



Test Monitoring Center

@ Carnegie Mellon University
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<http://astmtmc.cmu.edu>
412-365-1000

May 5, 2015

To Participants of the ASTM International Light Duty Rating Workshop:

The ASTM International Light Duty Rating Workshop was held on April 14-16, 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 April 14-16, 2015, ASTM International Light 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. 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.

Light Duty Rating Workshop

April 14-16, 2015

San Antonio, Texas

Tuesday, April 14, 2015

The workshop began at 8:05am with 21 invited raters in attendance (see sign-in sheet). Michael Kasimirsky gave some opening remarks on the format of the workshop. Special thanks were given to both Tony Barrera and Bobby Trevino of Intertek Automotive Research for all their help in gathering the parts used at the workshop. Thanks were also extended to Southwest Research Institute, as they also provided parts for the workshop. With rumors of Tony Barrera's impending retirement, the group took a minute to thank him for all his efforts over the years in making these workshops possible.

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.

For 2015, the Light Duty Rating Workshop attendance was limited to invited attendees only. This event was conducted as a calibration-only event for personnel requiring rater calibration as part of the requirements for calibration listed in the ASTM Test Method. Only those raters involved in rating calibrated testing were extended an invitation to this event.

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.

Light Duty Rating Workshop

April 14-16, 2015

San Antonio, Texas

There was also some discussion on how the coatings on the on the IIIH pistons are to be rated. It was noted that these coatings vary in size, depth, and coloration on new pistons. The coating can also fade or darken during engine operation, making it difficult to determine if it is a deposit on the piston or simply the coating originally applied to the piston. On parts with carbon deposits in this area, it is less of an issue, but any parts with very light deposits will be difficult to rate correctly. The group agreed that this issue needs to be conveyed to the Sequence IIIH Development Task Force and the TMC representative to that group will take on that task.

At 9:10am, the group began rating the Preliminary Exercise.

At 12:05pm, the group adjourned for lunch.

At 12:35pm, the group returned to finish up the rating of the Preliminary Exercise.

At 3:05pm, the group reviewed the Preliminary Exercise rating data.

At 4:10pm, the group began rating the Practical Application exercise.

At 5:00pm, the group adjourned for the evening.

Wednesday, April 15, 2015

Rating of the Practical Application exercise parts continued all day, with a break for lunch at 11:50am. The room was opened at 6:30am and closed at 5:15pm for the day.

Thursday, April 16, 2015

The room was opened for rating at 6:35am 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 1:45pm, the group reviewed the Practical Application exercise data.

At 3:45pm, the workshop concluded.

Discussions

Revisions to Piston Cal-C Ratings – Revision to the Final Report

After the Workshop Final Report was initially published, Tony Barrera noted a typographical error in his rating numbers for Piston Cal-C in the Preliminary Exercise. For Groove 3, he had 18% rated as 0.75 merits, i.e. Light Carbon. The actual merit value for this location should have been recorded as 7.5 merits. This location never has carbon deposits present, so we are confident this was a typographical error.

The results page for Piston Cal-C has been revised in the report, along with the relevant "by rater" page. The final color code results for Light Duty Piston Deposits have also been revised.

Light Duty Rating Workshop

April 14-16, 2015

San Antonio, Texas

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.

Using a Select Group of Raters to Establish Rating Targets for the Parts

Along with the Minimum Standard Deviation discussion, there was some interest in returning to having a select group of raters rate the workshop parts and establish targets for those parts, which would be used in the data analysis done in the workshop. No objective criterion for establishing this group of raters could be defined, so the idea was not pursued further.

Diesel Parts Ratings

Six Diesel pistons were included in the Practical Applications exercise of this workshop, but were not assigned to individual raters as part of their required parts for this workshop. Raters interested in possible credit for Heavy Duty Workshop attendance, based on parts rated at this workshop, were encouraged to rate these six parts for possible later consideration. No raters chose to rate these parts.

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.

Light Duty Rating Workshop

April 14-16, 2015

San Antonio, Texas

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 Heavy Duty Rating Workshop will be held on October 6-8, 2015, at this same location. The next Light Duty Rating Workshop will be held on April 5-7, 2016, at this same location.

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

Light Duty Rating Workshop 2015

Sign-In Sheet

Adams, Patrick

Patrick Adams

Aguirre, Nancy P

Nancy P Aguirre

Barrera, Tony

Tony Barrera

Cales, Jonathon

Jonathon Cales

Caproni, David

DAVID CAPRONI

Castillo, George

George Castillo

Cumberworth, Lee

Lee Cumberworth

DeCapite, Vanessa

Vanessa DeCapite

Foecking, Brian

Brian Foecking

Hurst, Kevin R.

Kevin R Hurst

King, Jennifer

Jennifer King

Kobrinetz, Joaquin J.

Joaquin J Kobrinetz

Lonsway, Chris

Chris Lonsway

Lopez, Frank

Frank Lopez

May, Marianne

Marianne May

Potocar, William P

William P Potocar

Rodriguez, Jesus (Jesse)

Jesse Rodriguez

Sanchez, Arthur

Arthur Sanchez

Trevino, Bobby

Bobby Trevino

Veiga, Victor

Victor Veiga

Viera, Ralph B.

Ralph B. Viera

Light Duty Rating Workshop 2015

Sign-In Sheet

Adams, Patrick

X *P Adams*

Aguirre, Nancy P

Nancy P Aguirre

Barrera, Tony

Tony Barrera

Cales, Jonathon

Jonathon Cales

Caproni, David

DAVID CAPRONI

Castillo, George

George Castello

Cumberworth, Lee

Lee Cumberworth

DeCapite, Vanessa

Vanessa DeCapite

Foecking, Brian

Brian Foecking

Hurst, Kevin R.

Kevin R Hurst

King, Jennifer

Jennifer King

Kobrinetz, Joaquin J.

Joaquin J Kobrinetz

Lonsway, Chris

Chris Lonsway

Lopez, Frank

Frank Lopez

May, Marianne

Marianne May

Potocar, William P

William P Potocar

Rodriguez, Jesus (Jesse)

Jesse Rodriguez

Sanchez, Arthur

Arthur Sanchez

Trevino, Bobby

Bobby Trevino

Veiga, Victor

Victor Veiga

Viera, Ralph B.

Ralph B Viera

Light Duty Rating Workshop 2015

Sign-In Sheet

Adams, Patrick

pd

Aguirre, Nancy P

Nancy P. Aguirre

Barrera, Tony

Tony Barrera

Cales, Jonathon

Jonathon Cales

Caproni, David

DAVID CAPRONI

Castillo, George

George Castillo

Cumberworth, Lee

Lee Cumberworth

DeCapite, Vanessa

Vanessa DeCapite

Foecking, Brian

Brian Foecking

Hurst, Kevin R.

Kevin R. Hurst

King, Jennifer

Jennifer King

Kobrinetz, Joaquin J.

Joaquin J. Kobrinetz

Lonsway, Chris

Chris Lonsway

Lopez, Frank

Frank Lopez

May, Marianne

Marianne May

Potocar, William P

William P. Potocar

Rodriguez, Jesus (Jesse)

Jesse Rodriguez

Sanchez, Arthur

Arthur Sanchez

Trevino, Bobby

Bobby Trevino

Veiga, Victor

Victor Veiga

Viera, Ralph B.

Ralph B. Viera



Welcome to the Light Duty Rating Workshop

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



Light Duty Rating Workshop

April 2015



Volunteers

- Thank you to Tony Barrera, Bobby Trevino, and the entire Intertek Staff for their support and for providing parts for the workshop.
- Thank you to Southwest Research Institute 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
 - Varnish Parts
 - Four “Composite” Pistons (IIIG, IIIH, GMOD)
 - Three sets of “calibration” Seq. VG pistons (4 pistons)
 - Three sets of “calibration” Seq. VH pistons (4 pistons)
 - Two Rocker Cover Baffles
 - Intake Valves & Piston Tops (2 of each)
- Data Review & Discussion



Workshop Format (Continued)

- Practical Application
 - Light Duty Piston Deposits
 - Three “Letter Sets” of Pistons
 - Three III G Pistons
 - Two III H Pistons
 - Two G MOD Pistons
 - Sequence V Varnish
 - Three Sequence VG piston sets (8 pistons per set)
 - Three Sequence VH piston sets (8 pistons per set)
 - Right & Left Rocker Cover Baffle



Workshop Format (Continued)

- Practical Application (continued)
 - Engine Sludge (Seq. V)
 - Right & Left Rocker Cover
 - Right & Left Rocker Cover Baffle
 - Timing Chain Cover
 - Oil Pan & Oil Pan Baffle
 - Right & Left Valve Deck
 - Induction & Combustion
 - Piston Tops (8)
 - Intake Valves (two sets of 8 valves)
 - Sludge & Debris
 - Seq. V Oil Screen



Workshop Format (Continued)

- Practical Application (continued)
 - Heavy Duty Diesel Pistons
 - Two Square-cut Diesel Pistons
 - Two C-13 Style Pistons
 - Two Keystone Pistons
- Data Review & Discussion



Parts Assignments

- Preliminary Exercise
 - Two "Composite" Pistons
 - Two sets of Calibration Sequence VG pistons
 - Two sets of Calibration Sequence VH pistons
- Practical Application
 - One Set of "Lettered" parts (A, B, C)
 - Three Sequence III G Pistons
 - Two Sequence III H Pistons
 - Two GMOD Pistons
 - Two Sets of Sequence VG Pistons (8 pistons per set)
 - Two Sets of Sequence VH Pistons (8 pistons per set)



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.



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.



Workshop Changes for 2015

- Attendance restrictions for the Light Duty Workshop.
- New Merit Scale Breakdown Limits.
- New Method for Entering Carbon Ratings.
- Implement a Minimum Standard Deviation for results calculations.



Attendance Restrictions

- Attendance at the 2015 Light Duty Rating Workshop is by invitation only.
 - Calibration-only event.
 - Restricted to laboratories conducting calibrated testing on Test Methods specifying a successful Rating Workshop calibration as part of the requirements for raters of that test.
 - Restricted to Raters who rate calibrated tests.
 - No data screening will be done on the results.


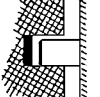



Merit Rating Scale

- **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.



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 small-bore pistons only use two levels of carbon, Heavy Carbon (HC) & Light Carbon (LC).

For this workshop, Medium Carbon (MC) is **only** used on the Diesel pistons.



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

- Light Duty Piston Deposits (minimum of 6 parts needed)
 - Four “Composite” Pistons
 - “Lettered” Piston sets
 - Nine Sequence III G Pistons
 - Six Sequence III H Pistons
 - Six GMOD 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 Calibration Sequence VH Piston Sets (4 pistons per set)
 - Three Sequence VG Piston Sets (8 pistons per set)
 - Three Sequence VH Piston Sets (8 pistons per set)



Workshop Color Codes (cont.)

- Sludge (minimum of 6 parts needed)
 - Calibration Rocker Cover Baffles
 - Complete Sequence VG Engine sludge rating
 - Rocker Covers
 - Rocker Cover Baffles
 - Valve Deck Sludge
 - Timing Chain Cover
 - Oil Pan
 - Oil Pan Baffle
- Induction & Combustion (minimum of 6 parts needed)
 - Intake Valves
 - Piston Tops



Light Duty Rating Workshop
Data Entry Network

<http://192.168.2.8/>



Light 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-A IIIG Groove 1	Cal-A IIIG Groove 2	Cal-A GMOD Groove 3
Cal-A IIIG Land 3	Cal-A IIIG Land 2	Cal-A GMOD Undercrown, Thrust, Anti-Thrust

Cal-B IIIG Groove 3	Cal-B IIIG Groove 2	Cal-B GMOD Groove 1
Cal-B IIIG Undercrown, Thrust, Anti-Thrust	Cal-B IIIG Land 2	Cal-B GMOD Land 3

Cal-D IIIG Groove 1	Cal-D IIIG Groove 2	Cal-D GMOD Groove 3
Cal-D IIIG Land 3	Cal-D IIIG Land 2	Cal-D GMOD Undercrown, Thrust, Anti-Thrust

Cal-C IIIG Groove 3	Cal-C IIIG Groove 2	Cal-C GMOD Groove 1
Cal-C IIIG Undercrown, Front, Rear	Cal-C IIIG Land 2	Cal-C GMOD Land 3

Empty Booth	Empty Booth	VALCAL Intake Valve Deposits
Empty Booth	Empty Booth	PTCAL Piston Top Deposits

Cal Piston G1-4 VG Piston Skirts	Cal Piston F1-4 VG Piston Skirts	Cal Piston E1-4 VG Piston Skirts
Cal Piston L1-4 VH Piston Skirts	Cal Piston K1-4 VH Piston Skirts	Cal Piston J1-4 VH Piston Skirts

Light Duty Rating Workshop 2015 – Practical Application

L Rocker Cover, L RC Baffle, L RC Baffle Varnish, L Valve Deck Sludge, Timing Chain, Oil Screen

R Rocker Cover, R RC Baffle, R RC Baffle Varnish, R Valve Deck Sludge, Oil Pan, Oil Pan Baffle

A1 IIIG	A2 IIIG	A3 IIIG
A4 IIIH	A5 IIIH	A6 GMOD

B3 IIIG	B2 IIIG	B1 IIIG
B6 GMOD	B5 IIIH	B4 IIIH

A7 GMOD	D1 Square-Cut Diesel	D2 Keystone Diesel
B7 GMOD	D3 C13-Style Diesel	D4 Square-Cut Diesel

C3 IIIG	C2 IIIG	C1 IIIG
C6 GMOD	C5 IIIH	C4 IIIH

D5 Keystone Diesel	D6 C13-Style Diesel	H1-8/I1-8 Intake Valves
C7 GMOD	Empty Booth	PTOPS Piston Tops

R1-8 VG Piston Skirts	Q1-8 VG Piston Skirts	P1-8 VG Piston Skirts
U1-8 VH Piston Skirts	T1-8 VH Piston Skirts	S1-8 VH Piston Skirts

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= CAL-A - COMPOSITE PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Barrera, Tony	0.95	0.65	9.00	1.40	3.03	4.93	9.20	9.55
Cales, Jonathon	1.17	0.69	8.26	1.50	2.62	3.96	8.55	9.42
Caproni, David	2.08	0.71	8.45	1.48	3.18	4.38	9.42	9.76
Castillo, George	1.50	0.71	8.80	1.64	3.21	3.83	9.74	9.37
Hurst, Kevin R.	0.92	0.66	9.07	1.16	2.99	3.80	9.47	9.73
King, Jennifer	1.48	0.88	9.15	1.35	2.62	4.05	9.32	9.82
Kobrinetz, Joaquin J.	1.86	0.69	9.09	1.33	3.09	3.63	9.38	9.81
Potocar, William P	0.88	0.68	9.08	1.56	2.95	3.20	8.95	9.67
Rodriguez, Jesus (Jesse)	1.58	0.65	9.52	1.19	2.93	3.65	9.48	9.71
Sanchez, Arthur	1.91	0.87	9.63	1.60	2.73	3.78	9.57	9.86
Trevino, Bobby	1.30	0.91	9.06	1.62	3.15	4.67	9.55	9.85
Veiga, Victor	1.09	0.65	9.52	1.29	2.97	4.18	9.46	9.85
MAXIMUM	2.08	0.91	9.63	1.64	3.21	4.93	9.74	9.86
MINIMUM	0.88	0.65	8.26	1.16	2.62	3.20	8.55	9.37
RANGE(MAX-MIN)	1.200	0.260	1.370	0.480	0.590	1.730	1.190	0.490
MEAN	1.393	0.729	9.053	1.427	2.956	4.005	9.341	9.700
STANDARD DEVIATION	0.410	0.098	0.409	0.165	0.203	0.478	0.318	0.169
N SIZE	14.000							

Part ID= CAL-A - COMPOSITE PISTON

CAL-A Yi Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Barrera, Tony	-1.08	-0.81	-0.13	-0.16	0.36	1.94	-0.44	-0.89
Cales, Jonathon	-0.55	-0.40	-1.94	0.44	-1.65	-0.09	-2.49	-1.66
Caproni, David	1.68	-0.20	-1.47	0.32	1.10	0.78	0.25	0.36
Castillo, George	0.26	-0.20	-0.62	1.29	1.25	-0.37	1.26	-1.96
Hurst, Kevin R.	-1.16	-0.71	0.04	-1.61	0.17	-0.43	0.41	0.18
King, Jennifer	0.21	1.54	0.24	-0.46	-1.65	0.09	-0.07	0.71
Kobrinetz, Joaquin J.	1.14	-0.40	0.09	-0.58	0.66	-0.78	0.12	0.65
Potocar, William P	-1.25	-0.50	0.07	0.81	-0.03	-1.68	-1.23	-0.18
Rodriguez, Jesus (Jesse)	0.46	-0.81	1.14	-1.43	-0.13	-0.74	0.44	0.06
Sanchez, Arthur	1.26	1.44	1.41	1.05	-1.11	-0.47	0.72	0.95
Trevino, Bobby	-0.23	1.85	0.02	1.17	0.96	1.39	0.66	0.89
Veiga, Victor	-0.74	-0.81	1.14	-0.83	0.07	0.37	0.37	0.89
MAXIMUM	1.68	1.85	-1.94	-1.61	-1.65	1.94	-2.49	-1.96
MINIMUM	0.21	-0.20	0.02	-0.16	-0.03	-0.09	-0.07	0.06
RANGE(MAX-MIN)	1.465	2.046	-1.956	-1.452	-1.623	2.030	-2.422	-2.018
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							

