q1-8-5-SEQ V PISTONS		
Q1-8-6-SEQ V PISTONS		
Q1-8-7-SEQ V PISTONS		
Q1-8-8-SEQ V PISTONS		
R1-8-1-SEQ V PISTONS		
R1-8-2-SEQ V PISTONS		
R1-8-3-SEQ V PISTONS		
R1-8-4-SEQ V PISTONS		
R1-8-5-SEQ V PISTONS		
R1-8-6-SEQ V PISTONS		
R1-8-7-SEQ V PISTONS		
R1-8-8-SEQ V PISTONS		
VRCBVL-RC BFL VARN L		0.71
VRCBVR-RC BFL VARN R		0.68
VVCALL-CAL RC BFL VARN L		0.28
VVCALR-CAL RC BFL VARN R		0.35
MAXIMUM		0.71
MINIMUM		0.28
RANGE(MAX-MIN)		0.430
MEAN		0.505
STANDARD DEVIATION		0.222

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Viera, Ralph B.

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG	
F1-4-1-CAL. SEQ V PISTONS	0.76		
F1-4-2-CAL. SEQ V PISTONS	1.04		
F1-4-3-CAL. SEQ V PISTONS	0.67		
F1-4-4-CAL. SEQ V PISTONS	0.52		
G1-4-1-CAL. SEQ V PISTONS	0.06		
G1-4-2-CAL. SEQ V PISTONS	-0.02		
G1-4-3-CAL. SEQ V PISTONS	0.48		
G1-4-4-CAL. SEQ V PISTONS	0.83		
H1-4-1-CAL. SEQ V PISTONS			
H1-4-2-CAL. SEQ V PISTONS			
H1-4-3-CAL. SEQ V PISTONS			
H1-4-4-CAL. SEQ V PISTONS			
P1-8-1-SEQ V PISTONS	-0.58		
P1-8-2-SEQ V PISTONS	-1.09		
P1-8-3-SEQ V PISTONS	-1.29		
P1-8-4-SEQ V PISTONS	0.24		
P1-8-5-SEQ V PISTONS	0.38		
P1-8-6-SEQ V PISTONS	-0.05		
P1-8-7-SEQ V PISTONS	0.51		
P1-8-8-SEQ V PISTONS	-2.50		
Q1-8-1-SEQ V PISTONS	-0.41		
Q1-8-2-SEQ V PISTONS	-0.74		
Q1-8-3-SEQ V PISTONS	0.21		
Q1-8-4-SEQ V PISTONS	-0.27		
Q1-8-5-SEQ V PISTONS	-0.32		
Q1-8-6-SEQ V PISTONS	-0.50		
Q1-8-7-SEQ V PISTONS	-0.78		
Q1-8-8-SEQ V PISTONS	0.10		
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
VRCBVL-RC BFL VARN L		-0.17	
VRCBVR-RC BFL VARN R		-0.05	
VVCALL-CAL RC BFL VARN L		0.46	
VVCALR-CAL RC BFL VARN R		-0.20	
MAXIMUM	-2.50	0.46	
MINIMUM	-0.02	-0.05	
RANGE(MAX-MIN)	-2.480	0.510	
MEAN	-0.115	0.010	
STANDARD DEVIATION	0.799	0.307	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Wesseling, Hendrik

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG
F1-4-1-CAL. SEQ V PISTONS	-2.34	
F1-4-2-CAL. SEQ V PISTONS	-1.67	
F1-4-3-CAL. SEQ V PISTONS	-1.48	
F1-4-4-CAL. SEQ V PISTONS	-1.52	
G1-4-1-CAL. SEQ V PISTONS		
G1-4-2-CAL. SEQ V PISTONS		
G1-4-3-CAL. SEQ V PISTONS		
G1-4-4-CAL. SEQ V PISTONS		
H1-4-1-CAL. SEQ V PISTONS	-0.56	
H1-4-2-CAL. SEQ V PISTONS	-1.07	
H1-4-3-CAL. SEQ V PISTONS	-1.15	
H1-4-4-CAL. SEQ V PISTONS	-0.95	
P1-8-1-SEQ V PISTONS		
P1-8-2-SEQ V PISTONS		
P1-8-3-SEQ V PISTONS		
P1-8-4-SEQ V PISTONS		
P1-8-5-SEQ V PISTONS		
P1-8-6-SEQ V PISTONS		
P1-8-7-SEQ V PISTONS		
P1-8-8-SEQ V PISTONS		
Q1-8-1-SEQ V PISTONS		
Q1-8-2-SEQ V PISTONS		
Q1-8-3-SEQ V PISTONS		
Q1-8-4-SEQ V PISTONS		
Q1-8-5-SEQ V PISTONS		
Q1-8-6-SEQ V PISTONS		
Q1-8-7-SEQ V PISTONS		
Q1-8-8-SEQ V PISTONS		
R1-8-1-SEQ V PISTONS		
R1-8-2-SEQ V PISTONS		
R1-8-3-SEQ V PISTONS		
R1-8-4-SEQ V PISTONS		
R1-8-5-SEQ V PISTONS		
R1-8-6-SEQ V PISTONS		
R1-8-7-SEQ V PISTONS		
R1-8-8-SEQ V PISTONS		
VRCBVL-RC BFL VARN L		
VRCBVR-RC BFL VARN R		
VVCALL-CAL RC BFL VARN L		
VVCALR-CAL RC BFL VARN R		
MAXIMUM	-2.34	
MINIMUM	-0.56	
RANGE(MAX-MIN)	-1.780	
MEAN	-1.343	
STANDARD DEVIATION	0.539	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Westerveld, Bernard Maarten

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	PSV	AVERAG
F1-4-1-CAL. SEQ V PISTONS		
F1-4-2-CAL. SEQ V PISTONS		
F1-4-3-CAL. SEQ V PISTONS		
F1-4-4-CAL. SEQ V PISTONS		
G1-4-1-CAL. SEQ V PISTONS	0.54	
G1-4-2-CAL. SEQ V PISTONS	0.77	
G1-4-3-CAL. SEQ V PISTONS	0.63	
G1-4-4-CAL. SEQ V PISTONS	0.16	
H1-4-1-CAL. SEQ V PISTONS	0.62	
H1-4-2-CAL. SEQ V PISTONS	1.04	
H1-4-3-CAL. SEQ V PISTONS	1.39	
H1-4-4-CAL. SEQ V PISTONS	0.61	
P1-8-1-SEQ V PISTONS		
P1-8-2-SEQ V PISTONS		
P1-8-3-SEQ V PISTONS		
P1-8-4-SEQ V PISTONS		
P1-8-5-SEQ V PISTONS		
P1-8-6-SEQ V PISTONS		
P1-8-7-SEQ V PISTONS		
P1-8-8-SEQ V PISTONS		
Q1-8-1-SEQ V PISTONS	-1.66	
Q1-8-2-SEQ V PISTONS	-1.04	
Q1-8-3-SEQ V PISTONS	-0.33	
Q1-8-4-SEQ V PISTONS	-0.23	
Q1-8-5-SEQ V PISTONS	-0.95	
Q1-8-6-SEQ V PISTONS	-1.18	
Q1-8-7-SEQ V PISTONS	0.60	
Q1-8-8-SEQ V PISTONS	-0.01	
R1-8-1-SEQ V PISTONS	0.52	
R1-8-2-SEQ V PISTONS	0.38	
R1-8-3-SEQ V PISTONS	-0.37	
R1-8-4-SEQ V PISTONS	0.29	
R1-8-5-SEQ V PISTONS	0.09	
R1-8-6-SEQ V PISTONS	-0.12	
R1-8-7-SEQ V PISTONS	1.01	
R1-8-8-SEQ V PISTONS	0.59	
VRCBVL-RC BFL VARN L		
VRCBVR-RC BFL VARN R		
VVCALL-CAL RC BFL VARN L		
VVCALR-CAL RC BFL VARN R		
MAXIMUM	-1.66	
MINIMUM	-0.01	
RANGE(MAX-MIN)	-1.650	
MEAN	0.140	
STANDARD DEVIATION	0.760	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Aguirre, Nancy P

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS																
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET																
VALCAL-CAL. INTAKE VALVES																
MAXIMUM																
MINIMUM																
RANGE(MAX-MIN)																
MEAN																
STANDARD DEVIATION																

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Alvernaz, Jack

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS																
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET																
VALCAL-CAL. INTAKE VALVES																
MAXIMUM																
MINIMUM																
RANGE(MAX-MIN)																
MEAN																
STANDARD DEVIATION																

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Arrizon, Richard

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	
I1-8-INTAKE VALVE SET																	
PTCAL-CAL. PISTON TOPS																	
PTOPS-PISTON TOPS																	
V1-8-INTAKE VALVE SET																	
VALCAL-CAL. INTAKE VALVES																	
MAXIMUM																	
MINIMUM																	
RANGE(MAX-MIN)																	
MEAN																	
STANDARD DEVIATION																	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Barrera, Tony

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET	-0.28	0.52	-0.08	-0.99	-1.50	-0.55	-1.44	-0.50								
PTCAL-CAL. PISTON TOPS									0.88	-0.21						
PTOPS-PISTON TOPS									-0.12	-0.08	0.72	0.38	0.34	0.40	0.46	0.18
V1-8-INTAKE VALVE SET	-1.41	-0.27	-1.47	-1.07	-0.64	-0.50	-0.03	0.16								
VALCAL-CAL. INTAKE VALVES	0.87	-0.09														
MAXIMUM	-1.41	0.52	-1.47	-1.07	-1.50	-0.55	-1.44	-0.50	0.88	-0.21	0.72	0.38	0.34	0.40	0.46	0.18
MINIMUM	-0.28	-0.09	-0.08	-0.99	-0.64	-0.50	-0.03	0.16	-0.12	-0.08	0.72	0.38	0.34	0.40	0.46	0.18
RANGE(MAX-MIN)	-1.130	0.610	-1.390	-0.080	-0.860	-0.050	-1.410	-0.660	1.000	-0.130	0.000	0.000	0.000	0.000	0.000	0.000
MEAN	-0.273	0.053	-0.775	-1.030	-1.070	-0.525	-0.735	-0.170	0.380	-0.145	0.720	0.380	0.340	0.400	0.460	0.180
STANDARD DEVIATION	1.140	0.414	0.983	0.057	0.608	0.050	0.997	0.467	0.707	0.092	0.000	0.000	0.000	0.000	0.000	0.000