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= CAL-B - COMPOSITE PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Adams, Patrick	0.55	2.42	8.64	1.43	6.16	6.10	9.80	9.90
Aguirre, Nancy P	0.72	2.97	8.50	1.45	6.73	7.75	9.98	9.99
Cales, Jonathon	0.75	2.39	8.23	1.07	7.97	5.26	9.95	9.95
Cumberworth, Lee	0.65	2.40	8.68	1.24	6.62	5.11	9.90	9.90
DeCapite, Vanessa	0.71	2.55	8.10	1.16	6.60	5.20	9.98	9.98
Hurst, Kevin R.	0.73	2.80	8.71	1.28	6.14	5.20	9.90	9.90
Kobrinetz, Joaquin J.	0.71	2.75	8.84	1.26	6.61	5.25	9.96	9.99
Lonsway, Chris	0.68	2.36	8.94	1.11	6.41	4.43	9.90	9.90
Lopez, Frank	0.72	2.84	9.23	1.13	7.79	5.80	9.80	9.90
Potocar, William P	0.75	3.02	8.58	1.15	5.92	4.68	9.88	9.90
Sanchez, Arthur	0.74	2.60	9.30	1.04	6.68	5.62	9.85	9.89
Viera, Ralph B.	0.68	2.84	9.14	1.36	7.65	5.51	9.90	9.97
MAXIMUM	0.75	3.02	9.30	1.45	7.97	7.75	9.98	9.99
MINIMUM	0.55	2.36	8.10	1.04	5.92	4.43	9.80	9.89
RANGE(MAX-MIN)	0.200	0.660	1.200	0.410	2.050	3.320	0.180	0.100
MEAN	0.699	2.662	8.741	1.223	6.773	5.493	9.900	9.931
STANDARD DEVIATION	0.056	0.238	0.373	0.137	0.672	0.842	0.062	0.050
N SIZE	14.000							

Part ID= CAL-B - COMPOSITE PISTON

CAL-B Yi Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Adams, Patrick	-2.67	-1.02	-0.27	1.51	-0.91	0.72	-1.62	-0.62
Aguirre, Nancy P	0.37	1.30	-0.65	1.66	-0.06	2.68	1.30	1.18
Cales, Jonathon	0.91	-1.14	-1.37	-1.12	1.78	-0.28	0.81	0.38
Cumberworth, Lee	-0.88	-1.10	-0.16	0.12	-0.23	-0.45	0.00	-0.62
DeCapite, Vanessa	0.19	-0.47	-1.72	-0.46	-0.26	-0.35	1.30	0.98
Hurst, Kevin R.	0.55	0.58	-0.08	0.41	-0.94	-0.35	0.00	-0.62
Kobrinetz, Joaquin J.	0.19	0.37	0.27	0.27	-0.24	-0.29	0.97	1.18
Lonsway, Chris	-0.34	-1.27	0.53	-0.83	-0.54	-1.26	0.00	-0.62
Lopez, Frank	0.37	0.75	1.31	-0.68	1.51	0.37	-1.62	-0.62
Potocar, William P	0.91	1.51	-0.43	-0.54	-1.27	-0.97	-0.32	-0.62
Sanchez, Arthur	0.73	-0.26	1.50	-1.34	-0.14	0.15	-0.81	-0.82
Viera, Ralph B.	-0.34	0.75	1.07	1.00	1.31	0.02	0.00	0.78
MAXIMUM	-2.67	1.51	-1.72	1.66	1.78	2.68	-1.62	1.18
MINIMUM	0.19	-0.26	-0.08	0.12	-0.06	0.02	0.00	0.38
RANGE(MAX-MIN)	-2.866	1.766	-1.635	1.536	1.846	2.661	-1.622	0.800
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	0.824
N SIZE	14.000							

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= CAL-C - COMPOSITE PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	FRTOT	RRTOT	
Adams, Patrick	0.45	1.60	9.28	0.98	8.63	4.92	10.00	10.00	
Barrera, Tony	0.73	1.30	8.71	0.83	8.65	5.26	9.85	9.85	
Caproni, David	0.68	2.13	8.78	0.87	8.33	5.42	9.90	9.90	
Cumberworth, Lee	0.71	1.12	9.00	0.95	8.59	4.52	10.00	10.00	
Foecking, Brian	0.66	1.54	9.26	1.06	9.27	4.84	9.95	9.95	
King, Jennifer	0.74	1.80	8.92	1.22	8.75	4.40	9.89	9.87	
Kobrinetz, Joaquin J.	0.69	1.42	9.13	0.90	9.01	5.40	10.00	9.96	
Lonsway, Chris	0.71	1.46	8.98	1.23	8.36	5.12	9.85	9.85	
May, Marianne	0.71	1.53	9.43	0.98	9.13	5.12	10.00	10.00	
Rodriguez, Jesus (Jesse)	0.60	1.48	9.23	0.97	8.93	4.82	9.90	9.90	
Trevino, Bobby	0.71	1.76	9.09	0.91	8.82	5.29	9.90	9.90	
Viera, Ralph B.	0.73	1.37	9.38	1.10	9.07	4.75	10.00	10.00	
MAXIMUM	0.74	2.13	9.43	1.23	9.27	5.42	10.00	10.00	
MINIMUM	0.45	1.12	8.71	0.83	8.33	4.40	9.85	9.85	
RANGE(MAX-MIN)	0.290	1.010	0.720	0.400	0.940	1.020	0.150	0.150	
MEAN	0.677	1.543	9.099	1.000	8.795	4.988	9.937	9.932	
STANDARD DEVIATION	0.081	0.262	0.229	0.129	0.298	0.335	0.061	0.060	
N SIZE	14.000								

Part ID= CAL-C - COMPOSITE PISTON

CAL-C Yi Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	FRTOT	RRTOT	
Adams, Patrick	-2.80	0.22	0.79	-0.16	-0.55	-0.20	1.03	1.13	
Barrera, Tony	0.66	-0.93	-1.70	-1.32	-0.49	0.81	-1.41	-1.35	
Caproni, David	0.04	2.24	-1.40	-1.01	-1.56	1.29	-0.60	-0.53	
Cumberworth, Lee	0.41	-1.61	-0.43	-0.39	-0.69	-1.40	1.03	1.13	
Foecking, Brian	-0.21	-0.01	0.70	0.47	1.59	-0.44	0.22	0.30	
King, Jennifer	0.78	0.98	-0.78	1.71	-0.15	-1.76	-0.76	-1.02	
Kobrinetz, Joaquin J.	0.17	-0.47	0.13	-0.78	0.72	1.23	1.03	0.47	
Lonsway, Chris	0.41	-0.31	-0.52	1.78	-1.46	0.39	-1.41	-1.35	
May, Marianne	0.41	-0.05	1.45	-0.16	1.12	0.39	1.03	1.13	
Rodriguez, Jesus (Jesse)	-0.95	-0.24	0.57	-0.23	0.45	-0.50	-0.60	-0.53	
Trevino, Bobby	0.41	0.83	-0.04	-0.70	0.08	0.90	-0.60	-0.53	
Viera, Ralph B.	0.66	-0.66	1.23	0.78	0.92	-0.71	1.03	1.13	
MAXIMUM	-2.80	2.24	-1.70	1.78	1.59	-1.76	-1.41	-1.35	
MINIMUM	0.04	-0.01	-0.04	-0.16	0.08	-0.20	0.22	0.30	
RANGE(MAX-MIN)	-2.846	2.252	-1.663	1.938	1.511	-1.554	-1.629	-1.659	
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								

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= CAL-D - COMPOSITE PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	1.13	2.80	9.35	0.99	1.98	5.86	9.84	10.00
Barrera, Tony	0.75	2.54	9.43	0.81	1.61	5.50	9.56	9.80
Castillo, George	1.12	3.08	9.45	0.89	2.19	5.16	9.77	9.94
DeCapite, Vanessa	0.75	2.27	9.34	0.73	1.89	5.47	9.61	10.00
Foecking, Brian	0.75	2.92	9.85	0.73	1.72	4.86	9.68	9.95
Kobrinetz, Joaquin J.	1.26	2.88	9.54	0.91	2.11	5.67	9.80	10.00
Lopez, Frank	0.75	2.29	9.84	0.80	1.74	4.93	9.64	9.90
May, Marianne	0.75	2.74	9.70	0.80	1.82	5.40	9.70	10.00
Veiga, Victor	0.80	2.81	9.85	0.85	1.58	4.82	9.69	9.90
MAXIMUM	1.26	3.08	9.85	0.99	2.19	5.86	9.84	10.00
MINIMUM	0.75	2.27	9.34	0.73	1.58	4.82	9.56	9.80
RANGE(MAX-MIN)	0.510	0.810	0.510	0.260	0.610	1.040	0.280	0.200
MEAN	0.896	2.703	9.594	0.834	1.849	5.297	9.699	9.943
STANDARD DEVIATION	0.210	0.280	0.217	0.085	0.213	0.372	0.091	0.068
N SIZE	11.000							

Part ID= CAL-D - COMPOSITE PISTON

CAL-D Yi Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	1.12	0.35	-1.13	1.83	0.62	1.51	1.55	0.83
Barrera, Tony	-0.69	-0.58	-0.76	-0.29	-1.12	0.55	-1.53	-2.10
Castillo, George	1.07	1.35	-0.67	0.65	1.60	-0.37	0.78	-0.05
DeCapite, Vanessa	-0.69	-1.55	-1.17	-1.23	0.19	0.47	-0.98	0.83
Foecking, Brian	-0.69	0.77	1.18	-1.23	-0.61	-1.17	-0.21	0.10
Kobrinetz, Joaquin J.	1.73	0.63	-0.25	0.89	1.23	1.00	1.11	0.83
Lopez, Frank	-0.69	-1.48	1.13	-0.40	-0.51	-0.98	-0.65	-0.64
May, Marianne	-0.69	0.13	0.49	-0.40	-0.14	0.28	0.01	0.83
Veiga, Victor	-0.45	0.38	1.18	0.18	-1.26	-1.28	-0.10	-0.64
MAXIMUM	1.73	-1.55	1.18	1.83	1.60	1.51	1.55	-2.10
MINIMUM	-0.45	0.13	-0.25	0.18	-0.14	0.28	0.01	-0.05
RANGE(MAX-MIN)	2.189	-1.678	1.427	1.644	1.739	1.235	1.538	-2.053
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	11.000							

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= E1-4 - CAL. SEQ. VG PISTONS

Rated Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Aguirre, Nancy P	9.39	9.17	8.79	8.81
Barrera, Tony	9.33	9.05	8.76	8.88
Caproni, David	9.56	9.38	9.33	9.34
Castillo, George	9.19	9.20	8.65	8.97
Cumberworth, Lee	9.53	9.35	8.99	8.97
DeCapite, Vanessa	9.35	8.94	8.62	8.84
Foecking, Brian	9.57	9.28	9.06	9.12
King, Jennifer	9.11	8.85	8.88	8.91
Kobrinetz, Joaquin J.	9.38	9.04	9.04	9.06
Lopez, Frank	9.47	9.32	9.17	9.21
May, Marianne	9.39	9.17	9.02	9.03
Potocar, William P	8.77	8.45	8.25	8.49
Rodriguez, Jesus (Jesse)	9.35	8.95	8.79	9.15
Veiga, Victor	9.66	9.19	9.10	8.97
MAXIMUM	9.66	9.38	9.33	9.34
MINIMUM	8.77	8.45	8.25	8.49
RANGE(MAX-MIN)	0.890	0.930	1.080	0.850
MEAN	9.361	9.096	8.889	8.982
STANDARD DEVIATION	0.225	0.246	0.273	0.204
N SIZE	16.000			

Part ID= E1-4 - CAL. SEQ. VG PISTONS

E1-4 YI Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Aguirre, Nancy P	0.13	0.30	-0.36	-0.84
Barrera, Tony	-0.14	-0.19	-0.47	-0.50
Caproni, David	0.89	1.15	1.61	1.75
Castillo, George	-0.76	0.42	-0.88	-0.06
Cumberworth, Lee	0.75	1.03	0.37	-0.06
DeCapite, Vanessa	-0.05	-0.63	-0.99	-0.70
Foecking, Brian	0.93	0.75	0.62	0.67
King, Jennifer	-1.11	-1.00	-0.03	-0.35
Kobrinetz, Joaquin J.	0.09	-0.23	0.55	0.38
Lopez, Frank	0.49	0.91	1.03	1.11
May, Marianne	0.13	0.30	0.48	0.23
Potocar, William P	-2.63	-2.62	-2.34	-2.41
Rodriguez, Jesus (Jesse)	-0.05	-0.59	-0.36	0.82
Veiga, Victor	1.33	0.38	0.77	-0.06
MAXIMUM	-2.63	-2.62	-2.34	-2.41
MINIMUM	-0.05	-0.19	-0.03	-0.06
RANGE(MAX-MIN)	-2.578	-2.436	-2.305	-2.347
MEAN	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000
N SIZE	16.000			

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

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

Rated Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Adams, Patrick	9.25	9.21	8.84	8.69
Aguirre, Nancy P	8.73	8.71	8.64	8.58
Cales, Jonathon	9.33	9.20	8.94	8.78
Caproni, David	8.87	8.81	8.96	8.76
Cumberworth, Lee	8.88	8.80	8.79	8.70
DeCapite, Vanessa	9.13	8.88	8.59	8.33
Hurst, Kevin R.	8.86	8.69	8.65	8.31
King, Jennifer	8.84	8.76	8.72	8.57
Kobrinetz, Joaquin J.	9.17	8.95	8.88	8.51
Lonsway, Chris	9.03	8.96	8.73	8.54
Lopez, Frank	9.27	9.11	8.50	8.26
Potocar, William P	8.05	8.21	8.25	8.12
Sanchez, Arthur	9.11	9.11	8.70	8.62
Trevino, Bobby	8.75	8.77	8.64	8.51
Viera, Ralph B.	8.79	8.52	8.71	7.72
MAXIMUM	9.33	9.21	8.96	8.78
MINIMUM	8.05	8.21	8.25	7.72
RANGE(MAX-MIN)	1.280	1.000	0.710	1.060
MEAN	8.937	8.846	8.703	8.467
STANDARD DEVIATION	0.317	0.266	0.179	0.281
N SIZE	17.000			

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

F1-4 YI Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Adams, Patrick	0.99	1.37	0.77	0.79
Aguirre, Nancy P	-0.66	-0.51	-0.35	0.40
Cales, Jonathon	1.24	1.33	1.32	1.11
Caproni, David	-0.21	-0.14	1.43	1.04
Cumberworth, Lee	-0.18	-0.17	0.49	0.83
DeCapite, Vanessa	0.61	0.13	-0.63	-0.49
Hurst, Kevin R.	-0.24	-0.59	-0.29	-0.56
King, Jennifer	-0.31	-0.32	0.10	0.37
Kobrinetz, Joaquin J.	0.74	0.39	0.99	0.15
Lonsway, Chris	0.29	0.43	0.15	0.26
Lopez, Frank	1.05	0.99	-1.13	-0.73
Potocar, William P	-2.80	-2.39	-2.52	-1.23
Sanchez, Arthur	0.55	0.99	-0.01	0.55
Trevino, Bobby	-0.59	-0.29	-0.35	0.15
Viera, Ralph B.	-0.47	-1.22	0.04	-2.65
MAXIMUM	-2.80	-2.39	-2.52	-2.65
MINIMUM	-0.18	0.13	-0.01	0.15
RANGE(MAX-MIN)	-2.622	-2.517	-2.508	-2.808
MEAN	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000
N SIZE	17.000			