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Booth, Jeffrey

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS																
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET																
VALCAL-CAL. INTAKE VALVES																
MAXIMUM																
MINIMUM																
RANGE(MAX-MIN)																
MEAN																
STANDARD DEVIATION																

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Cales, Jonathon

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS																
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET																
VALCAL-CAL. INTAKE VALVES																
MAXIMUM																
MINIMUM																
RANGE(MAX-MIN)																
MEAN																
STANDARD DEVIATION																

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Castillo, George

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET	0.00	0.05	-0.60	-0.02	-0.18	-0.55	0.67	0.00								
PTCAL-CAL. PISTON TOPS									-1.00	-0.94						
PTOPS-PISTON TOPS									0.36	-0.37	-0.56	0.13	0.00	0.54	0.16	0.32
V1-8-INTAKE VALVE SET	-1.41	-1.85	-1.47	-1.28	-1.43	-0.12	-0.32	0.16								
VALCAL-CAL. INTAKE VALVES	0.49	0.79														
MAXIMUM	-1.41	-1.85	-1.47	-1.28	-1.43	-0.55	0.67	0.16	-1.00	-0.94	-0.56	0.13	0.00	0.54	0.16	0.32
MINIMUM	0.00	0.05	-0.60	-0.02	-0.18	-0.12	-0.32	0.00	0.36	-0.37	-0.56	0.13	0.00	0.54	0.16	0.32
RANGE(MAX-MIN)	-1.410	-1.900	-0.870	-1.260	-1.250	-0.430	0.990	0.160	-1.360	-0.570	0.000	0.000	0.000	0.000	0.000	0.000
MEAN	-0.307	-0.337	-1.035	-0.650	-0.805	-0.335	0.175	0.080	-0.320	-0.655	-0.560	0.130	0.000	0.540	0.160	0.320
STANDARD DEVIATION	0.986	1.362	0.615	0.891	0.884	0.304	0.700	0.113	0.962	0.403	0.000	0.000	0.000	0.000	0.000	0.000

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Clapperty, Leon

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	
I1-8-INTAKE VALVE SET																	
PTCAL-CAL. PISTON TOPS																	
PTOPS-PISTON TOPS																	
V1-8-INTAKE VALVE SET																	
VALCAL-CAL. INTAKE VALVES																	
MAXIMUM																	
MINIMUM																	
RANGE(MAX-MIN)																	
MEAN																	
STANDARD DEVIATION																	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Clare, Jamie

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS																
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET																
VALCAL-CAL. INTAKE VALVES																
MAXIMUM																
MINIMUM																
RANGE(MAX-MIN)																
MEAN																
STANDARD DEVIATION																

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= DeCapite, Vanessa

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS									-0.30	0.48						
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET																
VALCAL-CAL. INTAKE VALVES	-1.01	-0.97														
MAXIMUM	-1.01	-0.97							-0.30	0.48						
MINIMUM	-1.01	-0.97							-0.30	0.48						
RANGE(MAX-MIN)	0.000	0.000							0.000	0.000						
MEAN	-1.010	-0.970							-0.300	0.480						
STANDARD DEVIATION	0.000	0.000							0.000	0.000						

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Ellis, Paul

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS																
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET																
VALCAL-CAL. INTAKE VALVES																
MAXIMUM																
MINIMUM																
RANGE(MAX-MIN)																
MEAN																
STANDARD DEVIATION																

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Fujita, Hirokazu

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS																
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET																
VALCAL-CAL. INTAKE VALVES																
MAXIMUM																
MINIMUM																
RANGE(MAX-MIN)																
MEAN																
STANDARD DEVIATION																

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Greenland, Paul

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	
I1-8-INTAKE VALVE SET																	
PTCAL-CAL. PISTON TOPS																	
PTOPS-PISTON TOPS																	
V1-8-INTAKE VALVE SET																	
VALCAL-CAL. INTAKE VALVES																	
MAXIMUM																	
MINIMUM																	
RANGE(MAX-MIN)																	
MEAN																	
STANDARD DEVIATION																	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Guarda, Waldyr

Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET	0.28	-0.42	0.18	1.19	0.31	-0.55	0.67	-0.50								
PTCAL-CAL. PISTON TOPS									0.27	-0.11						
PTOPS-PISTON TOPS									1.32	1.70	1.28	1.21	1.41	1.12	1.21	1.37
V1-8-INTAKE VALVE SET	0.23	0.52	0.08	0.37	1.39	0.66	0.83	1.02								
VALCAL-CAL. INTAKE VALVES	0.12	-0.38														
MAXIMUM	0.28	0.52	0.18	1.19	1.39	0.66	0.83	1.02	1.32	1.70	1.28	1.21	1.41	1.12	1.21	1.37
MINIMUM	0.12	-0.38	0.08	0.37	0.31	-0.55	0.67	-0.50	0.27	-0.11	1.28	1.21	1.41	1.12	1.21	1.37
RANGE(MAX-MIN)	0.160	0.900	0.100	0.820	1.080	1.210	0.160	1.520	1.050	1.810	0.000	0.000	0.000	0.000	0.000	0.000
MEAN	0.210	-0.093	0.130	0.780	0.850	0.055	0.750	0.260	0.795	0.795	1.280	1.210	1.410	1.120	1.210	1.370
STANDARD DEVIATION	0.082	0.532	0.071	0.580	0.764	0.856	0.113	1.075	0.742	1.280	0.000	0.000	0.000	0.000	0.000	0.000

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Guo, Feng

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS																
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET																
VALCAL-CAL. INTAKE VALVES																
MAXIMUM																
MINIMUM																
RANGE(MAX-MIN)																
MEAN																
STANDARD DEVIATION																

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Hill, Howard P.

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS																
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET																
VALCAL-CAL. INTAKE VALVES																
MAXIMUM																
MINIMUM																
RANGE(MAX-MIN)																
MEAN																
STANDARD DEVIATION																

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Hills, Barry

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS																
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET																
VALCAL-CAL. INTAKE VALVES																
MAXIMUM																
MINIMUM																
RANGE(MAX-MIN)																
MEAN																
STANDARD DEVIATION																

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Hodgson, Joshua

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS																
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET																
VALCAL-CAL. INTAKE VALVES																
MAXIMUM																
MINIMUM																
RANGE(MAX-MIN)																
MEAN																
STANDARD DEVIATION																

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= King, Jennifer

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS									-0.86	-1.45						
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET																
VALCAL-CAL. INTAKE VALVES	0.49	-0.09														
MAXIMUM	0.49	-0.09							-0.86	-1.45						
MINIMUM	0.49	-0.09							-0.86	-1.45						
RANGE(MAX-MIN)	0.000	0.000							0.000	0.000						
MEAN	0.490	-0.090							-0.860	-1.450						
STANDARD DEVIATION	0.000	0.000							0.000	0.000						

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Kobrinetz, Joaquin J.

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS																
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET																
VALCAL-CAL. INTAKE VALVES																
MAXIMUM																
MINIMUM																
RANGE(MAX-MIN)																
MEAN																
STANDARD DEVIATION																

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Langford, Mike

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS																
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET																
VALCAL-CAL. INTAKE VALVES																
MAXIMUM																
MINIMUM																
RANGE(MAX-MIN)																
MEAN																
STANDARD DEVIATION																

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Li, Jie

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET	-0.83	-0.89	-1.12	-0.51	0.81	0.30	1.02	-0.50								
PTCAL-CAL. PISTON TOPS																
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET	-0.23	0.05	0.08	-0.87	0.45	-0.89	-0.89	-0.88								
VALCAL-CAL. INTAKE VALVES	-1.01	-0.09														
MAXIMUM	-1.01	-0.89	-1.12	-0.87	0.81	-0.89	1.02	-0.88								
MINIMUM	-0.23	0.05	0.08	-0.51	0.45	0.30	-0.89	-0.50								
RANGE(MAX-MIN)	-0.780	-0.940	-1.200	-0.360	0.360	-1.190	1.910	-0.380								
MEAN	-0.690	-0.310	-0.520	-0.690	0.630	-0.295	0.065	-0.690								
STANDARD DEVIATION	0.408	0.507	0.849	0.255	0.255	0.841	1.351	0.269								

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Lonsway, Chris

Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET	1.66	1.92	1.49	1.43	1.13	1.57	1.02	1.50								
PTCAL-CAL. PISTON TOPS																
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET	0.94	1.32	0.85	0.78	1.39	1.04	1.12	0.85								
VALCAL-CAL. INTAKE VALVES																
MAXIMUM	1.66	1.92	1.49	1.43	1.39	1.57	1.12	1.50								
MINIMUM	0.94	1.32	0.85	0.78	1.13	1.04	1.02	0.85								
RANGE(MAX-MIN)	0.720	0.600	0.640	0.650	0.260	0.530	0.100	0.650								
MEAN	1.300	1.620	1.170	1.105	1.260	1.305	1.070	1.175								
STANDARD DEVIATION	0.509	0.424	0.453	0.460	0.184	0.375	0.071	0.460								