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

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

Rated Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Adams, Patrick	8.84	8.98	8.52	8.62
Barrera, Tony	8.77	8.56	8.12	8.12
Cales, Jonathon	9.61	9.34	9.10	8.92
Castillo, George	9.08	8.47	7.99	8.17
Cumberworth, Lee	9.19	8.78	8.49	8.75
Foecking, Brian	9.16	8.77	8.50	8.34
Hurst, Kevin R.	9.09	8.97	8.80	8.73
Kobrinetz, Joaquin J.	9.22	8.80	8.55	8.68
Lonsway, Chris	9.23	8.94	8.78	8.64
May, Marianne	9.29	8.98	8.66	8.41
Rodriguez, Jesus (Jesse)	9.24	8.47	8.16	8.12
Sanchez, Arthur	9.09	8.96	8.66	8.53
Trevino, Bobby	8.87	8.67	8.46	8.38
Veiga, Victor	9.43	8.98	9.23	8.69
Viera, Ralph B.	8.67	9.00	8.75	8.64
MAXIMUM	9.61	9.34	9.23	8.92
MINIMUM	8.67	8.47	7.99	8.12
RANGE(MAX-MIN)	0.940	0.870	1.240	0.800
MEAN	9.119	8.845	8.585	8.516
STANDARD DEVIATION	0.250	0.234	0.337	0.247
N SIZE	17.000			

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

G1-4 YI Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Adams, Patrick	-1.11	0.58	-0.19	0.42
Barrera, Tony	-1.39	-1.22	-1.38	-1.60
Cales, Jonathon	1.96	2.12	1.53	1.63
Castillo, George	-0.15	-1.60	-1.76	-1.40
Cumberworth, Lee	0.28	-0.28	-0.28	0.95
Foecking, Brian	0.17	-0.32	-0.25	-0.71
Hurst, Kevin R.	-0.11	0.54	0.64	0.87
Kobrinetz, Joaquin J.	0.40	-0.19	-0.10	0.66
Lonsway, Chris	0.44	0.41	0.58	0.50
May, Marianne	0.68	0.58	0.22	-0.43
Rodriguez, Jesus (Jesse)	0.48	-1.60	-1.26	-1.60
Sanchez, Arthur	-0.11	0.49	0.22	0.06
Trevino, Bobby	-0.99	-0.75	-0.37	-0.55
Veiga, Victor	1.24	0.58	1.91	0.70
Viera, Ralph B.	-1.79	0.66	0.49	0.50
MAXIMUM	1.96	2.12	1.91	1.63
MINIMUM	-0.11	-0.19	-0.10	0.06
RANGE(MAX-MIN)	2.077	2.308	2.016	1.577
MEAN	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000
N SIZE	17.000			

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= J1-4 - CAL. SEQ. VH PISTONS

Rated Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Adams, Patrick	9.09	9.06	9.04	9.02
Aguirre, Nancy P	8.92	8.93	8.77	8.83
Cales, Jonathon	9.30	9.16	9.06	9.20
Caproni, David	9.07	9.15	8.94	8.87
Cumberworth, Lee	9.05	9.04	8.67	8.84
DeCapite, Vanessa	8.70	8.94	8.63	8.29
Hurst, Kevin R.	8.85	8.68	8.57	8.73
King, Jennifer	8.90	8.95	8.85	8.85
Kobrinetz, Joaquin J.	9.30	9.21	8.78	8.92
Lonsway, Chris	8.89	8.88	8.44	8.73
May, Marianne	9.12	9.18	8.67	8.71
Potocar, William P	8.77	8.79	8.67	8.79
Rodriguez, Jesus (Jesse)	8.72	8.58	8.32	8.23
Sanchez, Arthur	8.94	8.98	8.64	8.51
Viera, Ralph B.	8.86	8.68	8.74	8.75
MAXIMUM	9.30	9.21	9.06	9.20
MINIMUM	8.70	8.58	8.32	8.23
RANGE(MAX-MIN)	0.600	0.630	0.740	0.970
MEAN	8.965	8.947	8.719	8.751
STANDARD DEVIATION	0.187	0.196	0.202	0.252
N SIZE	17.000			

Part ID= J1-4 - CAL. SEQ. VH PISTONS

J1-4 YI Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Adams, Patrick	0.67	0.57	1.59	1.07
Aguirre, Nancy P	-0.24	-0.09	0.25	0.31
Cales, Jonathon	1.79	1.08	1.68	1.78
Caproni, David	0.56	1.03	1.09	0.47
Cumberworth, Lee	0.45	0.47	-0.24	0.35
DeCapite, Vanessa	-1.42	-0.04	-0.44	-1.83
Hurst, Kevin R.	-0.62	-1.36	-0.74	-0.08
King, Jennifer	-0.35	0.01	0.65	0.39
Kobrinetz, Joaquin J.	1.79	1.34	0.30	0.67
Lonsway, Chris	-0.40	-0.34	-1.38	-0.08
May, Marianne	0.83	1.19	-0.24	-0.16
Potocar, William P	-1.05	-0.80	-0.24	0.15
Rodriguez, Jesus (Jesse)	-1.31	-1.87	-1.97	-2.07
Sanchez, Arthur	-0.14	0.17	-0.39	-0.96
Viera, Ralph B.	-0.56	-1.36	0.10	-0.01
MAXIMUM	1.79	-1.87	-1.97	-2.07
MINIMUM	-0.14	0.01	0.10	-0.01
RANGE(MAX-MIN)	1.930	-1.885	-2.077	-2.066
MEAN	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000
N SIZE	17.000			

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= K1-4 - CAL. SEQ. VH PISTONS

Rated Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Aguirre, Nancy P	8.66	8.75	8.71	8.55
Barrera, Tony	8.41	8.39	8.14	8.11
Caproni, David	9.14	9.22	8.98	8.59
Castillo, George	8.02	8.00	8.04	7.75
DeCapite, Vanessa	8.73	8.64	7.92	7.58
Foecking, Brian	8.54	8.41	7.86	7.91
King, Jennifer	8.80	8.75	8.75	8.64
Kobrinetz, Joaquin J.	8.43	8.73	8.38	8.21
Lopez, Frank	8.84	8.76	8.63	8.50
Potocar, William P	8.48	8.28	7.97	7.98
Rodriguez, Jesus (Jesse)	8.06	8.22	7.80	7.51
Trevino, Bobby	8.66	8.56	8.42	8.39
Veiga, Victor	8.52	8.67	8.16	8.26
MAXIMUM	9.14	9.22	8.98	8.64
MINIMUM	8.02	8.00	7.80	7.51
RANGE(MAX-MIN)	1.120	1.220	1.180	1.130
MEAN	8.561	8.568	8.289	8.152
STANDARD DEVIATION	0.304	0.310	0.384	0.384
N SIZE	15.000			

Part ID= K1-4 - CAL. SEQ. VH PISTONS

K1-4 YI Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Aguirre, Nancy P	0.33	0.59	1.10	1.03
Barrera, Tony	-0.50	-0.57	-0.39	-0.11
Caproni, David	1.90	2.10	1.80	1.14
Castillo, George	-1.78	-1.83	-0.65	-1.05
DeCapite, Vanessa	0.56	0.23	-0.96	-1.49
Foecking, Brian	-0.07	-0.51	-1.12	-0.63
King, Jennifer	0.79	0.59	1.20	1.27
Kobrinetz, Joaquin J.	-0.43	0.52	0.24	0.15
Lopez, Frank	0.92	0.62	0.89	0.90
Potocar, William P	-0.27	-0.93	-0.83	-0.45
Rodriguez, Jesus (Jesse)	-1.65	-1.12	-1.27	-1.67
Trevino, Bobby	0.33	-0.02	0.34	0.62
Veiga, Victor	-0.13	0.33	-0.34	0.28
MAXIMUM	1.90	2.10	1.80	-1.67
MINIMUM	-0.07	-0.02	0.24	-0.11
RANGE(MAX-MIN)	1.972	2.129	1.562	-1.561
MEAN	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000
N SIZE	15.000			

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= L1-4 - CAL. SEQ. VH PISTONS

Rated Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Adams, Patrick	8.30	7.85	8.06	7.72
Barrera, Tony	7.18	7.06	7.10	6.71
Cales, Jonathon	7.30	7.16	7.05	6.98
Castillo, George	7.42	7.00	6.92	6.33
Foecking, Brian	7.35	7.26	7.20	6.45
Hurst, Kevin R.	7.37	7.61	7.66	7.37
Kobrinetz, Joaquin J.	7.66	7.32	6.98	6.96
Lonsway, Chris	7.35	7.02	6.82	6.47
Lopez, Frank	7.35	7.27	7.23	6.86
May, Marianne	7.73	7.37	7.15	6.40
Sanchez, Arthur	7.67	7.16	7.40	6.32
Veiga, Victor	7.60	7.78	7.43	7.02
Viera, Ralph B.	7.69	7.47	7.23	7.10
MAXIMUM	8.30	7.85	8.06	7.72
MINIMUM	7.18	7.00	6.82	6.32
RANGE(MAX-MIN)	1.120	0.850	1.240	1.400
MEAN	7.536	7.333	7.248	6.822
STANDARD DEVIATION	0.290	0.276	0.332	0.430
N SIZE	15.000			

Part ID= L1-4 - CAL. SEQ. VH PISTONS

L1-4 YI Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Adams, Patrick	2.63	1.87	2.45	2.09
Barrera, Tony	-1.23	-0.99	-0.45	-0.26
Cales, Jonathon	-0.81	-0.63	-0.60	0.37
Castillo, George	-0.40	-1.21	-0.99	-1.15
Foecking, Brian	-0.64	-0.26	-0.15	-0.87
Hurst, Kevin R.	-0.57	1.00	1.24	1.27
Kobrinetz, Joaquin J.	0.43	-0.05	-0.81	0.32
Lonsway, Chris	-0.64	-1.13	-1.29	-0.82
Lopez, Frank	-0.64	-0.23	-0.06	0.09
May, Marianne	0.67	0.13	-0.30	-0.98
Sanchez, Arthur	0.46	-0.63	0.46	-1.17
Veiga, Victor	0.22	1.62	0.55	0.46
Viera, Ralph B.	0.53	0.50	-0.06	0.65
MAXIMUM	2.63	1.87	2.45	2.09
MINIMUM	0.22	-0.05	-0.06	0.09
RANGE(MAX-MIN)	2.413	1.918	2.501	2.001
MEAN	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000
N SIZE	15.000			

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= VALCAL - CAL. INTAKE VALVES

Rated Values

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

Rater	P1	P2
Adams, Patrick	9.50	9.30
Aguirre, Nancy P	9.00	9.20
Barrera, Tony	9.00	9.30
Castillo, George	9.30	8.90
Cumberworth, Lee	9.10	9.00
DeCapite, Vanessa	9.60	9.20
Foecking, Brian	9.40	9.10
King, Jennifer	9.70	9.40
Kobrinetz, Joaquin J.	9.20	9.00
Lonsway, Chris	9.60	9.20
Lopez, Frank	9.50	9.30
May, Marianne	9.00	9.20
Potocar, William P	9.50	9.30
Rodriguez, Jesus (Jesse)	9.30	8.80
Sanchez, Arthur	9.40	9.30
Trevino, Bobby	9.60	9.40
MAXIMUM	9.70	9.40
MINIMUM	9.00	8.80
RANGE(MAX-MIN)	0.700	0.600
MEAN	9.356	9.181
STANDARD DEVIATION	0.237	0.176
N SIZE	18.000	

Part ID= VALCAL - CAL. INTAKE VALVES

VALCAL YI Values

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

Rater	P1	P2
Adams, Patrick	0.61	0.67
Aguirre, Nancy P	-1.51	0.11
Barrera, Tony	-1.51	0.67
Castillo, George	-0.24	-1.60
Cumberworth, Lee	-1.08	-1.03
DeCapite, Vanessa	1.03	0.11
Foecking, Brian	0.18	-0.46
King, Jennifer	1.45	1.24
Kobrinetz, Joaquin J.	-0.66	-1.03
Lonsway, Chris	1.03	0.11
Lopez, Frank	0.61	0.67
May, Marianne	-1.51	0.11
Potocar, William P	0.61	0.67
Rodriguez, Jesus (Jesse)	-0.24	-2.17
Sanchez, Arthur	0.18	0.67
Trevino, Bobby	1.03	1.24
MAXIMUM	-1.51	-2.17
MINIMUM	0.18	0.11
RANGE(MAX-MIN)	-1.691	-2.273
MEAN	0.000	0.000
STANDARD DEVIATION	1.000	1.000
N SIZE	18.000	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= PTCAL - CAL. PISTON TOPS

Rated Values

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

Rater	P1MERI	P2MERI
Adams, Patrick	7.84	7.76
Aguirre, Nancy P	8.36	8.26
Barrera, Tony	8.33	8.31
Castillo, George	7.99	7.86
DeCapite, Vanessa	8.06	7.99
Foecking, Brian	8.64	8.51
King, Jennifer	7.94	7.88
Kobrinetz, Joaquin J.	7.83	7.73
Lonsway, Chris	7.90	7.70
Lopez, Frank	8.06	8.11
Potocar, William P	7.30	7.23
Rodriguez, Jesus (Jesse)	6.98	7.88
Sanchez, Arthur	7.94	7.67
Trevino, Bobby	8.00	7.95
MAXIMUM	8.64	8.51
MINIMUM	6.98	7.23
RANGE(MAX-MIN)	1.660	1.280
MEAN	7.941	7.917
STANDARD DEVIATION	0.412	0.318
N SIZE	16.000	

Part ID= PTCAL - CAL. PISTON TOPS

PTCAL YI Values

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

Rater	P1MERI	P2MERI
Adams, Patrick	-0.24	-0.49
Aguirre, Nancy P	1.02	1.08
Barrera, Tony	0.94	1.24
Castillo, George	0.12	-0.18
DeCapite, Vanessa	0.29	0.23
Foecking, Brian	1.70	1.87
King, Jennifer	0.00	-0.12
Kobrinetz, Joaquin J.	-0.27	-0.59
Lonsway, Chris	-0.10	-0.68
Lopez, Frank	0.29	0.61
Potocar, William P	-1.55	-2.16
Rodriguez, Jesus (Jesse)	-2.33	-0.12
Sanchez, Arthur	0.00	-0.78
Trevino, Bobby	0.14	0.10
MAXIMUM	-2.33	-2.16
MINIMUM	0.00	0.10
RANGE(MAX-MIN)	-2.329	-2.266
MEAN	0.000	0.000
STANDARD DEVIATION	1.000	1.000
N SIZE	16.000	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= VVCALL - CAL RC BFL VARN L

Rated Values

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

Rater	AVERAG	
Adams, Patrick	9.90	
Aguirre, Nancy P	9.63	
Barrera, Tony	9.70	
Cales, Jonathon	9.81	
Caproni, David	9.70	
Castillo, George	9.87	
Cumberworth, Lee	9.90	
DeCapite, Vanessa	9.70	
Foecking, Brian	9.68	
Hurst, Kevin R.	9.73	
King, Jennifer	9.61	
Kobrinetz, Joaquin J.	9.87	
Lonsway, Chris	9.75	
Lopez, Frank	9.80	
May, Marianne	9.85	
Potocar, William P	9.75	
Rodriguez, Jesus (Jesse)	9.90	
Sanchez, Arthur	9.67	
Trevino, Bobby	9.70	
Veiga, Victor	9.80	
Viera, Ralph B.	9.69	
MAXIMUM	9.90	
MINIMUM	9.61	
RANGE(MAX-MIN)	0.290	
MEAN	9.762	
STANDARD DEVIATION	0.092	
N SIZE	23.000	

Part ID= VVCALL - CAL RC BFL VARN L

VVCALL YI Values

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

Rater	AVERAG	
Adams, Patrick	1.49	
Aguirre, Nancy P	-1.43	
Barrera, Tony	-0.67	
Cales, Jonathon	0.52	
Caproni, David	-0.67	
Castillo, George	1.16	
Cumberworth, Lee	1.49	
DeCapite, Vanessa	-0.67	
Foecking, Brian	-0.89	
Hurst, Kevin R.	-0.35	
King, Jennifer	-1.65	
Kobrinetz, Joaquin J.	1.16	
Lonsway, Chris	-0.13	
Lopez, Frank	0.41	
May, Marianne	0.95	
Potocar, William P	-0.13	
Rodriguez, Jesus (Jesse)	1.49	
Sanchez, Arthur	-1.00	
Trevino, Bobby	-0.67	
Veiga, Victor	0.41	
Viera, Ralph B.	-0.78	
MAXIMUM	-1.65	
MINIMUM	-0.13	
RANGE(MAX-MIN)	-1.514	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	23.000	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= VSCALL - CAL RC BFL SLUDGE L