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Lopez, Frank

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS									1.41	1.42						
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET																
VALCAL-CAL. INTAKE VALVES	0.49	0.79														
MAXIMUM	0.49	0.79							1.41	1.42						
MINIMUM	0.49	0.79							1.41	1.42						
RANGE(MAX-MIN)	0.000	0.000							0.000	0.000						
MEAN	0.490	0.790							1.410	1.420						
STANDARD DEVIATION	0.000	0.000							0.000	0.000						

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= May, Marianne

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET	-1.66	-1.36	-1.12	-0.99	-1.83	-1.82	-1.44	-1.50								
PTCAL-CAL. PISTON TOPS																
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET	-0.94	-0.59	-1.21	-0.66	-0.49	-1.28	-2.04	-1.57								
VALCAL-CAL. INTAKE VALVES	-0.26	-0.38														
MAXIMUM	-1.66	-1.36	-1.21	-0.99	-1.83	-1.82	-2.04	-1.57								
MINIMUM	-0.26	-0.38	-1.12	-0.66	-0.49	-1.28	-1.44	-1.50								
RANGE(MAX-MIN)	-1.400	-0.980	-0.090	-0.330	-1.340	-0.540	-0.600	-0.070								
MEAN	-0.953	-0.777	-1.165	-0.825	-1.160	-1.550	-1.740	-1.535								
STANDARD DEVIATION	0.700	0.516	0.064	0.233	0.948	0.382	0.424	0.050								

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Parvaz, Ibrar

Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET	-0.28	-0.42	0.44	-0.02	0.15	0.30	-0.39	-0.50								
PTCAL-CAL. PISTON TOPS																
PTOPS-PISTON TOPS									-1.76	-0.85	-0.59	-1.61	-1.24	-1.25	-1.31	-1.07
V1-8-INTAKE VALVE SET	0.94	1.32	0.85	0.99	0.30	-0.12	0.26	-0.54								
VALCAL-CAL. INTAKE VALVES	0.12	-1.26														
MAXIMUM	0.94	1.32	0.85	0.99	0.30	0.30	-0.39	-0.54	-1.76	-0.85	-0.59	-1.61	-1.24	-1.25	-1.31	-1.07
MINIMUM	0.12	-0.42	0.44	-0.02	0.15	-0.12	0.26	-0.50	-1.76	-0.85	-0.59	-1.61	-1.24	-1.25	-1.31	-1.07
RANGE(MAX-MIN)	0.820	1.740	0.410	1.010	0.150	0.420	-0.650	-0.040	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN	0.260	-0.120	0.645	0.485	0.225	0.090	-0.065	-0.520	-1.760	-0.850	-0.590	-1.610	-1.240	-1.250	-1.310	-1.070
STANDARD DEVIATION	0.622	1.316	0.290	0.714	0.106	0.297	0.460	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Potocar, William P

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS																
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET																
VALCAL-CAL. INTAKE VALVES																
MAXIMUM																
MINIMUM																
RANGE(MAX-MIN)																
MEAN																
STANDARD DEVIATION																

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Price, Gregory

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS									-0.65	-0.14						
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET																
VALCAL-CAL. INTAKE VALVES	-2.14	-1.26														
MAXIMUM	-2.14	-1.26							-0.65	-0.14						
MINIMUM	-2.14	-1.26							-0.65	-0.14						
RANGE(MAX-MIN)	0.000	0.000							0.000	0.000						
MEAN	-2.140	-1.260							-0.650	-0.140						
STANDARD DEVIATION	0.000	0.000							0.000	0.000						

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Reese, Kyle

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS																
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET																
VALCAL-CAL. INTAKE VALVES																
MAXIMUM																
MINIMUM																
RANGE(MAX-MIN)																
MEAN																
STANDARD DEVIATION																

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Richards, Craig

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS																
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET																
VALCAL-CAL. INTAKE VALVES																
MAXIMUM																
MINIMUM																
RANGE(MAX-MIN)																
MEAN																
STANDARD DEVIATION																

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Rodriguez, Jesus (Jesse)

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET	1.10	0.99	1.49	0.95	1.13	1.14	-0.74	1.50								
PTCAL-CAL. PISTON TOPS									1.32	1.53						
PTOPS-PISTON TOPS									0.10	-0.97	-1.38	-0.67	-1.04	-1.25	-1.11	-1.27
V1-8-INTAKE VALVE SET	-0.23	0.05	0.59	1.20	0.30	1.43	1.12	1.19								
VALCAL-CAL. INTAKE VALVES	1.62	2.25														
MAXIMUM	1.62	2.25	1.49	1.20	1.13	1.43	1.12	1.50	1.32	1.53	-1.38	-0.67	-1.04	-1.25	-1.11	-1.27
MINIMUM	-0.23	0.05	0.59	0.95	0.30	1.14	-0.74	1.19	0.10	-0.97	-1.38	-0.67	-1.04	-1.25	-1.11	-1.27
RANGE(MAX-MIN)	1.850	2.200	0.900	0.250	0.830	0.290	1.860	0.310	1.220	2.500	0.000	0.000	0.000	0.000	0.000	0.000
MEAN	0.830	1.097	1.040	1.075	0.715	1.285	0.190	1.345	0.710	0.280	-1.380	-0.670	-1.040	-1.250	-1.110	-1.270
STANDARD DEVIATION	0.954	1.104	0.636	0.177	0.587	0.205	1.315	0.219	0.863	1.768	0.000	0.000	0.000	0.000	0.000	0.000

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Sanchez, Arthur

Yi Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET	0.83	0.52	0.44	0.46	0.15	0.72	1.02	1.00								
PTCAL-CAL. PISTON TOPS									-1.08	-0.58						
PTOPS-PISTON TOPS									0.10	0.57	0.53	0.56	0.53	0.43	0.60	0.46
V1-8-INTAKE VALVE SET	1.17	-1.06	0.85	1.20	-1.43	1.04	0.55	0.85								
VALCAL-CAL. INTAKE VALVES	0.87	1.08														
MAXIMUM	1.17	1.08	0.85	1.20	-1.43	1.04	1.02	1.00	-1.08	-0.58	0.53	0.56	0.53	0.43	0.60	0.46
MINIMUM	0.83	0.52	0.44	0.46	0.15	0.72	0.55	0.85	0.10	0.57	0.53	0.56	0.53	0.43	0.60	0.46
RANGE(MAX-MIN)	0.340	0.560	0.410	0.740	-1.580	0.320	0.470	0.150	-1.180	-1.150	0.000	0.000	0.000	0.000	0.000	0.000
MEAN	0.957	0.180	0.645	0.830	-0.640	0.880	0.785	0.925	-0.490	-0.005	0.530	0.560	0.530	0.430	0.600	0.460
STANDARD DEVIATION	0.186	1.110	0.290	0.523	1.117	0.226	0.332	0.106	0.834	0.813	0.000	0.000	0.000	0.000	0.000	0.000

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Sanchez, Christopher

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS																
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET																
VALCAL-CAL. INTAKE VALVES																
MAXIMUM																
MINIMUM																
RANGE(MAX-MIN)																
MEAN																
STANDARD DEVIATION																

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Seeck, Christian

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS																
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET																
VALCAL-CAL. INTAKE VALVES																
MAXIMUM																
MINIMUM																
RANGE(MAX-MIN)																
MEAN																
STANDARD DEVIATION																

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Swanson, Dennis

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS																
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET																
VALCAL-CAL. INTAKE VALVES																
MAXIMUM																
MINIMUM																
RANGE(MAX-MIN)																
MEAN																
STANDARD DEVIATION																

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Terrado, Ken

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS																
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET																
VALCAL-CAL. INTAKE VALVES																
MAXIMUM																
MINIMUM																
RANGE(MAX-MIN)																
MEAN																
STANDARD DEVIATION																

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Thomsen, Sven

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS																
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET																
VALCAL-CAL. INTAKE VALVES																
MAXIMUM																
MINIMUM																
RANGE(MAX-MIN)																
MEAN																
STANDARD DEVIATION																

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Trevino, Robert

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS																
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET																
VALCAL-CAL. INTAKE VALVES																
MAXIMUM																
MINIMUM																
RANGE(MAX-MIN)																
MEAN																
STANDARD DEVIATION																

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Veiga, Victor

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS																
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET																
VALCAL-CAL. INTAKE VALVES																
MAXIMUM																
MINIMUM																
RANGE(MAX-MIN)																
MEAN																
STANDARD DEVIATION																

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Viera, Ralph B.

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET	-0.83	-0.89	-1.12	-1.48	-0.18	-0.55	-0.39	-0.50								
PTCAL-CAL. PISTON TOPS																
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET	0.94	0.52	0.85	-0.66	0.14	-1.28	-0.60	-1.23								
VALCAL-CAL. INTAKE VALVES	-0.64	-0.38														
MAXIMUM	0.94	-0.89	-1.12	-1.48	-0.18	-1.28	-0.60	-1.23								
MINIMUM	-0.64	-0.38	0.85	-0.66	0.14	-0.55	-0.39	-0.50								
RANGE(MAX-MIN)	1.580	-0.510	-1.970	-0.820	-0.320	-0.730	-0.210	-0.730								
MEAN	-0.177	-0.250	-0.135	-1.070	-0.020	-0.915	-0.495	-0.865								
STANDARD DEVIATION	0.972	0.714	1.393	0.580	0.226	0.516	0.148	0.516								

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Wesseling, Hendrik

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS																
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET																
VALCAL-CAL. INTAKE VALVES																
MAXIMUM																
MINIMUM																
RANGE(MAX-MIN)																
MEAN																
STANDARD DEVIATION																

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Westerveld, Bernard Maarten

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	P1	P2	P3	P4	P5	P6	P7	P8	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS																
PTOPS-PISTON TOPS																
V1-8-INTAKE VALVE SET																
VALCAL-CAL. INTAKE VALVES																
MAXIMUM																
MINIMUM																
RANGE(MAX-MIN)																
MEAN																
STANDARD DEVIATION																

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Aguirre, Nancy P

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON	-0.56	-1.34	-1.52	-1.19	-0.79	0.39	
K1-6-C13 2ND RING CARBON	1.03	0.15	-0.29	0.84	0.80	-0.69	
L1-6-C13 2ND RING CARBON	1.03	0.31	0.07	0.03	-0.06	0.46	
M1-6-C13 2ND RING CARBON	0.57	0.07	1.35	1.45	-0.26	-0.66	
MAXIMUM	1.03	-1.34	-1.52	1.45	0.80	-0.69	
MINIMUM	-0.56	0.07	0.07	0.03	-0.06	0.39	
RANGE(MAX-MIN)	1.590	-1.410	-1.590	1.420	0.860	-1.080	
MEAN	0.518	-0.203	-0.098	0.283	-0.078	-0.125	
STANDARD DEVIATION	0.750	0.765	1.181	1.141	0.661	0.636	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Alvernaz, Jack

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
L1-6-C13 2ND RING CARBON							
M1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Arrizon, Richard

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
L1-6-C13 2ND RING CARBON							
M1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Barrera, Tony

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON	-0.56	0.56	-0.09	-0.50	1.45	-1.09	
K1-6-C13 2ND RING CARBON	-0.16	-0.20	-0.81	-0.79	-0.81	-0.39	
L1-6-C13 2ND RING CARBON	-0.22	0.02	0.07	-0.63	0.35	-0.74	
M1-6-C13 2ND RING CARBON	0.41	-0.89	-1.03	-0.06	-0.60	-0.10	
MAXIMUM	-0.56	-0.89	-1.03	-0.79	1.45	-1.09	
MINIMUM	-0.16	0.02	0.07	-0.06	0.35	-0.10	
RANGE(MAX-MIN)	-0.400	-0.910	-1.100	-0.730	1.100	-0.990	
MEAN	-0.133	-0.128	-0.465	-0.495	0.098	-0.580	
STANDARD DEVIATION	0.402	0.600	0.537	0.313	1.033	0.429	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Booth, Jeffrey

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
L1-6-C13 2ND RING CARBON							
M1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Cales, Jonathon

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
L1-6-C13 2ND RING CARBON							
M1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Castillo, George

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON	-0.27	0.56	0.13	-0.70	-1.35	-1.09	
K1-6-C13 2ND RING CARBON	-1.49	0.50	-0.12	0.26	0.80	-0.69	
L1-6-C13 2ND RING CARBON	-0.57	0.02	-0.65	0.03	-0.66	-1.14	
M1-6-C13 2ND RING CARBON	-0.86	-0.34	-0.73	-0.40	-0.15	0.46	
MAXIMUM	-1.49	0.56	-0.73	-0.70	-1.35	-1.14	
MINIMUM	-0.27	0.02	-0.12	0.03	-0.15	0.46	
RANGE(MAX-MIN)	-1.220	0.540	-0.610	-0.730	-1.200	-1.600	
MEAN	-0.798	0.185	-0.343	-0.203	-0.340	-0.615	
STANDARD DEVIATION	0.521	0.425	0.415	0.430	0.905	0.744	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Clapperty, Leon

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
L1-6-C13 2ND RING CARBON							
M1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Clare, Jamie

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
L1-6-C13 2ND RING CARBON							
M1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= DeCapite, Vanessa

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON	0.89	0.24	-0.75	-0.60	0.14	-0.18	
K1-6-C13 2ND RING CARBON	0.50	-0.47	0.23	-0.44	-0.23	-0.09	
L1-6-C13 2ND RING CARBON	0.32	0.31	-0.17	-0.41	1.56	2.05	
M1-6-C13 2ND RING CARBON	0.41	0.75	0.01	0.44	0.30	0.74	
MAXIMUM	0.89	0.75	-0.75	-0.60	1.56	2.05	
MINIMUM	0.32	0.24	0.01	-0.41	0.14	-0.09	
RANGE(MAX-MIN)	0.570	0.510	-0.760	-0.190	1.420	2.140	
MEAN	0.530	0.208	-0.170	-0.253	0.443	0.630	
STANDARD DEVIATION	0.251	0.505	0.420	0.469	0.777	1.033	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Ellis, Paul

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
L1-6-C13 2ND RING CARBON							
M1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Fujita, Hirokazu

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
L1-6-C13 2ND RING CARBON							
M1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Greenland, Paul

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
L1-6-C13 2ND RING CARBON							
M1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Guarda, Waldyr

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON	2.34	2.45	0.56	0.98	2.20	0.85	
K1-6-C13 2ND RING CARBON	0.63	1.38	1.61	0.84	1.24	2.89	
L1-6-C13 2ND RING CARBON	0.50	1.17	-0.53	0.91	0.35	0.06	
M1-6-C13 2ND RING CARBON	0.10	0.34	0.31	-0.06	0.63	1.57	
MAXIMUM	2.34	2.45	1.61	0.98	2.20	2.89	
MINIMUM	0.10	0.34	0.31	-0.06	0.35	0.06	
RANGE(MAX-MIN)	2.240	2.110	1.300	1.040	1.850	2.830	
MEAN	0.893	1.335	0.488	0.668	1.105	1.343	
STANDARD DEVIATION	0.991	0.868	0.882	0.488	0.819	1.202	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Guo, Feng

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
L1-6-C13 2ND RING CARBON							
M1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Hill, Howard P.

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
L1-6-C13 2ND RING CARBON							
M1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Hills, Barry

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
L1-6-C13 2ND RING CARBON							
M1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Hodgson, Joshua

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
L1-6-C13 2ND RING CARBON							
M1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= King, Jennifer

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON	0.60	0.87	-0.97	-0.80	-0.79	-1.54	
K1-6-C13 2ND RING CARBON	-1.35	-0.56	-0.98	-0.90	-1.69	-0.39	
L1-6-C13 2ND RING CARBON	1.39	2.32	0.55	-0.19	-0.06	-1.54	
M1-6-C13 2ND RING CARBON	-0.46	-0.48	-0.73	-0.56	-0.60	-0.10	
MAXIMUM	1.39	2.32	-0.98	-0.90	-1.69	-1.54	
MINIMUM	-0.46	-0.48	0.55	-0.19	-0.06	-0.10	
RANGE(MAX-MIN)	1.850	2.800	-1.530	-0.710	-1.630	-1.440	
MEAN	0.045	0.538	-0.533	-0.613	-0.785	-0.893	
STANDARD DEVIATION	1.200	1.357	0.731	0.316	0.678	0.757	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Kobrinetz, Joaquin J.

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON	-0.56	-0.70	0.24	0.68	-0.04	-0.40	
K1-6-C13 2ND RING CARBON	-1.22	-0.82	-1.68	-0.67	-1.55	-0.09	
L1-6-C13 2ND RING CARBON	-0.57	-0.56	-0.65	-1.07	-0.87	-0.34	
M1-6-C13 2ND RING CARBON	0.10	0.34	0.31	-0.56	-0.38	-0.66	
MAXIMUM	-1.22	-0.82	-1.68	-1.07	-1.55	-0.66	
MINIMUM	0.10	0.34	0.24	-0.56	-0.04	-0.09	
RANGE(MAX-MIN)	-1.320	-1.160	-1.920	-0.510	-1.510	-0.570	
MEAN	-0.563	-0.435	-0.445	-0.405	-0.710	-0.373	
STANDARD DEVIATION	0.539	0.527	0.932	0.756	0.655	0.234	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Langford, Mike

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
L1-6-C13 2ND RING CARBON							
M1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Li, Jie

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
L1-6-C13 2ND RING CARBON							
M1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Lonsway, Chris

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON	-0.56	-0.70	0.24	-0.60	-0.60	0.39	
K1-6-C13 2ND RING CARBON	0.50	0.68	0.75	0.38	0.65	-0.09	
L1-6-C13 2ND RING CARBON	-1.29	-1.13	-0.05	0.03	-1.07	0.06	
M1-6-C13 2ND RING CARBON	-0.46	-0.75	0.01	-0.06	-0.71	-0.94	
MAXIMUM	-1.29	-1.13	0.75	-0.60	-1.07	-0.94	
MINIMUM	-0.46	0.68	0.01	0.03	-0.60	0.06	
RANGE(MAX-MIN)	-0.830	-1.810	0.740	-0.630	-0.470	-1.000	
MEAN	-0.453	-0.475	0.238	-0.063	-0.433	-0.145	
STANDARD DEVIATION	0.735	0.794	0.364	0.405	0.749	0.567	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Lopez, Frank

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
L1-6-C13 2ND RING CARBON							
M1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= May, Marianne

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON	0.02	-0.70	-0.97	-1.09	-0.60	-1.09	
K1-6-C13 2ND RING CARBON	-1.22	-0.38	0.05	-0.32	-0.08	-0.39	
L1-6-C13 2ND RING CARBON	-0.40	-0.84	-0.17	-0.41	-0.66	-0.34	
M1-6-C13 2ND RING CARBON	0.10	-0.61	-0.73	-1.07	-0.71	-0.66	
MAXIMUM	-1.22	-0.84	-0.97	-1.09	-0.71	-1.09	
MINIMUM	0.02	-0.38	0.05	-0.32	-0.08	-0.34	
RANGE(MAX-MIN)	-1.240	-0.460	-1.020	-0.770	-0.630	-0.750	
MEAN	-0.375	-0.633	-0.455	-0.723	-0.513	-0.620	
STANDARD DEVIATION	0.605	0.193	0.475	0.415	0.292	0.343	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Parvaz, Ibrar