Rated Values

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

Rater	TOTALS	
Adams, Patrick	9.47	
Aguirre, Nancy P	9.66	
Barrera, Tony	9.64	
Cales, Jonathon	9.49	
Caproni, David	9.63	
Castillo, George	9.57	
Cumberworth, Lee	9.45	
DeCapite, Vanessa	9.49	
Foecking, Brian	9.50	
Hurst, Kevin R.	9.69	
King, Jennifer	9.37	
Kobrinetz, Joaquin J.	9.54	
Lonsway, Chris	9.48	
Lopez, Frank	9.57	
May, Marianne	9.50	
Potocar, William P	9.45	
Rodriguez, Jesus (Jesse)	9.63	
Sanchez, Arthur	9.35	
Trevino, Bobby	9.61	
Veiga, Victor	9.70	
Viera, Ralph B.	9.73	
MAXIMUM	9.73	
MINIMUM	9.35	
RANGE(MAX-MIN)	0.380	
MEAN	9.549	
STANDARD DEVIATION	0.107	
N SIZE	23.000	

Part ID= VSCALL - CAL RC BFL SLUDGE L

VSCALL YI Values

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

Rater	TOTALS	
Adams, Patrick	-0.74	
Aguirre, Nancy P	1.04	
Barrera, Tony	0.86	
Cales, Jonathon	-0.55	
Caproni, David	0.76	
Castillo, George	0.20	
Cumberworth, Lee	-0.92	
DeCapite, Vanessa	-0.55	
Foecking, Brian	-0.46	
Hurst, Kevin R.	1.33	
King, Jennifer	-1.67	
Kobrinetz, Joaquin J.	-0.08	
Lonsway, Chris	-0.64	
Lopez, Frank	0.20	
May, Marianne	-0.46	
Potocar, William P	-0.92	
Rodriguez, Jesus (Jesse)	0.76	
Sanchez, Arthur	-1.86	
Trevino, Bobby	0.58	
Veiga, Victor	1.42	
Viera, Ralph B.	1.70	
MAXIMUM	-1.86	
MINIMUM	-0.08	
RANGE(MAX-MIN)	-1.780	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	23.000	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= VVICALR - CAL RC BFL VARN R

Rated Values

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

Rater	AVERAG	
Adams, Patrick	9.90	
Aguirre, Nancy P	9.70	
Barrera, Tony	9.70	
Cales, Jonathon	9.78	
Caproni, David	9.70	
Castillo, George	9.81	
Cumberworth, Lee	9.90	
DeCapite, Vanessa	9.70	
Foecking, Brian	9.72	
Hurst, Kevin R.	9.76	
King, Jennifer	9.57	
Kobrinetz, Joaquin J.	9.85	
Lonsway, Chris	9.78	
Lopez, Frank	9.80	
May, Marianne	9.84	
Potocar, William P	9.72	
Rodriguez, Jesus (Jesse)	9.90	
Sanchez, Arthur	9.71	
Trevino, Bobby	9.70	
Veiga, Victor	9.80	
Viera, Ralph B.	9.65	
MAXIMUM	9.90	
MINIMUM	9.57	
RANGE(MAX-MIN)	0.330	
MEAN	9.761	
STANDARD DEVIATION	0.087	
N SIZE	23.000	

Part ID= VVICALR - CAL RC BFL VARN R

VVICALR YI Values

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

Rater	AVERAG	
Adams, Patrick	1.59	
Aguirre, Nancy P	-0.71	
Barrera, Tony	-0.71	
Cales, Jonathon	0.21	
Caproni, David	-0.71	
Castillo, George	0.56	
Cumberworth, Lee	1.59	
DeCapite, Vanessa	-0.71	
Foecking, Brian	-0.48	
Hurst, Kevin R.	-0.02	
King, Jennifer	-2.20	
Kobrinetz, Joaquin J.	1.02	
Lonsway, Chris	0.21	
Lopez, Frank	0.44	
May, Marianne	0.90	
Potocar, William P	-0.48	
Rodriguez, Jesus (Jesse)	1.59	
Sanchez, Arthur	-0.59	
Trevino, Bobby	-0.71	
Veiga, Victor	0.44	
Viera, Ralph B.	-1.28	
MAXIMUM	-2.20	
MINIMUM	-0.02	
RANGE(MAX-MIN)	-2.182	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	23.000	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= VSCALR - CAL RC BFL SLUDGE R

Rated Values

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

Rater	TOTALS	
Adams, Patrick	9.45	
Aguirre, Nancy P	9.65	
Barrera, Tony	9.65	
Cales, Jonathon	9.49	
Caproni, David	9.50	
Castillo, George	9.54	
Cumberworth, Lee	9.43	
DeCapite, Vanessa	9.46	
Foecking, Brian	9.42	
Hurst, Kevin R.	9.70	
King, Jennifer	9.43	
Kobrinetz, Joaquin J.	9.48	
Lonsway, Chris	9.48	
Lopez, Frank	9.54	
May, Marianne	9.50	
Potocar, William P	9.47	
Rodriguez, Jesus (Jesse)	9.50	
Sanchez, Arthur	9.33	
Trevino, Bobby	9.63	
Veiga, Victor	9.71	
Viera, Ralph B.	9.66	
MAXIMUM	9.71	
MINIMUM	9.33	
RANGE(MAX-MIN)	0.380	
MEAN	9.525	
STANDARD DEVIATION	0.103	
N SIZE	23.000	

Part ID= VSCALR - CAL RC BFL SLUDGE R

VSCALR YI Values

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

Rater	TOTALS	
Adams, Patrick	-0.72	
Aguirre, Nancy P	1.21	
Barrera, Tony	1.21	
Cales, Jonathon	-0.34	
Caproni, David	-0.24	
Castillo, George	0.15	
Cumberworth, Lee	-0.92	
DeCapite, Vanessa	-0.63	
Foecking, Brian	-1.02	
Hurst, Kevin R.	1.70	
King, Jennifer	-0.92	
Kobrinetz, Joaquin J.	-0.43	
Lonsway, Chris	-0.43	
Lopez, Frank	0.15	
May, Marianne	-0.24	
Potocar, William P	-0.53	
Rodriguez, Jesus (Jesse)	-0.24	
Sanchez, Arthur	-1.89	
Trevino, Bobby	1.02	
Veiga, Victor	1.80	
Viera, Ralph B.	1.31	
MAXIMUM	-1.89	
MINIMUM	0.15	
RANGE(MAX-MIN)	-2.035	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	23.000	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= A1 - SEQUENCE IIIG PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Aguirre, Nancy P	1.87	1.61	8.66	0.92	4.34	0.89	9.59	9.84	
Cales, Jonathon	1.54	1.25	7.93	0.83	3.51	1.10	9.32	9.90	
Caproni, David	1.57	1.42	7.81	0.88	4.14	1.30	9.10	9.80	
Cumberworth, Lee	1.87	1.33	7.74	0.90	3.82	1.00	9.74	9.99	
DeCapite, Vanessa	1.25	1.16	7.58	0.99	3.36	1.05	9.15	9.90	
Hurst, Kevin R.	1.50	1.28	7.87	0.86	3.22	1.10	9.59	9.86	
Lonsway, Chris	1.50	1.39	8.14	0.80	3.21	1.10	9.26	9.88	
May, Marianne	1.12	1.14	8.33	0.83	3.88	1.02	9.59	9.93	
Potocar, William P	1.38	1.04	7.65	0.83	3.78	1.04	9.42	9.86	
Trevino, Bobby	1.93	1.47	8.02	0.91	4.09	1.04	9.49	9.88	
MAXIMUM	1.93	1.61	8.66	0.99	4.34	1.30	9.74	9.99	
MINIMUM	1.12	1.04	7.58	0.80	3.21	0.89	9.10	9.80	
RANGE(MAX-MIN)	0.810	0.570	1.080	0.190	1.130	0.410	0.640	0.190	
MEAN	1.553	1.309	7.973	0.875	3.735	1.064	9.425	9.884	
STANDARD DEVIATION	0.270	0.171	0.330	0.057	0.397	0.104	0.212	0.052	
N SIZE	12.000								

Part ID= A1 - SEQUENCE IIIG PISTON

A1 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Aguirre, Nancy P	1.17	1.76	2.08	0.79	1.52	-1.67	0.78	-0.85	
Cales, Jonathon	-0.05	-0.34	-0.13	-0.79	-0.57	0.35	-0.50	0.31	
Caproni, David	0.06	0.65	-0.49	0.09	1.02	2.27	-1.53	-1.63	
Cumberworth, Lee	1.17	0.12	-0.71	0.44	0.21	-0.62	1.49	2.05	
DeCapite, Vanessa	-1.12	-0.87	-1.19	2.02	-0.94	-0.13	-1.30	0.31	
Hurst, Kevin R.	-0.20	-0.17	-0.31	-0.26	-1.30	0.35	0.78	-0.46	
Lonsway, Chris	-0.20	0.47	0.51	-1.32	-1.32	0.35	-0.78	-0.08	
May, Marianne	-1.60	-0.99	1.08	-0.79	0.37	-0.42	0.78	0.89	
Potocar, William P	-0.64	-1.57	-0.98	-0.79	0.11	-0.23	-0.02	-0.46	
Trevino, Bobby	1.39	0.94	0.14	0.62	0.89	-0.23	0.31	-0.08	
MAXIMUM	-1.60	1.76	2.08	2.02	1.52	2.27	-1.53	2.05	
MINIMUM	-0.05	0.12	-0.13	0.09	0.11	-0.13	-0.02	-0.08	
RANGE(MAX-MIN)	-1.553	1.637	2.210	1.936	1.411	2.405	-1.509	2.128	
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								

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= A2 - SEQUENCE IIIG PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THIOT	ATTOT	
Aguirre, Nancy P	7.97	0.75	8.91	1.16	0.89	1.04	9.69	9.81	
Caproni, David	5.76	0.75	8.33	0.99	1.10	1.00	9.47	9.58	
DeCapite, Vanessa	6.61	0.75	8.45	0.99	0.87	1.00	9.34	9.73	
Hurst, Kevin R.	7.47	0.75	8.55	1.04	0.82	1.00	9.71	9.79	
Lonsway, Chris	5.56	0.75	9.02	1.03	0.81	1.00	9.55	9.55	
May, Marianne	6.25	0.75	8.97	0.93	0.86	1.00	9.60	9.71	
Potocar, William P	6.15	0.75	8.52	1.02	0.84	1.00	9.59	9.75	
Trevino, Bobby	6.95	0.75	8.77	1.03	0.82	1.00	9.60	9.84	
Veiga, Victor	6.63	0.75	8.90	1.02	0.95	1.00	9.74	9.83	
MAXIMUM	7.97	0.75	9.02	1.16	1.10	1.04	9.74	9.84	
MINIMUM	5.56	0.75	8.33	0.93	0.81	1.00	9.34	9.55	
RANGE(MAX-MIN)	2.410	0.000	0.690	0.230	0.290	0.040	0.400	0.290	
MEAN	6.594	0.750	8.713	1.023	0.884	1.004	9.588	9.732	
STANDARD DEVIATION	0.780	0.050	0.254	0.061	0.092	0.050	0.125	0.105	
N SIZE	11.000								

Part ID= A2 - SEQUENCE IIIG PISTON

A2 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THIOT	ATTOT	
Aguirre, Nancy P	1.76	0.00	0.77	2.23	0.06	0.71	0.82	0.74	
Caproni, David	-1.07	0.00	-1.51	-0.54	2.35	-0.09	-0.94	-1.45	
DeCapite, Vanessa	0.02	0.00	-1.04	-0.54	-0.16	-0.09	-1.98	-0.02	
Hurst, Kevin R.	1.12	0.00	-0.64	0.27	-0.70	-0.09	0.98	0.55	
Lonsway, Chris	-1.33	0.00	1.21	0.11	-0.81	-0.09	-0.30	-1.74	
May, Marianne	-0.44	0.00	1.01	-1.52	-0.27	-0.09	0.10	-0.21	
Potocar, William P	-0.57	0.00	-0.76	-0.05	-0.48	-0.09	0.02	0.17	
Trevino, Bobby	0.46	0.00	0.22	0.11	-0.70	-0.09	0.10	1.03	
Veiga, Victor	0.05	0.00	0.73	-0.05	0.71	-0.09	1.22	0.93	
MAXIMUM	1.76	0.00	-1.51	2.23	2.35	0.71	-1.98	-1.74	
MINIMUM	0.02	0.00	0.22	-0.05	0.06	-0.09	0.02	-0.02	
RANGE(MAX-MIN)	1.743	0.000	-1.731	2.286	2.288	0.800	-1.996	-1.719	
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
STANDARD DEVIATION	1.000	0.050	1.000	1.000	1.000	0.267	1.000	1.000	
N SIZE	11.000								

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= A3 - SEQUENCE IIIG PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THIOT	ATTOT	
Aguirre, Nancy P	1.98	0.74	9.25	1.27	3.34	1.14	9.47	9.88	
Caproni, David	2.27	0.64	9.19	0.91	2.89	1.20	8.93	9.90	
DeCapite, Vanessa	1.28	0.75	9.00	1.27	2.63	1.10	9.00	9.90	
Hurst, Kevin R.	1.72	0.75	9.25	1.31	2.89	1.00	9.35	9.89	
Kobrinetz, Joaquin J.	2.11	0.74	9.56	0.96	2.87	1.08	9.26	9.96	
Lonsway, Chris	1.52	0.75	9.34	0.98	2.01	1.10	8.93	9.86	
May, Marianne	1.00	0.75	9.61	1.17	3.14	1.02	9.14	9.88	
Potocar, William P	1.38	0.75	9.35	0.94	2.26	1.00	8.84	9.88	
Trevino, Bobby	2.36	0.74	9.18	1.22	2.95	1.03	9.33	9.88	
MAXIMUM	2.36	0.75	9.61	1.31	3.34	1.20	9.47	9.96	
MINIMUM	1.00	0.64	9.00	0.91	2.01	1.00	8.84	9.86	
RANGE(MAX-MIN)	1.360	0.110	0.610	0.400	1.330	0.200	0.630	0.100	
MEAN	1.736	0.734	9.303	1.114	2.776	1.074	9.139	9.892	
STANDARD DEVIATION	0.474	0.050	0.190	0.164	0.417	0.068	0.224	0.050	
N SIZE	11.000								

Part ID= A3 - SEQUENCE IIIG PISTON

A3 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THIOT	ATTOT	
Aguirre, Nancy P	0.52	0.11	-0.28	0.95	1.35	0.96	1.48	-0.24	
Caproni, David	1.13	-1.89	-0.60	-1.25	0.27	1.84	-0.93	0.16	
DeCapite, Vanessa	-0.96	0.31	-1.60	0.95	-0.35	0.37	-0.62	0.16	
Hurst, Kevin R.	-0.03	0.31	-0.28	1.19	0.27	-1.09	0.94	-0.04	
Kobrinetz, Joaquin J.	0.79	0.11	1.35	-0.94	0.23	0.08	0.54	1.36	
Lonsway, Chris	-0.45	0.31	0.19	-0.82	-1.84	0.37	-0.93	-0.64	
May, Marianne	-1.55	0.31	1.61	0.34	0.87	-0.80	0.01	-0.24	
Potocar, William P	-0.75	0.31	0.25	-1.06	-1.24	-1.09	-1.33	-0.24	
Trevino, Bobby	1.32	0.11	-0.65	0.64	0.42	-0.65	0.85	-0.24	
MAXIMUM	-1.55	-1.89	1.61	-1.25	-1.84	1.84	1.48	1.36	
MINIMUM	-0.03	0.11	0.19	0.34	0.23	0.08	0.01	-0.04	
RANGE(MAX-MIN)	-1.519	-2.000	1.420	-1.586	-2.063	1.755	1.473	1.400	
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
STANDARD DEVIATION	1.000	0.715	1.000	1.000	1.000	1.000	1.000	0.564	
N SIZE	11.000								

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= A4 - SEQUENCE IIIH PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	FRTOT	RRTOT
Aguirre, Nancy P	0.58	1.29	9.21	0.91	3.24	4.58	9.80	9.78
Caproni, David	0.58	1.44	8.72	0.87	3.18	3.53	9.78	9.77
DeCapite, Vanessa	0.60	1.22	8.10	0.89	2.72	4.62	9.69	9.70
Hurst, Kevin R.	0.68	1.24	8.85	0.86	3.24	4.35	9.83	9.79
Lonsway, Chris	0.62	1.28	8.94	0.79	2.56	4.64	9.69	9.66
Potocar, William P	0.58	1.21	8.73	0.74	2.66	4.11	9.59	9.66
Trevino, Bobby	0.59	1.35	8.81	0.88	3.26	4.29	9.82	9.82
MAXIMUM	0.68	1.44	9.21	0.91	3.26	4.64	9.83	9.82
MINIMUM	0.58	1.21	8.10	0.74	2.56	3.53	9.59	9.66
RANGE(MAX-MIN)	0.100	0.230	1.110	0.170	0.700	1.110	0.240	0.160
MEAN	0.604	1.290	8.766	0.849	2.980	4.303	9.743	9.740
STANDARD DEVIATION	0.050	0.082	0.337	0.061	0.316	0.393	0.089	0.066
N SIZE	9.000							