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
L1-6-C13 2ND RING CARBON	-1.64	-1.42	-1.84	-1.29	-1.27	-0.34	
M1-6-C13 2ND RING CARBON	-1.97	-1.16	-1.78	-0.73	-0.60	-0.94	
MAXIMUM	-1.97	-1.42	-1.84	-1.29	-1.27	-0.94	
MINIMUM	-1.64	-1.16	-1.78	-0.73	-0.60	-0.34	
RANGE(MAX-MIN)	-0.330	-0.260	-0.060	-0.560	-0.670	-0.600	
MEAN	-1.805	-1.290	-1.810	-1.010	-0.935	-0.640	
STANDARD DEVIATION	0.233	0.184	0.050	0.396	0.474	0.424	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Potocar, William P

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON	-0.56	-0.39	-0.20	0.68	0.52	1.19	
K1-6-C13 2ND RING CARBON	0.23	1.12	1.26	1.42	0.51	1.10	
L1-6-C13 2ND RING CARBON	1.57	0.60	2.10	2.01	1.96	1.65	
M1-6-C13 2ND RING CARBON	1.53	1.43	0.76	1.12	0.52	-0.10	
MAXIMUM	1.57	1.43	2.10	2.01	1.96	1.65	
MINIMUM	0.23	-0.39	-0.20	0.68	0.51	-0.10	
RANGE(MAX-MIN)	1.340	1.820	2.300	1.330	1.450	1.750	
MEAN	0.693	0.690	0.980	1.308	0.878	0.960	
STANDARD DEVIATION	1.041	0.797	0.962	0.558	0.722	0.747	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Price, Gregory

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON	0.89	-0.07	1.77	1.08	0.14	1.42	
K1-6-C13 2ND RING CARBON	0.50	0.94	0.57	0.49	-0.37	-0.09	
L1-6-C13 2ND RING CARBON	-0.22	-0.56	0.31	-0.63	0.14	0.06	
M1-6-C13 2ND RING CARBON	0.10	-0.07	-0.44	-0.73	-0.04	-0.94	
MAXIMUM	0.89	0.94	1.77	1.08	-0.37	1.42	
MINIMUM	0.10	-0.07	0.31	0.49	-0.04	0.06	
RANGE(MAX-MIN)	0.790	1.010	1.460	0.590	-0.330	1.360	
MEAN	0.318	0.060	0.553	0.053	-0.033	0.113	
STANDARD DEVIATION	0.482	0.631	0.918	0.880	0.240	0.977	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Reese, Kyle

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
L1-6-C13 2ND RING CARBON							
M1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Richards, Craig

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
L1-6-C13 2ND RING CARBON							
M1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Rodriguez, Jesus (Jesse)

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
L1-6-C13 2ND RING CARBON							
M1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Sanchez, Arthur

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
L1-6-C13 2ND RING CARBON							
M1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Sanchez, Christopher

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
L1-6-C13 2ND RING CARBON							
M1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Seeck, Christian

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON	-1.72	-1.02	1.88	2.06	0.52	1.19	
K1-6-C13 2ND RING CARBON	0.50	-2.41	-1.33	-2.18	-0.67	-0.99	
L1-6-C13 2ND RING CARBON	1.03	0.60	1.74	2.01	1.15	0.85	
M1-6-C13 2ND RING CARBON	1.77	2.39	1.95	2.30	3.11	2.41	
MAXIMUM	1.77	-2.41	1.95	2.30	3.11	2.41	
MINIMUM	0.50	0.60	-1.33	2.01	0.52	0.85	
RANGE(MAX-MIN)	1.270	-3.010	3.280	0.290	2.590	1.560	
MEAN	0.395	-0.110	1.060	1.048	1.028	0.865	
STANDARD DEVIATION	1.503	2.071	1.596	2.155	1.580	1.406	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Swanson, Dennis

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
L1-6-C13 2ND RING CARBON							
M1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Terrado, Ken

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
L1-6-C13 2ND RING CARBON							
M1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Thomsen, Sven

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
L1-6-C13 2ND RING CARBON							
M1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Trevino, Robert

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
L1-6-C13 2ND RING CARBON							
M1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Veiga, Victor

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
L1-6-C13 2ND RING CARBON							
M1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Viera, Ralph B.

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON	0.02	0.24	-0.31	-0.01	-0.79	-0.06	
K1-6-C13 2ND RING CARBON	1.56	0.06	0.75	1.07	1.39	-0.09	
L1-6-C13 2ND RING CARBON	-0.93	-0.84	-0.77	-0.41	-0.87	-0.74	
M1-6-C13 2ND RING CARBON	-1.34	-1.02	0.76	-1.07	-0.49	-0.10	
MAXIMUM	1.56	-1.02	-0.77	1.07	1.39	-0.74	
MINIMUM	0.02	0.06	-0.31	-0.01	-0.49	-0.06	
RANGE(MAX-MIN)	1.540	-1.080	-0.460	1.080	1.880	-0.680	
MEAN	-0.173	-0.390	0.108	-0.105	-0.190	-0.248	
STANDARD DEVIATION	1.288	0.632	0.771	0.897	1.066	0.329	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Wesseling, Hendrik

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
L1-6-C13 2ND RING CARBON							
M1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Westerveld, Bernard Maarten

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
L1-6-C13 2ND RING CARBON							
M1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Aguirre, Nancy P

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN	-0.79	
ISMRC-ISM ROCKER COVER	-0.15	
VRCBL-RC BFL SLUDGE L	-0.79	
VRCBR-RC BFL SLUDGE R	0.04	
VSCALL-CAL RC BFL SLUDGE L	0.84	
VSCALR-CAL RC BFL SLUDGE R	0.01	
MAXIMUM	0.84	
MINIMUM	0.01	
RANGE(MAX-MIN)	0.830	
MEAN	-0.140	
STANDARD DEVIATION	0.610	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Alvernaz, Jack

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER		
VRCBL-RC BFL SLUDGE L		
VRCBR-RC BFL SLUDGE R		
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Arrizon, Richard

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER		
VRCBL-RC BFL SLUDGE L		
VRCBR-RC BFL SLUDGE R		
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Barrera, Tony

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN	0.87	
ISMRC-ISM ROCKER COVER	-1.20	
VRCBL-RC BFL SLUDGE L	-0.44	
VRCBR-RC BFL SLUDGE R	-0.41	
VSCALL-CAL RC BFL SLUDGE L	-0.43	
VSCALR-CAL RC BFL SLUDGE R	-0.58	
MAXIMUM	-1.20	
MINIMUM	-0.41	
RANGE(MAX-MIN)	-0.790	
MEAN	-0.365	
STANDARD DEVIATION	0.675	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Booth, Jeffrey

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER		
VRCBL-RC BFL SLUDGE L		
VRCBR-RC BFL SLUDGE R		
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Cales, Jonathon

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN	-0.01	
ISMRC-ISM ROCKER COVER	0.22	
VRCBL-RC BFL SLUDGE L	0.94	
VRCBR-RC BFL SLUDGE R	0.40	
VSCALL-CAL RC BFL SLUDGE L	0.40	
VSCALR-CAL RC BFL SLUDGE R	0.01	
MAXIMUM	0.94	
MINIMUM	-0.01	
RANGE(MAX-MIN)	0.950	
MEAN	0.327	
STANDARD DEVIATION	0.350	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Castillo, George

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN	-1.08	
ISMRC-ISM ROCKER COVER	-1.04	
VRCBL-RC BFL SLUDGE L	0.70	
VRCBR-RC BFL SLUDGE R	0.22	
VSCALL-CAL RC BFL SLUDGE L	-0.61	
VSCALR-CAL RC BFL SLUDGE R	-0.65	
MAXIMUM	-1.08	
MINIMUM	0.22	
RANGE(MAX-MIN)	-1.300	
MEAN	-0.410	
STANDARD DEVIATION	0.717	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Clapperty, Leon

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN	-0.11	
ISMRC-ISM ROCKER COVER	-0.78	
VRCBL-RC BFL SLUDGE L		
VRCBR-RC BFL SLUDGE R		
VSCALL-CAL RC BFL SLUDGE L	1.45	
VSCALR-CAL RC BFL SLUDGE R	1.60	
MAXIMUM	1.60	
MINIMUM	-0.11	
RANGE(MAX-MIN)	1.710	
MEAN	0.540	
STANDARD DEVIATION	1.171	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Clare, Jamie

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN	2.03	
ISMRC-ISM ROCKER COVER	1.42	
VRCBL-RC BFL SLUDGE L	-0.41	
VRCBR-RC BFL SLUDGE R	-0.41	
VSCALL-CAL RC BFL SLUDGE L	1.75	
VSCALR-CAL RC BFL SLUDGE R	0.80	
MAXIMUM	2.03	
MINIMUM	-0.41	
RANGE(MAX-MIN)	2.440	
MEAN	0.863	
STANDARD DEVIATION	1.068	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= DeCapite, Vanessa

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN	1.16	
ISMRC-ISM ROCKER COVER	0.43	
VRCBL-RC BFL SLUDGE L	-0.02	
VRCBR-RC BFL SLUDGE R	1.17	
VSCALL-CAL RC BFL SLUDGE L	0.22	
VSCALR-CAL RC BFL SLUDGE R	0.73	
MAXIMUM	1.17	
MINIMUM	-0.02	
RANGE(MAX-MIN)	1.190	
MEAN	0.615	
STANDARD DEVIATION	0.492	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Ellis, Paul

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER		
VRCBL-RC BFL SLUDGE L		
VRCBR-RC BFL SLUDGE R		
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Fujita, Hirokazu

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER		
VRCBL-RC BFL SLUDGE L		
VRCBR-RC BFL SLUDGE R		
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Greenland, Paul

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN	0.77	
ISMRC-ISM ROCKER COVER	1.27	
VRCBL-RC BFL SLUDGE L	-1.09	
VRCBR-RC BFL SLUDGE R	-0.48	
VSCALL-CAL RC BFL SLUDGE L	0.51	
VSCALR-CAL RC BFL SLUDGE R	0.87	
MAXIMUM	1.27	
MINIMUM	-0.48	
RANGE(MAX-MIN)	1.750	
MEAN	0.308	
STANDARD DEVIATION	0.902	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Guarda, Waldyr

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN	1.25	
ISMRC-ISM ROCKER COVER	1.06	
VRCBL-RC BFL SLUDGE L	1.00	
VRCBR-RC BFL SLUDGE R	0.40	
VSCALL-CAL RC BFL SLUDGE L	0.91	
VSCALR-CAL RC BFL SLUDGE R	0.87	
MAXIMUM	1.25	
MINIMUM	0.40	
RANGE(MAX-MIN)	0.850	
MEAN	0.915	
STANDARD DEVIATION	0.286	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Guo, Feng

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER		
VRCBL-RC BFL SLUDGE L		
VRCBR-RC BFL SLUDGE R		
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Hill, Howard P.