Part ID= A4 - SEQUENCE IIIH PISTON

A4 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	FRTOT	RRTOT
Aguirre, Nancy P	-0.49	0.00	1.32	1.01	0.82	0.70	0.64	0.61
Caproni, David	-0.49	1.84	-0.14	0.35	0.63	-1.97	0.42	0.46
DeCapite, Vanessa	-0.09	-0.86	-1.97	0.68	-0.82	0.81	-0.60	-0.61
Hurst, Kevin R.	1.51	-0.61	0.25	0.19	0.82	0.12	0.98	0.76
Lonsway, Chris	0.31	-0.12	0.52	-0.96	-1.33	0.86	-0.60	-1.22
Potocar, William P	-0.49	-0.98	-0.11	-1.78	-1.01	-0.49	-1.72	-1.22
Trevino, Bobby	-0.29	0.73	0.13	0.52	0.89	-0.03	0.87	1.22
MAXIMUM	1.51	1.84	-1.97	-1.78	-1.33	-1.97	-1.72	-1.22
MINIMUM	-0.09	0.00	-0.11	0.19	0.63	-0.03	0.42	0.46
RANGE(MAX-MIN)	1.600	1.837	-1.867	-1.969	-1.961	-1.933	-2.144	-1.678
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	0.729	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	9.000							

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= A5 - SEQUENCE IIIH PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	FRTOT	RRTOT
Aguirre, Nancy P	1.05	7.64	9.35	2.99	8.73	4.08	9.89	9.90
Caproni, David	1.06	8.11	9.20	2.94	8.31	4.73	9.90	9.90
DeCapite, Vanessa	0.96	6.84	8.97	3.53	8.82	4.58	9.95	9.95
Hurst, Kevin R.	0.75	7.59	8.50	2.63	8.43	4.23	10.00	10.00
Lonsway, Chris	0.81	6.80	9.32	2.53	8.05	3.90	9.90	9.90
Potocar, William P	1.01	6.88	9.62	3.99	8.55	4.20	9.96	9.98
Trevino, Bobby	1.13	7.38	9.27	3.18	8.97	3.86	9.95	9.95
MAXIMUM	1.13	8.11	9.62	3.99	8.97	4.73	10.00	10.00
MINIMUM	0.75	6.80	8.50	2.53	8.05	3.86	9.89	9.90
RANGE(MAX-MIN)	0.380	1.310	1.120	1.460	0.920	0.870	0.110	0.100
MEAN	0.967	7.320	9.176	3.113	8.551	4.226	9.936	9.940
STANDARD DEVIATION	0.139	0.500	0.355	0.511	0.317	0.327	0.050	0.050
N SIZE	9.000							

Part ID= A5 - SEQUENCE IIIH PISTON

A5 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	FRTOT	RRTOT
Aguirre, Nancy P	0.60	0.64	0.49	-0.24	0.56	-0.45	-0.91	-0.80
Caproni, David	0.67	1.58	0.07	-0.34	-0.76	1.54	-0.71	-0.80
DeCapite, Vanessa	-0.05	-0.96	-0.58	0.82	0.85	1.08	0.29	0.20
Hurst, Kevin R.	-1.56	0.54	-1.90	-0.95	-0.38	0.01	1.29	1.20
Lonsway, Chris	-1.13	-1.04	0.41	-1.14	-1.58	-1.00	-0.71	-0.80
Potocar, William P	0.31	-0.88	1.25	1.72	0.00	-0.08	0.49	0.80
Trevino, Bobby	1.17	0.12	0.27	0.13	1.32	-1.12	0.29	0.20
MAXIMUM	-1.56	1.58	-1.90	1.72	-1.58	1.54	1.29	1.20
MINIMUM	-0.05	0.12	0.07	0.13	0.00	0.01	0.29	0.20
RANGE(MAX-MIN)	-1.512	1.461	-1.971	1.586	-1.576	1.529	1.000	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	0.807	0.825
N SIZE	9.000							

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= A6 - GMOD PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	1.97	4.34	9.11	1.05	7.82	3.73	9.56	9.89
Caproni, David	0.80	3.61	9.04	0.92	7.71	3.50	9.22	9.90
DeCapite, Vanessa	1.05	2.09	8.77	1.10	7.03	3.05	9.61	10.00
Hurst, Kevin R.	1.57	3.05	9.24	1.18	7.12	3.53	9.76	9.90
Lonsway, Chris	1.38	2.98	9.22	1.08	6.74	2.60	9.63	9.85
Potocar, William P	0.85	3.30	9.00	0.88	6.44	2.81	9.34	9.95
Trevino, Bobby	1.98	4.11	9.14	0.97	7.78	3.49	9.76	9.96
MAXIMUM	1.98	4.34	9.24	1.18	7.82	3.73	9.76	10.00
MINIMUM	0.80	2.09	8.77	0.88	6.44	2.60	9.22	9.85
RANGE(MAX-MIN)	1.180	2.250	0.470	0.300	1.380	1.130	0.540	0.150
MEAN	1.371	3.354	9.074	1.026	7.234	3.244	9.554	9.921
STANDARD DEVIATION	0.495	0.757	0.160	0.107	0.547	0.425	0.205	0.051
N SIZE	9.000							

Part ID= A6 - GMOD PISTON

A6 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	1.21	1.30	0.22	0.23	1.07	1.14	0.03	-0.62
Caproni, David	-1.15	0.34	-0.21	-0.99	0.87	0.60	-1.63	-0.42
DeCapite, Vanessa	-0.65	-1.67	-1.90	0.70	-0.37	-0.46	0.27	1.55
Hurst, Kevin R.	0.40	-0.40	1.04	1.45	-0.21	0.67	1.01	-0.42
Lonsway, Chris	0.02	-0.49	0.91	0.51	-0.90	-1.52	0.37	-1.41
Potocar, William P	-1.05	-0.07	-0.46	-1.37	-1.45	-1.02	-1.05	0.56
Trevino, Bobby	1.23	1.00	0.41	-0.52	1.00	0.58	1.01	0.76
MAXIMUM	1.23	-1.67	-1.90	1.45	-1.45	-1.52	-1.63	1.55
MINIMUM	0.02	-0.07	-0.21	0.23	-0.21	-0.46	0.03	-0.42
RANGE(MAX-MIN)	1.212	-1.598	-1.688	1.218	-1.243	-1.058	-1.662	1.968
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	9.000							

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= A7 - GMOD PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	2.12	2.39	9.22	0.84	8.12	5.70	9.80	9.99
Caproni, David	1.43	2.45	9.36	0.98	7.71	5.78	9.76	9.90
DeCapite, Vanessa	1.39	1.79	8.80	0.92	8.18	4.07	9.72	9.98
Hurst, Kevin R.	1.72	2.56	9.43	0.93	7.66	4.78	9.79	9.90
Lonsway, Chris	1.56	1.91	9.52	0.83	7.85	4.00	9.77	9.90
Potocar, William P	1.57	1.73	9.24	0.82	7.98	4.57	9.76	9.95
Trevino, Bobby	2.15	2.76	9.29	0.75	8.10	5.68	9.74	9.94
Veiga, Victor	1.43	3.06	9.51	0.91	7.64	5.00	9.81	9.90
MAXIMUM	2.15	3.06	9.52	0.98	8.18	5.78	9.81	9.99
MINIMUM	1.39	1.73	8.80	0.75	7.64	4.00	9.72	9.90
RANGE(MAX-MIN)	0.760	1.330	0.720	0.230	0.540	1.780	0.090	0.090
MEAN	1.671	2.331	9.296	0.873	7.905	4.948	9.769	9.933
STANDARD DEVIATION	0.305	0.481	0.231	0.075	0.219	0.721	0.050	0.050
N SIZE	10.000							

Part ID= A7 - GMOD PISTON

A7 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	1.47	0.12	-0.33	-0.43	0.98	1.04	0.63	1.15
Caproni, David	-0.79	0.25	0.28	1.44	-0.89	1.16	-0.18	-0.65
DeCapite, Vanessa	-0.92	-1.13	-2.15	0.64	1.25	-1.22	-0.98	0.95
Hurst, Kevin R.	0.16	0.48	0.58	0.77	-1.12	-0.23	0.43	-0.65
Lonsway, Chris	-0.36	-0.88	0.97	-0.57	-0.25	-1.31	0.03	-0.65
Potocar, William P	-0.33	-1.25	-0.24	-0.70	0.34	-0.52	-0.18	0.35
Trevino, Bobby	1.57	0.89	-0.03	-1.64	0.89	1.02	-0.58	0.15
Veiga, Victor	-0.79	1.52	0.93	0.50	-1.21	0.07	0.83	-0.65
MAXIMUM	1.57	1.52	-2.15	-1.64	1.25	-1.31	-0.98	1.15
MINIMUM	0.16	0.12	-0.03	-0.43	-0.25	0.07	0.03	0.15
RANGE(MAX-MIN)	1.410	1.394	-2.123	-1.203	1.504	-1.387	-1.000	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	0.609	0.762
N SIZE	10.000							

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= B1 - SEQUENCE 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	0.91	0.91	8.08	0.83	2.46	1.00	8.66	9.90
Castillo, George	1.58	1.01	8.59	0.76	3.11	1.00	9.08	10.00
Foecking, Brian	0.86	0.82	8.13	0.90	2.39	1.00	8.68	9.95
Hurst, Kevin R.	1.19	0.84	7.80	0.98	2.81	1.00	9.37	9.90
King, Jennifer	1.11	0.98	7.45	0.94	2.04	1.00	9.19	9.83
Lopez, Frank	0.76	0.80	8.48	0.96	2.80	1.00	8.27	9.90
Rodriguez, Jesus (Jesse)	1.54	1.13	8.06	0.80	2.49	1.00	8.90	9.90
Veiga, Victor	1.25	0.86	7.69	0.94	3.05	1.00	9.14	9.90
MAXIMUM	1.58	1.13	8.59	0.98	3.11	1.00	9.37	10.00
MINIMUM	0.76	0.80	7.45	0.76	2.04	1.00	8.27	9.83
RANGE(MAX-MIN)	0.820	0.330	1.140	0.220	1.070	0.000	1.100	0.170
MEAN	1.150	0.919	8.035	0.889	2.644	1.000	8.911	9.910
STANDARD DEVIATION	0.303	0.114	0.384	0.082	0.363	0.050	0.358	0.050
N SIZE	10.000							

Part ID= B1 - SEQUENCE IIIG PISTON

B1 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Barrera, Tony	-0.79	-0.08	0.12	-0.72	-0.51	0.00	-0.70	-0.20
Castillo, George	1.42	0.80	1.44	-1.58	1.29	0.00	0.47	1.80
Foecking, Brian	-0.96	-0.87	0.25	0.14	-0.70	0.00	-0.65	0.80
Hurst, Kevin R.	0.13	-0.69	-0.61	1.12	0.46	0.00	1.28	-0.20
King, Jennifer	-0.13	0.54	-1.52	0.63	-1.66	0.00	0.78	-1.60
Lopez, Frank	-1.29	-1.05	1.16	0.87	0.43	0.00	-1.79	-0.20
Rodriguez, Jesus (Jesse)	1.29	1.86	0.07	-1.09	-0.42	0.00	-0.03	-0.20
Veiga, Victor	0.33	-0.52	-0.90	0.63	1.12	0.00	0.64	-0.20
MAXIMUM	1.42	1.86	-1.52	-1.58	-1.66	0.00	-1.79	1.80
MINIMUM	0.13	-0.08	0.07	0.14	-0.42	0.00	-0.03	-0.20
RANGE(MAX-MIN)	1.286	1.937	-1.587	-1.714	-1.241	0.000	-1.760	2.000
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	0.050	1.000	0.974
N SIZE	10.000							

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= B2 - SEQUENCE 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	3.34	1.08	9.17	0.87	3.21	5.33	8.86	9.53
Castillo, George	3.77	1.32	9.61	0.82	3.81	5.75	9.59	9.73
Foecking, Brian	3.51	1.21	9.76	0.91	3.20	5.49	9.46	9.69
Hurst, Kevin R.	2.78	1.12	9.52	0.97	3.16	5.46	9.67	9.77
King, Jennifer	3.70	1.10	9.48	1.02	3.06	5.53	9.67	9.76
Lopez, Frank	3.24	0.92	9.80	0.93	3.04	5.48	9.52	9.79
Rodriguez, Jesus (Jesse)	3.70	1.17	9.49	0.92	4.02	5.63	9.55	9.81
Veiga, Victor	3.85	1.33	9.77	1.01	2.85	5.97	9.24	9.78
MAXIMUM	3.85	1.33	9.80	1.02	4.02	5.97	9.67	9.81
MINIMUM	2.78	0.92	9.17	0.82	2.85	5.33	8.86	9.53
RANGE(MAX-MIN)	1.070	0.410	0.630	0.200	1.170	0.640	0.810	0.280
MEAN	3.486	1.156	9.575	0.931	3.294	5.580	9.445	9.733
STANDARD DEVIATION	0.356	0.134	0.210	0.068	0.404	0.200	0.273	0.090
N SIZE	10.000							

Part ID= B2 - SEQUENCE IIIG PISTON

B2 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Barrera, Tony	-0.41	-0.57	-1.93	-0.90	-0.21	-1.25	-2.14	-2.25
Castillo, George	0.80	1.22	0.17	-1.64	1.28	0.85	0.53	-0.03
Foecking, Brian	0.07	0.40	0.88	-0.31	-0.23	-0.45	0.05	-0.47
Hurst, Kevin R.	-1.99	-0.27	-0.26	0.57	-0.33	-0.60	0.82	0.42
King, Jennifer	0.60	-0.42	-0.45	1.31	-0.58	-0.25	0.82	0.31
Lopez, Frank	-0.69	-1.76	1.07	-0.02	-0.63	-0.50	0.27	0.64
Rodriguez, Jesus (Jesse)	0.60	0.10	-0.41	-0.17	1.80	0.25	0.38	0.86
Veiga, Victor	1.02	1.29	0.93	1.16	-1.10	1.95	-0.75	0.53
MAXIMUM	-1.99	-1.76	-1.93	-1.64	1.80	1.95	-2.14	-2.25
MINIMUM	0.07	0.10	0.17	-0.02	-0.21	-0.25	0.05	-0.03
RANGE(MAX-MIN)	-2.052	-1.862	-2.100	-1.620	2.004	2.196	-2.194	-2.225
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							

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= B3 - SEQUENCE 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	1.09	0.75	9.72	1.26	2.11	1.34	9.10	9.83
Castillo, George	1.29	0.75	9.94	1.11	2.46	1.52	9.47	10.00
Cumberworth, Lee	1.26	0.75	9.87	1.22	1.72	1.12	9.47	9.99
Foecking, Brian	1.08	0.75	9.85	1.41	1.55	1.29	9.09	9.88
Hurst, Kevin R.	0.90	0.74	9.79	1.50	1.49	1.55	9.68	9.90
King, Jennifer	0.98	0.75	9.82	1.41	1.74	1.50	9.50	9.98
Lopez, Frank	1.08	0.74	9.83	1.17	1.67	1.52	9.25	9.90
Rodriguez, Jesus (Jesse)	1.26	0.75	9.81	1.42	1.59	1.45	9.36	9.80
Veiga, Victor	1.27	0.74	9.88	1.54	2.15	1.30	9.44	9.90
MAXIMUM	1.29	0.75	9.94	1.54	2.46	1.55	9.68	10.00
MINIMUM	0.90	0.74	9.72	1.11	1.49	1.12	9.09	9.80
RANGE(MAX-MIN)	0.390	0.010	0.220	0.430	0.970	0.430	0.590	0.200
MEAN	1.134	0.747	9.834	1.338	1.831	1.399	9.373	9.909
STANDARD DEVIATION	0.142	0.050	0.062	0.152	0.331	0.145	0.195	0.070
N SIZE	11.000							

Part ID= B3 - SEQUENCE IIIG PISTON

B3 Yi Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Barrera, Tony	-0.31	0.07	-1.85	-0.51	0.84	-0.41	-1.40	-1.13
Castillo, George	1.10	0.07	1.71	-1.50	1.90	0.84	0.50	1.30
Cumberworth, Lee	0.89	0.07	0.57	-0.78	-0.34	-1.93	0.50	1.16
Foecking, Brian	-0.38	0.07	0.25	0.48	-0.85	-0.75	-1.45	-0.41
Hurst, Kevin R.	-1.65	-0.13	-0.72	1.07	-1.03	1.04	1.57	-0.13
King, Jennifer	-1.09	0.07	-0.23	0.48	-0.28	0.70	0.65	1.02
Lopez, Frank	-0.38	-0.13	-0.07	-1.11	-0.49	0.84	-0.63	-0.13
Rodriguez, Jesus (Jesse)	0.89	0.07	-0.40	0.54	-0.73	0.35	-0.07	-1.56
Veiga, Victor	0.96	-0.13	0.74	1.33	0.96	-0.68	0.34	-0.13
MAXIMUM	-1.65	-0.13	-1.85	-1.50	1.90	-1.93	1.57	-1.56
MINIMUM	-0.31	0.07	-0.07	0.48	-0.28	0.35	-0.07	-0.13
RANGE(MAX-MIN)	-1.340	-0.200	-1.778	-1.976	2.177	-2.278	1.643	-1.431
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	0.100	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	11.000							