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN	0.38	
ISMRC-ISM ROCKER COVER	0.27	
VRCBL-RC BFL SLUDGE L	0.64	
VRCBR-RC BFL SLUDGE R	0.66	
VSCALL-CAL RC BFL SLUDGE L	2.40	
VSCALR-CAL RC BFL SLUDGE R	1.84	
MAXIMUM	2.40	
MINIMUM	0.27	
RANGE(MAX-MIN)	2.130	
MEAN	1.032	
STANDARD DEVIATION	0.874	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Hills, Barry

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN	0.18	
ISMRC-ISM ROCKER COVER	-0.15	
VRCBL-RC BFL SLUDGE L	-0.44	
VRCBR-RC BFL SLUDGE R	-1.84	
VSCALL-CAL RC BFL SLUDGE L	-0.32	
VSCALR-CAL RC BFL SLUDGE R	0.49	
MAXIMUM	-1.84	
MINIMUM	-0.15	
RANGE(MAX-MIN)	-1.690	
MEAN	-0.347	
STANDARD DEVIATION	0.807	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Hodgson, Joshua

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER		
VRCBL-RC BFL SLUDGE L		
VRCBR-RC BFL SLUDGE R		
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= King, Jennifer

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN	-0.69	
ISMRC-ISM ROCKER COVER	-0.88	
VRCBL-RC BFL SLUDGE L	0.28	
VRCBR-RC BFL SLUDGE R	-0.48	
VSCALL-CAL RC BFL SLUDGE L	-0.58	
VSCALR-CAL RC BFL SLUDGE R	-1.58	
MAXIMUM	-1.58	
MINIMUM	0.28	
RANGE(MAX-MIN)	-1.860	
MEAN	-0.655	
STANDARD DEVIATION	0.603	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Kobrinetz, Joaquin J.

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN	-0.59	
ISMRC-ISM ROCKER COVER	-0.83	
VRCBL-RC BFL SLUDGE L	2.13	
VRCBR-RC BFL SLUDGE R	1.25	
VSCALL-CAL RC BFL SLUDGE L	0.26	
VSCALR-CAL RC BFL SLUDGE R	-0.06	
MAXIMUM	2.13	
MINIMUM	-0.06	
RANGE(MAX-MIN)	2.190	
MEAN	0.360	
STANDARD DEVIATION	1.134	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Langford, Mike

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN	1.64	
ISMRC-ISM ROCKER COVER	1.53	
VRCBL-RC BFL SLUDGE L	-1.24	
VRCBR-RC BFL SLUDGE R	-1.29	
VSCALL-CAL RC BFL SLUDGE L	0.66	
VSCALR-CAL RC BFL SLUDGE R	1.53	
MAXIMUM	1.64	
MINIMUM	0.66	
RANGE(MAX-MIN)	0.980	
MEAN	0.472	
STANDARD DEVIATION	1.391	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Li, Jie

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN	-1.27	
ISMRC-ISM ROCKER COVER	-0.88	
VRCBL-RC BFL SLUDGE L	-0.41	
VRCBR-RC BFL SLUDGE R	-0.26	
VSCALL-CAL RC BFL SLUDGE L	0.15	
VSCALR-CAL RC BFL SLUDGE R	0.87	
MAXIMUM	-1.27	
MINIMUM	0.15	
RANGE(MAX-MIN)	-1.420	
MEAN	-0.300	
STANDARD DEVIATION	0.757	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Lonsway, Chris

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN	0.77	
ISMRC-ISM ROCKER COVER	0.27	
VRCBL-RC BFL SLUDGE L	-0.02	
VRCBR-RC BFL SLUDGE R	0.99	
VSCALL-CAL RC BFL SLUDGE L	-0.43	
VSCALR-CAL RC BFL SLUDGE R	-0.34	
MAXIMUM	0.99	
MINIMUM	-0.02	
RANGE(MAX-MIN)	1.010	
MEAN	0.207	
STANDARD DEVIATION	0.581	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Lopez, Frank

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN	-0.11	
ISMRC-ISM ROCKER COVER	-0.04	
VRCBL-RC BFL SLUDGE L	1.20	
VRCBR-RC BFL SLUDGE R	1.95	
VSCALL-CAL RC BFL SLUDGE L	-0.58	
VSCALR-CAL RC BFL SLUDGE R	-0.55	
MAXIMUM	1.95	
MINIMUM	-0.04	
RANGE(MAX-MIN)	1.990	
MEAN	0.312	
STANDARD DEVIATION	1.031	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= May, Marianne

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN	-0.98	
ISMRC-ISM ROCKER COVER	-0.67	
VRCBL-RC BFL SLUDGE L	1.20	
VRCBR-RC BFL SLUDGE R	0.40	
VSCALL-CAL RC BFL SLUDGE L	-0.43	
VSCALR-CAL RC BFL SLUDGE R	-1.06	
MAXIMUM	1.20	
MINIMUM	0.40	
RANGE(MAX-MIN)	0.800	
MEAN	-0.257	
STANDARD DEVIATION	0.886	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Parvaz, Ibrar

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN	1.25	
ISMRC-ISM ROCKER COVER	1.11	
VRCBL-RC BFL SLUDGE L	-0.70	
VRCBR-RC BFL SLUDGE R	-1.69	
VSCALL-CAL RC BFL SLUDGE L	0.40	
VSCALR-CAL RC BFL SLUDGE R		
MAXIMUM	-1.69	
MINIMUM	0.40	
RANGE(MAX-MIN)	-2.090	
MEAN	0.074	
STANDARD DEVIATION	1.252	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Potocar, William P

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN	-0.20	
ISMRC-ISM ROCKER COVER	0.11	
VRCBL-RC BFL SLUDGE L	-0.59	
VRCBR-RC BFL SLUDGE R	-0.96	
VSCALL-CAL RC BFL SLUDGE L	0.08	
VSCALR-CAL RC BFL SLUDGE R	-1.58	
MAXIMUM	-1.58	
MINIMUM	0.08	
RANGE(MAX-MIN)	-1.660	
MEAN	-0.523	
STANDARD DEVIATION	0.661	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Price, Gregory

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN	-1.37	
ISMRC-ISM ROCKER COVER	-1.04	
VRCBL-RC BFL SLUDGE L	-1.48	
VRCBR-RC BFL SLUDGE R	-0.48	
VSCALL-CAL RC BFL SLUDGE L	0.40	
VSCALR-CAL RC BFL SLUDGE R	0.70	
MAXIMUM	-1.48	
MINIMUM	0.40	
RANGE(MAX-MIN)	-1.880	
MEAN	-0.545	
STANDARD DEVIATION	0.922	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Reese, Kyle

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER		
VRCBL-RC BFL SLUDGE L		
VRCBR-RC BFL SLUDGE R		
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Richards, Craig

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER		
VRCBL-RC BFL SLUDGE L		
VRCBR-RC BFL SLUDGE R		
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Rodriguez, Jesus (Jesse)

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN	-0.89	
ISMRC-ISM ROCKER COVER	-0.31	
VRCBL-RC BFL SLUDGE L	-0.67	
VRCBR-RC BFL SLUDGE R	-1.07	
VSCALL-CAL RC BFL SLUDGE L	-1.66	
VSCALR-CAL RC BFL SLUDGE R	-1.41	
MAXIMUM	-1.66	
MINIMUM	-0.31	
RANGE(MAX-MIN)	-1.350	
MEAN	-1.002	
STANDARD DEVIATION	0.491	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Sanchez, Arthur

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN	-0.98	
ISMRC-ISM ROCKER COVER	-0.99	
VRCBL-RC BFL SLUDGE L	1.00	
VRCBR-RC BFL SLUDGE R	0.51	
VSCALL-CAL RC BFL SLUDGE L	-1.05	
VSCALR-CAL RC BFL SLUDGE R	-1.38	
MAXIMUM	-1.38	
MINIMUM	0.51	
RANGE(MAX-MIN)	-1.890	
MEAN	-0.482	
STANDARD DEVIATION	0.981	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Sanchez, Christopher

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN	-0.89	
ISMRC-ISM ROCKER COVER	-0.94	
VRCBL-RC BFL SLUDGE L	-0.97	
VRCBR-RC BFL SLUDGE R	0.22	
VSCALL-CAL RC BFL SLUDGE L	-1.95	
VSCALR-CAL RC BFL SLUDGE R	-0.65	
MAXIMUM	-1.95	
MINIMUM	0.22	
RANGE(MAX-MIN)	-2.170	
MEAN	-0.863	
STANDARD DEVIATION	0.695	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Seeck, Christian

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER		
VRCBL-RC BFL SLUDGE L		
VRCBR-RC BFL SLUDGE R		
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Swanson, Dennis

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER		
VRCBL-RC BFL SLUDGE L		
VRCBR-RC BFL SLUDGE R		
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Terrado, Ken

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN	0.77	
ISMRC-ISM ROCKER COVER	1.32	
VRCBL-RC BFL SLUDGE L	-0.91	
VRCBR-RC BFL SLUDGE R	-1.29	
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
MAXIMUM	1.32	
MINIMUM	0.77	
RANGE(MAX-MIN)	0.550	
MEAN	-0.028	
STANDARD DEVIATION	1.268	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Thomsen, Sven

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER		
VRCBL-RC BFL SLUDGE L		
VRCBR-RC BFL SLUDGE R		
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Trevino, Robert

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN	-0.89	
ISMRC-ISM ROCKER COVER	-0.78	
VRCBL-RC BFL SLUDGE L	0.43	
VRCBR-RC BFL SLUDGE R	0.22	
VSCALL-CAL RC BFL SLUDGE L	-0.21	
VSCALR-CAL RC BFL SLUDGE R	-0.20	
MAXIMUM	-0.89	
MINIMUM	-0.20	
RANGE(MAX-MIN)	-0.690	
MEAN	-0.238	
STANDARD DEVIATION	0.525	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Veiga, Victor

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN	1.45	
ISMRC-ISM ROCKER COVER	2.52	
VRCBL-RC BFL SLUDGE L	-1.24	
VRCBR-RC BFL SLUDGE R	0.15	
VSCALL-CAL RC BFL SLUDGE L	-0.61	
VSCALR-CAL RC BFL SLUDGE R	0.49	
MAXIMUM	2.52	
MINIMUM	0.15	
RANGE(MAX-MIN)	2.370	
MEAN	0.460	
STANDARD DEVIATION	1.368	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Viera, Ralph B.

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN	-0.79	
ISMRC-ISM ROCKER COVER	-0.83	
VRCBL-RC BFL SLUDGE L	1.92	
VRCBR-RC BFL SLUDGE R	2.06	
VSCALL-CAL RC BFL SLUDGE L	-1.56	
VSCALR-CAL RC BFL SLUDGE R	-0.79	
MAXIMUM	2.06	
MINIMUM	-0.79	
RANGE(MAX-MIN)	2.850	
MEAN	0.002	
STANDARD DEVIATION	1.568	

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Wesseling, Hendrik

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER		
VRCBL-RC BFL SLUDGE L		
VRCBR-RC BFL SLUDGE R		
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Rater= Westerveld, Bernard Maarten

YI Values

* Denotes parameters not used in Blue, Red, White & Yellow assessment

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER		
VRCBL-RC BFL SLUDGE L		
VRCBR-RC BFL SLUDGE R		
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Demerit Piston Deposits

Rater	Parts Rated	-1<yi<=1	-2<yi<=2	-3<yi<=3	>3	Yi STD	Group	Group Color
Aguirre, Nancy P	10	83.2%	98.0%	100.0%	0.0%	0.73	RED	
Alvernaz, Jack	7	77.9%	95.6%	100.0%	0.0%	0.85	WHITE	
Arrizon, Richard	6	71.7%	98.3%	100.0%	0.0%	0.83	WHITE	
Barrera, Tony	11	80.0%	95.7%	100.0%	0.0%	0.87	WHITE	
Booth, Jeffrey	6	70.8%	90.8%	100.0%	0.0%	1.03	WHITE	
Cales, Jonathon	9	70.6%	97.7%	100.0%	0.0%	0.87	WHITE	
Castillo, George	9	71.7%	98.9%	100.0%	0.0%	0.86	WHITE	
Clapperty, Leon	5	73.9%	97.8%	100.0%	0.0%	0.84	N/A	
Clare, Jamie	8	68.7%	94.0%	100.0%	0.0%	0.98	WHITE	
DeCapite, Vanessa	9	72.8%	98.9%	100.0%	0.0%	0.76	WHITE	
Ellis, Paul	8	75.0%	100.0%	100.0%	0.0%	0.81	WHITE	
Fujita, Hirokazu	8	82.3%	100.0%	100.0%	0.0%	0.74	RED	
Greenland, Paul	11	90.9%	100.0%	100.0%	0.0%	0.61	BLUE	
Guarda, Waldyr	11	44.4%	77.4%	94.8%	5.2%	1.03	YELLOW	
Guo, Feng	8	81.0%	100.0%	100.0%	0.0%	0.75	RED	
Hill, Howard P.	10	76.0%	100.0%	100.0%	0.0%	0.75	WHITE	
Hills, Barry	10	89.3%	100.0%	100.0%	0.0%	0.63	BLUE	
Hodgson, Joshua	6	68.9%	90.2%	100.0%	0.0%	1.06	WHITE	
King, Jennifer	11	62.6%	95.7%	100.0%	0.0%	0.94	WHITE	
Kobrinetz, Joaquin J.	9	93.4%	100.0%	100.0%	0.0%	0.59	BLUE	
Langford, Mike	10	76.0%	100.0%	100.0%	0.0%	0.85	WHITE	
Li, Jie	8	82.1%	100.0%	100.0%	0.0%	0.76	RED	
Lonsway, Chris	7	75.4%	93.9%	100.0%	0.0%	0.80	WHITE	
Lopez, Frank	11	70.4%	97.4%	100.0%	0.0%	0.92	WHITE	
May, Marianne	11	87.8%	99.1%	100.0%	0.0%	0.65	BLUE	
Parvaz, Ibrar	8	78.5%	92.4%	100.0%	0.0%	0.91	WHITE	
Potocar, William P	9	74.7%	97.8%	100.0%	0.0%	0.78	WHITE	
Price, Gregory	10	78.4%	98.0%	100.0%	0.0%	0.85	WHITE	
Reese, Kyle	6	58.7%	87.3%	100.0%	0.0%	1.21	YELLOW	
Richards, Craig	9	55.4%	93.5%	100.0%	0.0%	1.04	YELLOW	
Rodriguez, Jesus (Jesse)	11	86.1%	99.1%	100.0%	0.0%	0.73	BLUE	
Sanchez, Arthur	9	80.4%	97.8%	100.0%	0.0%	0.73	RED	
Sanchez, Christopher	7	70.7%	98.7%	100.0%	0.0%	0.83	WHITE	
Seeck, Christian	27	61.2%	92.8%	99.6%	0.4%	1.11	WHITE	
Swanson, Dennis	9	65.6%	90.3%	100.0%	0.0%	1.01	WHITE	
Terrado, Ken	7	76.5%	94.1%	100.0%	0.0%	0.91	WHITE	
Thomsen, Sven	15	49.7%	83.0%	98.7%	1.3%	1.08	YELLOW	
Trevino, Robert	8	89.9%	100.0%	100.0%	0.0%	0.63	BLUE	
Veiga, Victor	10	72.3%	93.1%	100.0%	0.0%	1.01	WHITE	
Viera, Ralph B.	11	84.4%	97.4%	100.0%	0.0%	0.77	RED	
Wesseling, Hendrik	7	46.3%	86.3%	100.0%	0.0%	1.23	YELLOW	
Westerveld, Bernard Maarten	14	71.9%	95.9%	100.0%	0.0%	0.95	WHITE	

Group Criteria

	Minimum Number of Parts Rated	Minimum Yi's Within 1 STD of mean	Minimum Yi's Within 2 STD of mean	Maximum Overall Yi STD	Group Totals	
White	6	60%	90%	1.20	24	59%
Red	6	80%	95%	0.85	6	15%
Blue	6	85%	98%	0.75	6	15%
Yellow	-	-	-	-	5	12%

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Merit Piston Deposits

Rater	Parts Rated	-1<yi<=1	-2<yi<=2	-3<yi<=3	>3	Yi STD	Group	Group Color
Barrera, Tony	1	87.5%	100.0%	100.0%	0.0%	0.80	N/A	
Castillo, George	7	76.8%	100.0%	100.0%	0.0%	0.69	WHITE	
Hills, Barry	1	87.5%	100.0%	100.0%	0.0%	0.79	N/A	
King, Jennifer	1	87.5%	87.5%	100.0%	0.0%	1.01	N/A	
Lopez, Frank	1	62.5%	100.0%	100.0%	0.0%	0.82	N/A	
Price, Gregory	4	81.3%	100.0%	100.0%	0.0%	0.64	N/A	
Seeck, Christian	1	62.5%	100.0%	100.0%	0.0%	0.95	N/A	
Swanson, Dennis	6	79.2%	100.0%	100.0%	0.0%	0.74	WHITE	
Veiga, Victor	1	50.0%	100.0%	100.0%	0.0%	1.06	N/A	

Group Criteria

	Minimum Number of Parts Rated	Minimum Yi's Within 1 STD of mean	Minimum Yi's Within 2 STD of mean	Maximum Overall Yi STD	Group Totals	
White	6	60%	90%	1.20	2	100%
Red	6	80%	95%	0.85	0	0%
Blue	6	85%	98%	0.75	0	0%
Yellow	-	-	-	-	0	0%