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= B4 - SEQUENCE IIIH PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	FRTOT	RRTOT
Barrera, Tony	0.75	0.75	8.56	0.99	3.58	3.51	9.33	9.42
Castillo, George	0.75	0.75	8.89	0.85	3.76	3.95	9.23	9.66
Foecking, Brian	0.75	0.75	8.45	0.89	3.72	2.97	9.48	9.61
King, Jennifer	0.75	0.74	8.25	1.07	3.87	3.35	9.44	9.56
Lopez, Frank	0.75	0.75	9.13	1.02	3.24	2.55	9.69	9.70
Rodríguez, Jesus (Jesse)	0.75	0.73	8.42	1.01	3.94	3.15	9.51	9.69
Veiga, Victor	0.73	0.74	9.29	0.99	4.03	3.62	9.52	9.66
MAXIMUM	0.75	0.75	9.29	1.07	4.03	3.95	9.69	9.70
MINIMUM	0.73	0.73	8.25	0.85	3.24	2.55	9.23	9.42
RANGE(MAX-MIN)	0.020	0.020	1.040	0.220	0.790	1.400	0.460	0.280
MEAN	0.747	0.744	8.713	0.974	3.734	3.300	9.457	9.614
STANDARD DEVIATION	0.050	0.050	0.394	0.077	0.264	0.459	0.147	0.098
N SIZE	9.000							

Part ID= B4 - SEQUENCE IIIH PISTON

B4 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	FRTOT	RRTOT
Barrera, Tony	0.06	0.11	-0.39	0.20	-0.59	0.46	-0.87	-1.98
Castillo, George	0.06	0.11	0.45	-1.61	0.10	1.42	-1.55	0.47
Foecking, Brian	0.06	0.11	-0.67	-1.09	-0.05	-0.72	0.16	-0.04
King, Jennifer	0.06	-0.09	-1.18	1.24	0.51	0.11	-0.12	-0.55
Lopez, Frank	0.06	0.11	1.06	0.59	-1.87	-1.63	1.58	0.87
Rodríguez, Jesus (Jesse)	0.06	-0.29	-0.74	0.46	0.78	-0.33	0.36	0.77
Veiga, Victor	-0.34	-0.09	1.47	0.20	1.12	0.70	0.43	0.47
MAXIMUM	-0.34	-0.29	1.47	-1.61	-1.87	-1.63	1.58	-1.98
MINIMUM	0.06	-0.09	-0.39	0.20	-0.05	0.11	-0.12	-0.04
RANGE(MAX-MIN)	-0.400	-0.200	1.853	-1.818	-1.820	-1.742	1.701	-1.933
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	0.151	0.157	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	9.000							

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= B5 - SEQUENCE IIIH PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	FRTOT	RRTOT
Barrera, Tony	0.75	6.93	9.10	4.39	8.43	3.97	9.78	9.80
Castillo, George	0.75	8.02	9.83	4.44	8.75	4.22	9.93	9.95
Foecking, Brian	0.75	6.12	9.75	3.77	8.98	4.05	9.95	9.95
King, Jennifer	0.75	5.00	9.70	5.25	8.63	5.02	9.90	9.87
Lopez, Frank	0.75	7.67	9.85	4.73	9.40	3.20	9.90	9.90
Rodríguez, Jesus (Jesse)	0.75	7.15	9.72	4.62	8.77	4.44	9.90	9.80
Veiga, Victor	0.75	8.32	9.76	3.78	8.67	4.51	9.90	9.90
MAXIMUM	0.75	8.32	9.85	5.25	9.40	5.02	9.95	9.95
MINIMUM	0.75	5.00	9.10	3.77	8.43	3.20	9.78	9.80
RANGE(MAX-MIN)	0.000	3.320	0.750	1.480	0.970	1.820	0.170	0.150
MEAN	0.750	7.030	9.673	4.426	8.804	4.201	9.894	9.881
STANDARD DEVIATION	0.050	1.157	0.258	0.526	0.310	0.563	0.054	0.063
N SIZE	9.000							

Part ID= B5 - SEQUENCE IIIH PISTON

B5 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	FRTOT	RRTOT
Barrera, Tony	0.00	-0.09	-2.22	-0.07	-1.21	-0.41	-2.11	-1.30
Castillo, George	0.00	0.86	0.61	0.03	-0.17	0.03	0.66	1.10
Foecking, Brian	0.00	-0.79	0.30	-1.25	0.57	-0.27	1.03	1.10
King, Jennifer	0.00	-1.76	0.11	1.57	-0.56	1.45	0.11	-0.18
Lopez, Frank	0.00	0.55	0.69	0.58	1.92	-1.78	0.11	0.30
Rodríguez, Jesus (Jesse)	0.00	0.10	0.18	0.37	-0.11	0.42	0.11	-1.30
Veiga, Victor	0.00	1.12	0.34	-1.23	-0.43	0.55	0.11	0.30
MAXIMUM	0.00	-1.76	-2.22	1.57	1.92	-1.78	-2.11	-1.30
MINIMUM	0.00	-0.09	0.11	0.03	-0.11	0.03	0.11	-0.18
RANGE(MAX-MIN)	0.000	-1.669	-2.322	1.541	2.029	-1.812	-2.218	-1.119
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	0.050	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	9.000							

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= B6 - GMOD PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Barrera, Tony	1.69	2.02	9.24	0.93	5.88	4.27	9.56	9.90
Castillo, George	2.11	2.62	9.63	0.92	6.34	4.20	9.71	10.00
Foecking, Brian	1.63	2.05	9.78	1.08	5.92	3.49	9.45	9.90
King, Jennifer	1.41	1.94	9.52	1.24	5.71	4.14	9.86	10.00
Lopez, Frank	1.49	2.62	9.55	0.93	6.42	3.37	9.25	9.90
Rodríguez, Jesus (Jesse)	1.44	2.60	9.58	0.91	5.73	4.35	9.68	9.90
Veiga, Victor	1.38	2.97	9.76	0.96	5.42	3.70	9.69	9.90
MAXIMUM	2.11	2.97	9.78	1.24	6.42	4.35	9.86	10.00
MINIMUM	1.38	1.94	9.24	0.91	5.42	3.37	9.25	9.90
RANGE(MAX-MIN)	0.730	1.030	0.540	0.330	1.000	0.980	0.610	0.100
MEAN	1.593	2.403	9.580	0.996	5.917	3.931	9.600	9.929
STANDARD DEVIATION	0.255	0.396	0.180	0.122	0.355	0.402	0.200	0.050
N SIZE	9.000							

Part ID= B6 - GMOD PISTON

B6 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Barrera, Tony	0.38	-0.97	-1.89	-0.54	-0.10	0.84	-0.20	-0.57
Castillo, George	2.03	0.55	0.28	-0.62	1.19	0.67	0.55	1.43
Foecking, Brian	0.15	-0.89	1.11	0.69	0.01	-1.10	-0.75	-0.57
King, Jennifer	-0.72	-1.17	-0.33	2.00	-0.58	0.52	1.30	1.43
Lopez, Frank	-0.40	0.55	-0.17	-0.54	1.41	-1.40	-1.75	-0.57
Rodríguez, Jesus (Jesse)	-0.60	0.50	0.00	-0.70	-0.53	1.04	0.40	-0.57
Veiga, Victor	-0.83	1.43	1.00	-0.29	-1.40	-0.58	0.45	-0.57
MAXIMUM	2.03	1.43	-1.89	2.00	1.41	-1.40	-1.75	1.43
MINIMUM	0.15	0.50	0.00	-0.29	0.01	0.52	-0.20	-0.57
RANGE(MAX-MIN)	1.881	0.935	-1.886	2.289	1.407	-1.916	-1.547	2.000
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	0.976
N SIZE	9.000							

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= B7 - GMOD PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Barrera, Tony	1.17	1.08	8.60	0.87	7.27	4.78	8.88	8.96
Castillo, George	1.42	1.43	9.65	0.75	7.94	4.17	9.84	9.96
Foecking, Brian	1.94	1.21	9.49	0.83	7.40	3.81	9.75	9.95
King, Jennifer	1.08	1.20	9.28	0.92	8.13	4.70	9.91	10.00
Kobrinetz, Joaquin J.	1.30	1.30	9.41	0.80	7.67	3.99	9.87	9.98
Lopez, Frank	1.16	1.15	9.67	0.84	8.49	4.33	9.60	9.90
Rodriguez, Jesus (Jesse)	1.49	1.29	9.34	0.85	8.26	4.78	9.79	9.80
Veiga, Victor	0.97	1.28	9.59	0.86	6.84	4.07	9.80	9.90
MAXIMUM	1.94	1.43	9.67	0.92	8.49	4.78	9.91	10.00
MINIMUM	0.97	1.08	8.60	0.75	6.84	3.81	8.88	8.96
RANGE(MAX-MIN)	0.970	0.350	1.070	0.170	1.650	0.970	1.030	1.040
MEAN	1.316	1.243	9.379	0.840	7.750	4.329	9.680	9.806
STANDARD DEVIATION	0.305	0.107	0.345	0.050	0.557	0.382	0.336	0.348
N SIZE	10.000							

Part ID= B7 - GMOD PISTON

B7 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Barrera, Tony	-0.48	-1.52	-2.26	0.60	-0.86	1.18	-2.38	-2.43
Castillo, George	0.34	1.75	0.79	-1.79	0.34	-0.42	0.48	0.44
Foecking, Brian	2.04	-0.30	0.32	-0.20	-0.63	-1.36	0.21	0.41
King, Jennifer	-0.77	-0.40	-0.29	1.60	0.68	0.97	0.68	0.56
Kobrinetz, Joaquin J.	-0.05	0.54	0.09	-0.80	-0.14	-0.89	0.56	0.50
Lopez, Frank	-0.51	-0.87	0.84	0.00	1.33	0.00	-0.24	0.27
Rodriguez, Jesus (Jesse)	0.57	0.44	-0.11	0.20	0.91	1.18	0.33	-0.02
Veiga, Victor	-1.13	0.35	0.61	0.40	-1.63	-0.68	0.36	0.27
MAXIMUM	2.04	1.75	-2.26	-1.79	-1.63	-1.36	-2.38	-2.43
MINIMUM	-0.05	-0.30	0.09	0.00	-0.14	0.00	0.21	-0.02
RANGE(MAX-MIN)	2.097	2.059	-2.347	-1.795	-1.489	-1.362	-2.586	-2.417
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							

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= C1 - SEQUENCE IIIG PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Adams, Patrick	2.44	0.67	8.58	1.04	3.03	1.87	9.58	9.90
Cales, Jonathon	2.53	0.68	8.51	1.03	2.97	2.26	9.70	9.96
Cumberworth, Lee	3.24	0.74	8.98	0.88	2.71	1.76	9.82	9.90
Hurst, Kevin R.	3.06	0.68	9.05	0.86	2.16	1.73	9.81	9.90
Kobrinetz, Joaquin J.	3.78	0.69	9.02	0.74	3.15	1.71	9.84	9.94
May, Marianne	2.20	0.68	8.99	0.88	3.08	1.85	9.61	9.94
Sanchez, Arthur	2.94	0.71	9.49	0.92	2.82	1.86	9.83	9.90
Viera, Ralph B.	3.11	0.68	9.21	0.85	3.17	2.38	9.72	9.98
MAXIMUM	3.78	0.74	9.49	1.04	3.17	2.38	9.84	9.98
MINIMUM	2.20	0.67	8.51	0.74	2.16	1.71	9.58	9.90
RANGE(MAX-MIN)	1.580	0.070	0.980	0.300	1.010	0.670	0.260	0.080
MEAN	2.913	0.691	8.979	0.900	2.886	1.928	9.739	9.928
STANDARD DEVIATION	0.507	0.050	0.316	0.098	0.333	0.252	0.103	0.050
N SIZE	10.000							

Part ID= C1 - SEQUENCE IIIG PISTON

C1 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Adams, Patrick	-0.93	-0.43	-1.26	1.43	0.43	-0.23	-1.55	-0.55
Cales, Jonathon	-0.75	-0.23	-1.48	1.32	0.25	1.32	-0.38	0.65
Cumberworth, Lee	0.65	0.98	0.00	-0.20	-0.53	-0.67	0.79	-0.55
Hurst, Kevin R.	0.29	-0.23	0.23	-0.41	-2.18	-0.78	0.69	-0.55
Kobrinetz, Joaquin J.	1.71	-0.03	0.13	-1.63	0.79	-0.86	0.99	0.25
May, Marianne	-1.41	-0.23	0.04	-0.20	0.58	-0.31	-1.25	0.25
Sanchez, Arthur	0.05	0.38	1.62	0.20	-0.20	-0.27	0.89	-0.55
Viera, Ralph B.	0.39	-0.23	0.73	-0.51	0.85	1.80	-0.18	1.05
MAXIMUM	1.71	0.98	1.62	-1.63	-2.18	1.80	-1.55	1.05
MINIMUM	0.05	-0.03	0.00	-0.20	-0.20	-0.23	-0.18	0.25
RANGE(MAX-MIN)	1.657	1.000	1.612	-1.427	-1.980	2.026	-1.363	0.800
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	0.459	1.000	1.000	1.000	1.000	1.000	0.639
N SIZE	10.000							

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= C2 - SEQUENCE IIIG PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THIOT	ATTOT	
Adams, Patrick	0.75	0.72	9.15	0.94	3.65	7.60	9.55	9.90	
Cales, Jonathon	0.75	0.72	9.85	0.81	3.72	7.18	9.64	9.95	
Cumberworth, Lee	0.75	0.75	9.83	0.90	3.09	7.07	9.85	10.00	
Hurst, Kevin R.	0.68	0.75	9.77	0.98	3.42	7.21	9.83	9.90	
Kobrinetz, Joaquin J.	0.75	0.74	9.87	0.83	4.17	7.21	9.85	9.96	
May, Marianne	0.75	0.75	9.79	0.80	4.40	7.34	9.75	10.00	
Sanchez, Arthur	0.74	0.74	9.90	0.74	3.09	6.52	9.75	9.90	
Veiga, Victor	0.72	0.72	9.74	0.93	4.11	7.29	9.81	9.90	
Viera, Ralph B.	0.75	0.70	9.95	0.84	4.95	6.90	9.85	9.98	
MAXIMUM	0.75	0.75	9.95	0.98	4.95	7.60	9.85	10.00	
MINIMUM	0.68	0.70	9.15	0.74	3.09	6.52	9.55	9.90	
RANGE(MAX-MIN)	0.070	0.050	0.800	0.240	1.860	1.080	0.300	0.100	
MEAN	0.738	0.732	9.761	0.863	3.844	7.147	9.764	9.943	
STANDARD DEVIATION	0.050	0.050	0.238	0.078	0.620	0.302	0.106	0.050	
N SIZE	11.000								

Part ID= C2 - SEQUENCE IIIG PISTON

C2 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THIOT	ATTOT	
Adams, Patrick	0.24	-0.24	-2.56	0.98	-0.31	1.50	-2.02	-0.87	
Cales, Jonathon	0.24	-0.24	0.37	-0.68	-0.20	0.11	-1.17	0.13	
Cumberworth, Lee	0.24	0.36	0.29	0.47	-1.22	-0.25	0.81	1.13	
Hurst, Kevin R.	-1.16	0.36	0.04	1.49	-0.68	0.21	0.62	-0.87	
Kobrinetz, Joaquin J.	0.24	0.16	0.46	-0.43	0.52	0.21	0.81	0.33	
May, Marianne	0.24	0.36	0.12	-0.81	0.90	0.64	-0.14	1.13	
Sanchez, Arthur	0.04	0.16	0.58	-1.58	-1.22	-2.07	-0.14	-0.87	
Veiga, Victor	-0.36	-0.24	-0.09	0.85	0.43	0.47	0.43	-0.87	
Viera, Ralph B.	0.24	-0.64	0.79	-0.30	1.78	-0.82	0.81	0.73	
MAXIMUM	-1.16	-0.64	-2.56	-1.58	1.78	-2.07	-2.02	1.13	
MINIMUM	0.04	0.16	0.04	-0.30	-0.20	0.11	-0.14	0.13	
RANGE(MAX-MIN)	-1.200	-0.800	-2.602	-1.278	1.983	-2.182	-1.883	1.000	
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
STANDARD DEVIATION	0.477	0.357	1.000	1.000	1.000	1.000	1.000	0.883	
N SIZE	11.000								