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Sequence V Varnish

Rater	Parts Rated	-1<yi<=1	-2<yi<=2	-3<yi<=3	>3	Yi STD	Group	Group Color
Aguirre, Nancy P	28	71.4%	100.0%	100.0%	0.0%	0.84	WHITE	
Barrera, Tony	28	89.3%	100.0%	100.0%	0.0%	0.52	BLUE	
Booth, Jeffrey	8	12.5%	100.0%	100.0%	0.0%	0.46	YELLOW	
Cales, Jonathon	4	75.0%	100.0%	100.0%	0.0%	0.68	N/A	
Castillo, George	20	85.0%	100.0%	100.0%	0.0%	0.57	BLUE	
DeCapite, Vanessa	4	50.0%	50.0%	75.0%	25.0%	2.07	N/A	
Guarda, Waldyr	23	60.9%	82.6%	95.7%	4.4%	1.34	YELLOW	
Hill, Howard P.	2	0.0%	100.0%	100.0%	0.0%	0.37	N/A	
Hills, Barry	4	100.0%	100.0%	100.0%	0.0%	0.45	N/A	
Hodgson, Joshua	8	87.5%	100.0%	100.0%	0.0%	0.26	BLUE	
King, Jennifer	20	70.0%	100.0%	100.0%	0.0%	0.49	WHITE	
Li, Jie	4	100.0%	100.0%	100.0%	0.0%	0.42	N/A	
Lonsway, Chris	4	100.0%	100.0%	100.0%	0.0%	0.29	N/A	
Lopez, Frank	4	100.0%	100.0%	100.0%	0.0%	0.32	N/A	
May, Marianne	4	100.0%	100.0%	100.0%	0.0%	0.39	N/A	
Parvaz, Ibrar	27	66.7%	88.9%	100.0%	0.0%	1.03	YELLOW	
Potocar, William P	2	100.0%	100.0%	100.0%	0.0%	0.08	N/A	
Price, Gregory	4	100.0%	100.0%	100.0%	0.0%	0.24	N/A	
Richards, Craig	8	50.0%	100.0%	100.0%	0.0%	0.86	YELLOW	
Rodriguez, Jesus (Jesse)	20	75.0%	100.0%	100.0%	0.0%	0.82	WHITE	
Sanchez, Arthur	28	89.3%	100.0%	100.0%	0.0%	0.57	BLUE	
Sanchez, Christopher	16	81.3%	100.0%	100.0%	0.0%	0.54	RED	
Seeck, Christian	12	58.3%	75.0%	100.0%	0.0%	0.91	YELLOW	
Swanson, Dennis	24	79.2%	95.8%	100.0%	0.0%	0.97	WHITE	
Trevino, Robert	4	75.0%	100.0%	100.0%	0.0%	0.21	N/A	
Veiga, Victor	4	50.0%	100.0%	100.0%	0.0%	0.56	N/A	
Viera, Ralph B.	28	78.6%	96.4%	100.0%	0.0%	0.82	WHITE	
Wesseling, Hendrik	8	25.0%	87.5%	100.0%	0.0%	0.54	YELLOW	
Westerveld, Bernard Maarten	24	70.8%	95.8%	100.0%	0.0%	0.94	WHITE	

Group Criteria

	Minimum Number of Parts Rated	Minimum Yi's Within 1 STD of mean	Minimum Yi's Within 2 STD of mean	Maximum Overall Yi STD	Group Totals	
White	6	60%	90%	1.20	6	35%
Red	6	80%	95%	0.85	1	6%
Blue	6	85%	98%	0.75	4	24%
Yellow	-	-	-	-	6	35%

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Induction & Combustion Deposits

Rater	Parts Rated	-1<yi<=1	-2<yi<=2	-3<yi<=3	>3	Yi STD	Group	Group Color
Barrera, Tony	13	82.1%	100.0%	100.0%	0.0%	0.71	RED	
Castillo, George	13	82.1%	100.0%	100.0%	0.0%	0.71	RED	
DeCapite, Vanessa	3	75.0%	100.0%	100.0%	0.0%	0.70	N/A	
Guarda, Waldyr	13	60.7%	100.0%	100.0%	0.0%	0.66	WHITE	
King, Jennifer	3	75.0%	100.0%	100.0%	0.0%	0.85	N/A	
Li, Jie	3	83.3%	100.0%	100.0%	0.0%	0.66	N/A	
Lonsway, Chris	2	25.0%	100.0%	100.0%	0.0%	0.33	N/A	
Lopez, Frank	3	50.0%	100.0%	100.0%	0.0%	0.46	N/A	
May, Marianne	3	38.9%	94.4%	100.0%	0.0%	0.53	N/A	
Parvaz, Ibrar	11	69.2%	100.0%	100.0%	0.0%	0.85	WHITE	
Price, Gregory	3	50.0%	75.0%	100.0%	0.0%	0.86	N/A	
Rodriguez, Jesus (Jesse)	13	35.7%	96.4%	100.0%	0.0%	1.10	YELLOW	
Sanchez, Arthur	13	71.4%	100.0%	100.0%	0.0%	0.69	WHITE	
Viera, Ralph B.	3	77.8%	100.0%	100.0%	0.0%	0.70	N/A	

Group Criteria

	Minimum Number of Parts Rated	Minimum Yi's Within 1 STD of mean	Minimum Yi's Within 2 STD of mean	Maximum Overall Yi STD	Group Totals	
White	6	60%	90%	1.20	3	50%
Red	6	80%	95%	0.85	2	33%
Blue	6	85%	98%	0.75	0	0%
Yellow	-	-	-	-	1	17%

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

C13 Ring Carbon

Rater	Parts Rated	-1<yi<=1	-2<yi<=2	-3<yi<=3	>3	Yi STD	Group	Group Color
Aguirre, Nancy P	24	70.8%	95.8%	100.0%	0.0%	0.93	WHITE	
Barrera, Tony	24	87.5%	100.0%	100.0%	0.0%	0.61	BLUE	
Castillo, George	24	83.3%	100.0%	100.0%	0.0%	0.68	RED	
DeCapite, Vanessa	24	79.2%	95.8%	100.0%	0.0%	0.71	WHITE	
Guarda, Waldyr	18	66.7%	77.8%	100.0%	0.0%	0.90	YELLOW	
King, Jennifer	24	75.0%	95.8%	100.0%	0.0%	0.95	WHITE	
Kobrinetz, Joaquin J.	24	83.3%	100.0%	100.0%	0.0%	0.63	RED	
Lonsway, Chris	24	79.2%	100.0%	100.0%	0.0%	0.68	WHITE	
May, Marianne	24	79.2%	100.0%	100.0%	0.0%	0.43	WHITE	
Parvaz, Ibrar	12	25.0%	91.7%	100.0%	0.0%	0.52	YELLOW	
Potocar, William P	24	37.5%	83.3%	100.0%	0.0%	0.87	YELLOW	
Price, Gregory	24	79.2%	100.0%	100.0%	0.0%	0.69	WHITE	
Seeck, Christian	18	27.8%	77.8%	100.0%	0.0%	1.50	YELLOW	
Viera, Ralph B.	24	70.8%	100.0%	100.0%	0.0%	0.86	WHITE	

Group Criteria

	Minimum Number of Parts Rated	Minimum Yi's Within 1 STD of mean	Minimum Yi's Within 2 STD of mean	Maximum Overall Yi STD	Group Totals	
White	6	60%	90%	1.20	7	50%
Red	6	80%	95%	0.85	2	14%
Blue	6	85%	98%	0.75	1	7%
Yellow	-	-	-	-	4	29%

HEAVY DUTY RATING WORKSHOP (2015 October 6-8)

Sludge

Rater	Parts Rated	-1<yi<=1	-2<yi<=2	-3<yi<=3	>3	Yi STD	Group	Group Color
Aguirre, Nancy P	6	100.0%	100.0%	100.0%	0.0%	0.61	BLUE	
Barrera, Tony	6	83.3%	100.0%	100.0%	0.0%	0.67	RED	
Cales, Jonathon	6	100.0%	100.0%	100.0%	0.0%	0.35	BLUE	
Castillo, George	6	66.7%	100.0%	100.0%	0.0%	0.72	WHITE	
Clapperty, Leon	4	50.0%	100.0%	100.0%	0.0%	1.17	N/A	
Clare, Jamie	6	50.0%	83.3%	100.0%	0.0%	1.07	YELLOW	
DeCapite, Vanessa	6	66.7%	100.0%	100.0%	0.0%	0.49	WHITE	
Greenland, Paul	6	66.7%	100.0%	100.0%	0.0%	0.90	WHITE	
Guarda, Waldyr	6	66.7%	100.0%	100.0%	0.0%	0.29	WHITE	
Hill, Howard P.	6	66.7%	83.3%	100.0%	0.0%	0.87	YELLOW	
Hills, Barry	6	83.3%	100.0%	100.0%	0.0%	0.81	RED	
King, Jennifer	6	83.3%	100.0%	100.0%	0.0%	0.60	RED	
Kobrinetz, Joaquin J.	6	66.7%	83.3%	100.0%	0.0%	1.13	YELLOW	
Langford, Mike	6	16.7%	100.0%	100.0%	0.0%	1.39	YELLOW	
Li, Jie	6	83.3%	100.0%	100.0%	0.0%	0.76	RED	
Lonsway, Chris	6	100.0%	100.0%	100.0%	0.0%	0.58	BLUE	
Lopez, Frank	6	66.7%	100.0%	100.0%	0.0%	1.03	WHITE	
May, Marianne	6	66.7%	100.0%	100.0%	0.0%	0.89	WHITE	
Parvaz, Ibrar	5	40.0%	100.0%	100.0%	0.0%	1.26	N/A	
Potocar, William P	6	83.3%	100.0%	100.0%	0.0%	0.66	RED	
Price, Gregory	6	50.0%	100.0%	100.0%	0.0%	0.92	YELLOW	
Rodriguez, Jesus (Jesse)	6	50.0%	100.0%	100.0%	0.0%	0.49	YELLOW	
Sanchez, Arthur	6	66.7%	100.0%	100.0%	0.0%	0.98	WHITE	
Sanchez, Christopher	6	85.7%	100.0%	100.0%	0.0%	0.64	BLUE	
Terrado, Ken	4	50.0%	100.0%	100.0%	0.0%	1.27	N/A	
Trevino, Robert	6	100.0%	100.0%	100.0%	0.0%	0.52	BLUE	
Veiga, Victor	6	50.0%	83.3%	100.0%	0.0%	1.37	YELLOW	
Viera, Ralph B.	6	50.0%	83.3%	100.0%	0.0%	1.57	YELLOW	

Group Criteria

	Minimum Number of Parts Rated	Minimum Yi's Within 1 STD of mean	Minimum Yi's Within 2 STD of mean	Maximum Overall Yi STD	Group Totals	
White	6	60%	90%	1.20	7	28%
Red	6	80%	95%	0.85	5	20%
Blue	6	85%	98%	0.75	5	20%
Yellow	-	-	-	-	8	32%