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= C3 - SEQUENCE IIIG PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Adams, Patrick	2.11	0.75	8.73	0.75	1.04	5.20	9.06	9.61
Cales, Jonathon	1.63	0.74	8.86	0.71	1.06	6.02	9.03	9.57
Cumberworth, Lee	2.28	0.74	8.97	0.71	0.88	4.97	9.58	9.82
Kobrinetz, Joaquin J.	2.63	0.79	9.58	0.73	0.95	5.38	9.25	9.84
May, Marianne	1.10	0.74	9.47	0.71	0.82	5.55	9.00	9.72
Sanchez, Arthur	3.01	0.77	9.71	0.72	0.93	5.44	9.08	9.55
Veiga, Victor	2.16	0.66	9.58	0.73	0.95	5.20	9.75	9.81
Viera, Ralph B.	1.71	0.72	9.73	0.78	0.99	5.18	9.49	9.72
MAXIMUM	3.01	0.79	9.73	0.78	1.06	6.02	9.75	9.84
MINIMUM	1.10	0.66	8.73	0.71	0.82	4.97	9.00	9.55
RANGE(MAX-MIN)	1.910	0.130	1.000	0.070	0.240	1.050	0.750	0.290
MEAN	2.079	0.739	9.329	0.730	0.953	5.368	9.280	9.705
STANDARD DEVIATION	0.599	0.050	0.407	0.050	0.079	0.319	0.289	0.116
N SIZE	10.000							

Part ID= C3 - SEQUENCE IIIG PISTON

C3 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Adams, Patrick	0.05	0.23	-1.47	0.40	1.10	-0.52	-0.76	-0.82
Cales, Jonathon	-0.75	0.03	-1.15	-0.40	1.36	2.04	-0.86	-1.16
Cumberworth, Lee	0.34	0.03	-0.88	-0.40	-0.92	-1.24	1.04	0.99
Kobrinetz, Joaquin J.	0.92	1.03	0.62	0.00	-0.03	0.04	-0.10	1.16
May, Marianne	-1.63	0.03	0.35	-0.40	-1.67	0.57	-0.97	0.13
Sanchez, Arthur	1.55	0.63	0.94	-0.20	-0.28	0.23	-0.69	-1.34
Veiga, Victor	0.14	-1.58	0.62	0.00	-0.03	-0.52	1.63	0.91
Viera, Ralph B.	-0.62	-0.38	0.99	1.00	0.47	-0.59	0.73	0.13
MAXIMUM	-1.63	-1.58	-1.47	1.00	-1.67	2.04	1.63	-1.34
MINIMUM	0.05	0.03	0.35	0.00	-0.03	0.04	-0.10	0.13
RANGE(MAX-MIN)	-1.685	-1.600	-1.818	1.000	-1.641	2.004	1.729	-1.466
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	0.767	1.000	0.490	1.000	1.000	1.000	1.000
N SIZE	10.000							

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= C4 - SEQUENCE IIIH PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	FRTOT	RRTOT
Adams, Patrick	1.20	5.97	8.65	2.86	6.73	5.33	9.51	9.33
Cales, Jonathon	1.24	6.14	8.40	2.18	7.03	4.26	9.80	9.59
Cumberworth, Lee	1.06	6.55	8.77	2.43	7.10	4.22	9.67	9.46
Kobrinetz, Joaquin J.	0.95	6.27	8.88	2.88	7.85	4.99	9.56	9.39
May, Marianne	0.98	5.93	9.20	2.87	7.87	4.97	9.67	9.50
Sanchez, Arthur	1.13	7.19	9.08	2.61	7.63	4.53	9.79	9.69
Viera, Ralph B.	0.98	6.54	8.80	2.46	7.48	4.09	9.59	9.32
MAXIMUM	1.24	7.19	9.20	2.88	7.87	5.33	9.80	9.69
MINIMUM	0.95	5.93	8.40	2.18	6.73	4.09	9.51	9.32
RANGE(MAX-MIN)	0.290	1.260	0.800	0.700	1.140	1.240	0.290	0.370
MEAN	1.077	6.370	8.826	2.613	7.384	4.627	9.656	9.469
STANDARD DEVIATION	0.115	0.438	0.266	0.272	0.439	0.473	0.111	0.137
N SIZE	9.000							

Part ID= C4 - SEQUENCE IIIH PISTON

C4 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	FRTOT	RRTOT
Adams, Patrick	1.07	-0.91	-0.66	0.91	-1.49	1.49	-1.31	-1.01
Cales, Jonathon	1.41	-0.53	-1.60	-1.59	-0.81	-0.78	1.30	0.89
Cumberworth, Lee	-0.15	0.41	-0.21	-0.67	-0.65	-0.86	0.13	-0.06
Kobrinetz, Joaquin J.	-1.10	-0.23	0.20	0.98	1.06	0.77	-0.86	-0.57
May, Marianne	-0.84	-1.00	1.41	0.95	1.11	0.73	0.13	0.23
Sanchez, Arthur	0.46	1.87	0.96	-0.01	0.56	-0.21	1.21	1.62
Viera, Ralph B.	-0.84	0.39	-0.10	-0.56	0.22	-1.14	-0.59	-1.09
MAXIMUM	1.41	1.87	-1.60	-1.59	-1.49	1.49	-1.31	1.62
MINIMUM	-0.15	-0.23	-0.10	-0.01	0.22	-0.21	0.13	-0.06
RANGE(MAX-MIN)	1.561	2.101	-1.506	-1.583	-1.708	1.692	-1.441	1.681
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	9.000							

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= C5 - SEQUENCE IIIH PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	FRTOT	RRTOT
Adams, Patrick	1.28	1.79	8.97	1.85	6.54	3.99	9.80	9.80
Cales, Jonathon	1.31	1.71	9.71	2.05	6.48	4.73	9.90	9.90
Cumberworth, Lee	1.18	1.80	9.68	1.35	6.83	4.03	9.90	9.90
Kobrinetz, Joaquin J.	1.33	1.35	9.76	1.27	6.99	4.50	9.93	9.95
May, Marianne	0.78	1.53	9.66	1.02	6.87	4.90	9.92	9.88
Sanchez, Arthur	1.25	1.51	9.80	1.42	6.63	4.20	9.90	9.90
Viera, Ralph B.	0.69	1.49	9.66	1.46	6.79	4.94	9.99	9.97
MAXIMUM	1.33	1.80	9.80	2.05	6.99	4.94	9.99	9.97
MINIMUM	0.69	1.35	8.97	1.02	6.48	3.99	9.80	9.80
RANGE(MAX-MIN)	0.640	0.450	0.830	1.030	0.510	0.950	0.190	0.170
MEAN	1.117	1.597	9.606	1.489	6.733	4.470	9.906	9.900
STANDARD DEVIATION	0.267	0.171	0.285	0.351	0.187	0.402	0.057	0.054
N SIZE	9.000							

Part ID= C5 - SEQUENCE IIIH PISTON

C5 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	FRTOT	RRTOT
Adams, Patrick	0.61	1.13	-2.23	1.03	-1.03	-1.19	-1.87	-1.84
Cales, Jonathon	0.72	0.66	0.37	1.60	-1.35	0.65	-0.10	0.00
Cumberworth, Lee	0.24	1.19	0.26	-0.40	0.52	-1.09	-0.10	0.00
Kobrinetz, Joaquin J.	0.80	-1.44	0.54	-0.62	1.38	0.07	0.43	0.92
May, Marianne	-1.26	-0.39	0.19	-1.34	0.73	1.07	0.25	-0.37
Sanchez, Arthur	0.50	-0.51	0.68	-0.20	-0.55	-0.67	-0.10	0.00
Viera, Ralph B.	-1.60	-0.63	0.19	-0.08	0.31	1.17	1.49	1.29
MAXIMUM	-1.60	-1.44	-2.23	1.60	1.38	-1.19	-1.87	-1.84
MINIMUM	0.24	-0.39	0.19	-0.08	0.31	0.07	-0.10	0.00
RANGE(MAX-MIN)	-1.837	-1.052	-2.420	1.682	1.071	-1.268	-1.769	-1.836
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	9.000							

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= C6 - GMOD PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Adams, Patrick	0.73	2.15	8.91	0.72	6.88	2.94	9.05	9.75
Cales, Jonathon	0.75	2.65	8.04	0.75	6.62	3.23	8.86	9.84
Kobrinetz, Joaquin J.	0.71	2.66	8.82	0.74	6.88	2.40	9.11	9.94
May, Marianne	0.71	2.45	9.35	0.75	8.26	3.05	9.21	9.83
Sanchez, Arthur	0.69	2.47	8.53	0.75	7.07	2.39	8.91	9.80
Viera, Ralph B.	0.72	2.34	8.90	0.75	7.69	2.36	8.94	9.95
MAXIMUM	0.75	2.66	9.35	0.75	8.26	3.23	9.21	9.95
MINIMUM	0.69	2.15	8.04	0.72	6.62	2.36	8.86	9.75
RANGE(MAX-MIN)	0.060	0.510	1.310	0.030	1.640	0.870	0.350	0.200
MEAN	0.718	2.453	8.758	0.743	7.233	2.728	9.013	9.852
STANDARD DEVIATION	0.050	0.193	0.439	0.050	0.619	0.389	0.133	0.079
N SIZE	8.000							

Part ID= C6 - GMOD PISTON

C6 Yi Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Adams, Patrick	0.23	-1.57	0.35	-0.47	-0.57	0.54	0.27	-1.29
Cales, Jonathon	0.63	1.02	-1.64	0.13	-0.99	1.29	-1.15	-0.15
Kobrinetz, Joaquin J.	-0.17	1.07	0.14	-0.07	-0.57	-0.84	0.72	1.12
May, Marianne	-0.17	-0.02	1.35	0.13	1.66	0.83	1.47	-0.27
Sanchez, Arthur	-0.57	0.09	-0.52	0.13	-0.26	-0.87	-0.77	-0.66
Viera, Ralph B.	0.03	-0.59	0.32	0.13	0.74	-0.95	-0.55	1.25
MAXIMUM	0.63	-1.57	-1.64	-0.47	1.66	1.29	1.47	-1.29
MINIMUM	0.03	-0.02	0.14	-0.07	-0.26	0.54	0.27	-0.15
RANGE(MAX-MIN)	0.600	-1.553	-1.775	-0.400	1.923	0.745	1.200	-1.141
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	0.408	1.000	1.000	0.242	1.000	1.000	1.000	1.000
N SIZE	8.000							

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= C7 - GMOD PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Adams, Patrick	0.75	0.95	8.71	0.75	6.42	4.27	9.57	9.70
Cales, Jonathon	0.79	1.08	9.10	0.75	6.01	4.60	9.60	9.95
Cumberworth, Lee	0.95	0.96	9.32	0.75	6.30	4.04	9.79	9.98
Kobrinetz, Joaquin J.	1.01	1.07	8.92	0.82	6.51	4.01	9.78	9.95
May, Marianne	0.75	0.84	9.60	0.75	6.89	4.60	9.72	9.96
Sanchez, Arthur	0.87	1.04	9.12	0.75	6.43	3.28	9.68	9.88
Viera, Ralph B.	0.59	1.01	9.53	0.75	6.59	4.25	9.67	9.99
MAXIMUM	1.01	1.08	9.60	0.82	6.89	4.60	9.79	9.99
MINIMUM	0.59	0.84	8.71	0.75	6.01	3.28	9.57	9.70
RANGE(MAX-MIN)	0.420	0.240	0.890	0.070	0.880	1.320	0.220	0.290
MEAN	0.816	0.993	9.186	0.760	6.450	4.150	9.687	9.916
STANDARD DEVIATION	0.141	0.084	0.321	0.050	0.269	0.451	0.084	0.101
N SIZE	9.000							

Part ID= C7 - GMOD PISTON

C7 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Adams, Patrick	-0.47	-0.51	-1.48	-0.20	-0.11	0.27	-1.40	-2.13
Cales, Jonathon	-0.18	1.04	-0.27	-0.20	-1.64	1.00	-1.04	0.34
Cumberworth, Lee	0.95	-0.39	0.42	-0.20	-0.56	-0.24	1.23	0.63
Kobrinetz, Joaquin J.	1.38	0.92	-0.83	1.20	0.22	-0.31	1.11	0.34
May, Marianne	-0.47	-1.82	1.29	-0.20	1.64	1.00	0.39	0.44
Sanchez, Arthur	0.39	0.56	-0.21	-0.20	-0.07	-1.93	-0.09	-0.35
Viera, Ralph B.	-1.60	0.20	1.07	-0.20	0.52	0.22	-0.21	0.73
MAXIMUM	-1.60	-1.82	-1.48	1.20	-1.64	-1.93	-1.40	-2.13
MINIMUM	-0.18	0.20	-0.21	-0.20	-0.07	0.22	-0.09	0.34
RANGE(MAX-MIN)	-1.420	-2.024	-1.279	1.400	-1.561	-2.153	-1.316	-2.464
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	0.529	1.000	1.000	1.000	1.000
N SIZE	9.000							

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= H1-8 - INTAKE VALVE SET

Rated Values

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

Rater	P1	P2	P3	P4	P5	P6	P7	P8
Aguirre, Nancy P	8.50	9.30	8.30	9.00	9.30	9.70	8.00	9.60
Barrera, Tony	9.00	9.10	8.20	9.10	9.00	9.60	9.10	9.50
Castillo, George	8.20	9.20	8.10	8.30	9.40	9.50	8.40	9.70
Cumberworth, Lee	8.40	9.30	8.00	8.80	9.50	9.70	9.00	9.80
DeCapite, Vanessa	8.30	9.30	8.90	8.60	9.60	9.70	8.90	9.80
Foecking, Brian	8.20	9.50	8.40	8.10	9.50	9.60	8.50	9.80
King, Jennifer	9.00	9.30	8.40	9.00	9.40	9.50	9.00	9.60
Kobrinetz, Joaquin J.	7.90	9.00	8.00	8.30	9.30	9.40	8.10	9.70
Lonsway, Chris	8.70	9.40	8.50	8.80	9.40	9.60	9.00	9.70
Lopez, Frank	8.10	9.30	8.10	9.00	9.60	9.70	9.00	9.70
Rodriguez, Jesus (Jesse)	8.10	9.40	8.00	8.30	9.40	9.50	8.30	9.80
Sanchez, Arthur	7.50	9.10	8.00	7.50	9.50	9.60	7.70	9.70
Viera, Ralph B.	8.00	9.10	8.40	9.00	9.30	8.70	9.30	9.50
MAXIMUM	9.00	9.50	8.90	9.10	9.60	9.70	9.30	9.80
MINIMUM	7.50	9.00	8.00	7.50	9.00	8.70	7.70	9.50
RANGE(MAX-MIN)	1.500	0.500	0.900	1.600	0.600	1.000	1.600	0.300
MEAN	8.300	9.254	8.254	8.600	9.400	9.523	8.638	9.685
STANDARD DEVIATION	0.426	0.145	0.267	0.474	0.158	0.265	0.501	0.107
N SIZE	15,000							

Part ID= H1-8 - INTAKE VALVE SET

H1-8 Y1 Values

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

Rater	P1	P2	P3	P4	P5	P6	P7	P8
Aguirre, Nancy P	0.47	0.32	0.17	0.84	-0.63	0.67	-1.27	-0.79
Barrera, Tony	1.64	-1.06	-0.20	1.05	-2.53	0.29	0.92	-1.73
Castillo, George	-0.23	-0.37	-0.58	-0.63	0.00	-0.09	-0.48	0.14
Cumberworth, Lee	0.23	0.32	-0.95	0.42	0.63	0.67	0.72	1.08
DeCapite, Vanessa	0.00	0.32	2.42	0.00	1.26	0.67	0.52	1.08
Foecking, Brian	-0.23	1.70	0.55	-1.05	0.63	0.29	-0.28	1.08
King, Jennifer	1.64	0.32	0.55	0.84	0.00	-0.09	0.72	-0.79
Kobrinetz, Joaquin J.	-0.94	-1.75	-0.95	-0.63	-0.63	-0.46	-1.08	0.14
Lonsway, Chris	0.94	1.01	0.92	0.42	0.00	0.29	0.72	0.14
Lopez, Frank	-0.47	0.32	-0.58	0.84	1.26	0.67	0.72	0.14
Rodriguez, Jesus (Jesse)	-0.47	1.01	-0.95	-0.63	0.00	-0.09	-0.68	1.08
Sanchez, Arthur	-1.88	-1.06	-0.95	-2.32	0.63	0.29	-1.87	0.14
Viera, Ralph B.	-0.70	-1.06	0.55	0.84	-0.63	-3.11	1.32	-1.73
MAXIMUM	-1.88	-1.75	2.42	-2.32	-2.53	-3.11	-1.87	-1.73
MINIMUM	0.00	0.32	0.17	0.00	0.00	-0.09	-0.28	0.14
RANGE(MAX-MIN)	-1.877	-2.069	2.251	-2.319	-2.530	-3.018	-1.597	-1.872
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							

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

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
Aguirre, Nancy P	9.10	8.50	9.30	8.30	9.40	9.10	9.20	9.00
Barrera, Tony	9.10	8.50	9.50	9.00	9.50	9.30	9.50	9.10
Castillo, George	8.70	7.60	9.20	7.80	9.30	9.00	9.20	8.30
Cumberworth, Lee	8.70	8.20	9.30	8.00	9.30	9.20	9.00	8.00
DeCapite, Vanessa	9.00	8.20	9.40	8.40	9.60	9.30	9.20	8.90
Foecking, Brian	9.00	7.90	9.20	8.10	9.20	9.05	9.10	8.40
King, Jennifer	8.90	8.40	9.20	8.40	9.40	9.00	9.20	8.90
Kobrinetz, Joaquin J.	8.00	7.50	9.00	7.80	9.20	8.40	9.10	7.90
Lonsway, Chris	9.10	8.40	9.20	8.70	9.40	9.10	9.20	8.90
Lopez, Frank	9.10	7.90	9.30	8.70	9.30	9.10	9.20	9.00
Rodriguez, Jesus (Jesse)	8.30	7.70	9.10	8.20	9.10	8.50	9.00	8.30
Sanchez, Arthur	9.00	7.40	9.10	7.70	9.40	9.10	9.20	8.20
Trevino, Bobby	9.00	8.20	9.20	8.40	9.50	9.20	9.30	9.10
Viera, Ralph B.	9.10	7.80	9.10	8.70	9.50	9.00	9.30	8.80
MAXIMUM	9.10	8.50	9.50	9.00	9.60	9.30	9.50	9.10
MINIMUM	8.00	7.40	9.00	7.70	9.10	8.40	9.00	7.90
RANGE(MAX-MIN)	1.100	1.100	0.500	1.300	0.500	0.900	0.500	1.200
MEAN	8.864	8.014	9.221	8.300	9.364	9.025	9.193	8.629
STANDARD DEVIATION	0.337	0.378	0.131	0.392	0.139	0.264	0.127	0.425
N SIZE	16.000							

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
Aguirre, Nancy P	0.70	1.29	0.60	0.00	0.26	0.28	0.06	0.87
Barrera, Tony	0.70	1.29	2.12	1.78	0.97	1.04	2.42	1.11
Castillo, George	-0.49	-1.10	-0.16	-1.27	-0.46	-0.09	0.06	-0.77
Cumberworth, Lee	-0.49	0.49	0.60	-0.76	-0.46	0.66	-1.52	-1.48
DeCapite, Vanessa	0.40	0.49	1.36	0.26	1.69	1.04	0.06	0.64
Foecking, Brian	0.40	-0.30	-0.16	-0.51	-1.18	0.09	-0.73	-0.54
King, Jennifer	0.11	1.02	-0.16	0.26	0.26	-0.09	0.06	0.64
Kobrinetz, Joaquin J.	-2.57	-1.36	-1.69	-1.27	-1.18	-2.37	-0.73	-1.71
Lonsway, Chris	0.70	1.02	-0.16	1.02	0.26	0.28	0.06	0.64
Lopez, Frank	0.70	-0.30	0.60	1.02	-0.46	0.28	0.06	0.87
Rodriguez, Jesus (Jesse)	-1.68	-0.83	-0.93	-0.26	-1.90	-1.99	-1.52	-0.77
Sanchez, Arthur	0.40	-1.63	-0.93	-1.53	0.26	0.28	0.06	-1.01
Trevino, Bobby	0.40	0.49	-0.16	0.26	0.97	0.66	0.84	1.11
Viera, Ralph B.	0.70	-0.57	-0.93	1.02	0.97	-0.09	0.84	0.40
MAXIMUM	-2.57	-1.63	2.12	1.78	-1.90	-2.37	2.42	-1.71
MINIMUM	0.11	-0.30	-0.16	0.00	0.26	-0.09	0.06	0.40
RANGE(MAX-MIN)	-2.674	-1.323	2.288	1.785	-2.154	-2.276	2.364	-2.117
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							

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= PTOP - PISTON TOPS

Rated Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
Aguirre, Nancy P	7.96	7.84	7.85	7.92	7.73	7.38	8.19	7.90
Barrera, Tony	7.63	7.81	7.46	7.83	7.41	7.39	7.46	7.38
Castillo, George	7.65	7.75	7.60	7.77	7.62	7.60	7.68	7.60
DeCapite, Vanessa	7.99	8.35	7.91	8.29	7.83	7.87	8.35	8.17
Foecking, Brian	7.66	8.23	7.55	8.14	7.68	7.43	7.85	7.55
King, Jennifer	7.97	8.01	7.88	8.01	7.83	7.83	7.99	7.93
Lopez, Frank	8.15	8.26	7.65	8.21	7.85	7.51	8.21	7.95
Rodriguez, Jesus (Jesse)	7.52	7.59	7.06	7.49	7.08	7.04	7.58	7.01
Sanchez, Arthur	7.37	7.65	7.67	7.60	7.68	7.68	7.37	7.37
Trevino, Bobby	7.83	7.87	7.70	7.90	7.79	7.40	7.79	7.87
MAXIMUM	8.15	8.35	7.91	8.29	7.85	7.87	8.35	8.17
MINIMUM	7.37	7.59	7.06	7.49	7.08	7.04	7.37	7.01
RANGE(MAX-MIN)	0.780	0.760	0.850	0.800	0.770	0.830	0.980	1.160
MEAN	7.773	7.936	7.633	7.916	7.650	7.513	7.847	7.673
STANDARD DEVIATION	0.245	0.265	0.249	0.257	0.239	0.245	0.334	0.352
N SIZE	12.000							

Part ID= PTOP - PISTON TOPS

PTOP YI Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
Aguirre, Nancy P	0.76	-0.36	0.87	0.02	0.33	-0.54	1.03	0.64
Barrera, Tony	-0.58	-0.47	-0.70	-0.33	-1.00	-0.50	-1.16	-0.83
Castillo, George	-0.50	-0.70	-0.13	-0.57	-0.13	0.36	-0.50	-0.21
DeCapite, Vanessa	0.89	1.56	1.11	1.45	0.75	1.46	1.51	1.41
Foecking, Brian	-0.46	1.11	-0.33	0.87	0.13	-0.34	0.01	-0.35
King, Jennifer	0.80	0.28	0.99	0.37	0.75	1.29	0.43	0.73
Lopez, Frank	1.54	1.22	0.07	1.14	0.84	-0.01	1.09	0.79
Rodriguez, Jesus (Jesse)	-1.03	-1.30	-2.30	-1.66	-2.38	-1.93	-0.80	-1.88
Sanchez, Arthur	-1.64	-1.08	0.15	-1.23	0.13	0.68	-1.43	-0.86
Trevino, Bobby	0.23	-0.25	0.27	-0.06	0.58	-0.46	-0.17	0.56
MAXIMUM	-1.64	1.56	-2.30	-1.66	-2.38	-1.93	1.51	-1.88
MINIMUM	0.23	-0.25	0.07	0.02	-0.13	-0.01	0.01	-0.21
RANGE(MAX-MIN)	-1.876	1.809	-2.371	-1.671	-2.255	-1.919	1.498	-1.674
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							

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= P1-8 - SEQ. VG PISTONS

Rated Values

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

Rater	P1MFERI	P2MFERI	P3MFERI	P4MFERI	P5MFERI	P6MFERI	P7MFERI	P8MFERI
Adams, Patrick	8.96	8.15	8.50	8.18	8.55	7.89	7.98	8.17
Aguirre, Nancy P	8.81	8.38	8.70	8.48	8.69	8.48	8.39	8.44
Cales, Jonathon	8.70	8.40	8.68	8.24	8.42	8.36	8.22	8.48
Caproni, David	9.17	8.64	8.81	8.58	8.83	8.62	8.60	8.62
Cumberworth, Lee	8.79	8.16	8.51	8.21	8.45	8.24	8.19	8.40
Hurst, Kevin R.	8.94	8.28	8.67	8.14	8.55	8.25	8.33	8.60
King, Jennifer	8.70	8.32	8.28	8.21	9.14	8.87	8.85	8.83
Lonsway, Chris	8.95	8.07	8.67	7.97	8.68	7.82	7.53	8.05
Lopez, Frank	8.93	8.42	8.83	8.63	8.46	8.06	8.12	8.52
May, Marianne	9.14	8.55	8.84	8.45	8.72	8.53	8.06	8.38
Potocar, William P	8.69	8.23	8.42	8.14	8.41	7.99	7.89	8.08
Rodriguez, Jesus (Jesse)	8.38	7.92	8.05	7.89	8.22	7.75	7.71	8.04
Sanchez, Arthur	8.83	8.21	8.39	8.40	8.27	8.04	7.97	8.25
Veiga, Victor	8.84	8.30	8.47	8.13	8.13	8.13	7.94	8.48
Viera, Ralph B.	8.58	8.49	8.82	8.14	8.39	8.10	8.15	8.54
MAXIMUM	9.17	8.64	8.84	8.63	9.14	8.87	8.85	8.83
MINIMUM	8.38	7.92	8.05	7.89	8.13	7.75	7.53	8.04
RANGE(MAX-MIN)	0.790	0.720	0.790	0.740	1.010	1.120	1.320	0.790
MEAN	8.827	8.301	8.576	8.253	8.527	8.194	8.129	8.392
STANDARD DEVIATION	0.205	0.189	0.229	0.213	0.257	0.306	0.332	0.232
N SIZE	17.000							

Part ID= P1-8 - SEQ. VG PISTONS

P1-8 YI Values

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

Rater	P1MFERI	P2MFERI	P3MFERI	P4MFERI	P5MFERI	P6MFERI	P7MFERI	P8MFERI
Adams, Patrick	0.65	-0.80	-0.33	-0.34	0.09	-0.99	-0.45	-0.96
Aguirre, Nancy P	-0.08	0.42	0.54	1.07	0.63	0.22	0.79	0.21
Cales, Jonathon	-0.62	0.52	0.45	-0.06	-0.42	0.54	0.28	0.38
Caproni, David	1.68	1.80	1.02	1.54	1.18	1.39	1.42	0.98
Cumberworth, Lee	-0.18	-0.75	-0.29	-0.20	-0.30	0.15	0.18	0.03
Hurst, Kevin R.	0.55	-0.11	0.41	-0.53	0.09	0.18	0.61	0.90
King, Jennifer	-0.62	0.10	-1.29	-0.20	2.38	2.21	2.17	1.89
Lonsway, Chris	0.60	-1.23	0.41	-1.33	0.59	-1.22	-1.80	-1.48
Lopez, Frank	0.50	0.63	1.11	1.77	-0.26	-0.44	-0.03	0.55
May, Marianne	1.53	1.32	1.15	0.93	0.75	1.10	-0.21	-0.05
Potocar, William P	-0.67	-0.38	-0.68	-0.53	-0.46	-0.67	-0.72	-1.35
Rodriguez, Jesus (Jesse)	-2.19	-2.02	-2.29	-1.70	-1.19	-1.45	-1.26	-1.52
Sanchez, Arthur	0.01	-0.48	-0.81	0.69	-1.00	-0.50	-0.48	-0.61
Veiga, Victor	0.06	-0.01	-0.46	-0.58	-1.54	-0.21	-0.57	0.38
Viera, Ralph B.	-1.21	1.00	1.06	-0.53	-0.53	-0.31	0.06	0.64
MAXIMUM	-2.19	-2.02	-2.29	1.77	2.38	2.21	2.17	1.89
MINIMUM	0.01	-0.01	-0.29	-0.06	0.09	0.15	-0.03	0.03
RANGE(MAX-MIN)	-2.200	-2.014	-2.005	1.831	2.292	2.056	2.200	1.857
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							

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= Q1-8 - SEQ. VG PISTONS

Rated Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
Aguirre, Nancy P	9.01	8.86	8.63	8.70	9.02	8.77	8.79	8.82
Barrera, Tony	8.61	8.46	8.19	8.18	8.85	8.57	8.20	8.35
Caproni, David	8.98	8.86	8.79	8.66	9.30	8.99	8.80	8.84
Castillo, George	8.43	8.79	8.07	8.34	9.11	8.37	8.37	8.52
DeCapite, Vanessa	8.69	8.56	7.75	8.08	8.98	8.28	8.22	8.55
Foecking, Brian	8.85	8.53	8.12	8.32	9.30	8.69	8.40	8.67
King, Jennifer	9.06	9.01	8.50	8.60	9.19	8.81	8.76	8.77
Lopez, Frank	9.29	8.96	8.67	8.68	9.36	8.73	8.54	8.70
May, Marianne	9.04	8.85	8.66	8.45	9.13	8.81	8.57	8.65
Potocar, William P	8.70	8.49	8.34	8.46	9.06	8.51	8.48	8.48
Rodriguez, Jesus (Jesse)	8.81	8.27	7.75	8.03	9.14	8.36	8.27	8.02
Sanchez, Arthur	8.94	8.71	8.49	8.46	9.14	8.63	8.52	8.72
Trevino, Bobby	8.78	8.63	8.41	8.48	8.84	8.64	8.55	8.65
Viera, Ralph B.	8.95	8.84	8.74	8.66	9.02	8.69	8.54	8.30
MAXIMUM	9.29	9.01	8.79	8.70	9.36	8.99	8.80	8.84
MINIMUM	8.43	8.27	7.75	8.03	8.84	8.28	8.20	8.02
RANGE(MAX-MIN)	0.860	0.740	1.040	0.670	0.520	0.710	0.600	0.820
MEAN	8.867	8.701	8.365	8.436	9.103	8.632	8.501	8.574
STANDARD DEVIATION	0.218	0.216	0.344	0.222	0.157	0.199	0.196	0.227
N SIZE	16.000							

Part ID= Q1-8 - SEQ. VG PISTONS

Q1-8 YI Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
Aguirre, Nancy P	0.65	0.73	0.77	1.19	-0.53	0.69	1.47	1.08
Barrera, Tony	-1.18	-1.12	-0.51	-1.15	-1.62	-0.31	-1.53	-0.99
Caproni, David	0.52	0.73	1.23	1.01	1.26	1.80	1.52	1.17
Castillo, George	-2.00	0.41	-0.86	-0.43	0.05	-1.32	-0.67	-0.24
DeCapite, Vanessa	-0.81	-0.66	-1.79	-1.60	-0.78	-1.77	-1.43	-0.11
Foecking, Brian	-0.08	-0.79	-0.71	-0.52	1.26	0.29	-0.51	0.42
King, Jennifer	0.88	1.43	0.39	0.74	0.56	0.90	1.32	0.86
Lopez, Frank	1.94	1.20	0.89	1.10	1.64	0.49	0.20	0.55
May, Marianne	0.79	0.69	0.86	0.06	0.17	0.90	0.35	0.33
Potocar, William P	-0.77	-0.98	-0.07	0.11	-0.27	-0.62	-0.11	-0.41
Rodriguez, Jesus (Jesse)	-0.26	-2.00	-1.79	-1.83	0.24	-1.37	-1.17	-2.44
Sanchez, Arthur	0.33	0.04	0.36	0.11	0.24	-0.01	0.10	0.64
Trevino, Bobby	-0.40	-0.33	0.13	0.20	-1.68	0.04	0.25	0.33
Viera, Ralph B.	0.38	0.64	1.09	1.01	-0.53	0.29	0.20	-1.21
MAXIMUM	-2.00	-2.00	-1.79	-1.83	-1.68	1.80	-1.53	-2.44
MINIMUM	-0.08	0.04	-0.07	0.06	0.05	-0.01	0.10	-0.11
RANGE(MAX-MIN)	-1.925	-2.039	-1.713	-1.894	-1.724	1.814	-1.630	-2.331
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							

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= R1-8 - SEQ. VG PISTONS

Rated Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	
Adams, Patrick	8.77	8.25	8.16	7.72	9.13	8.76	8.65	8.85	
Barrera, Tony	8.46	8.35	7.92	7.69	8.94	8.64	8.53	8.61	
Cales, Jonathon	8.66	8.62	8.16	8.06	9.48	9.29	8.88	8.90	
Caproni, David	8.72	8.60	8.38	8.41	9.45	9.07	8.72	8.96	
Castillo, George	8.64	8.53	7.71	7.35	9.21	8.52	8.52	8.53	
Foecking, Brian	8.80	8.58	8.00	7.90	9.42	9.10	8.90	8.86	
Hurst, Kevin R.	8.76	8.60	8.27	8.36	9.07	8.86	8.78	8.84	
Lonsway, Chris	8.79	8.67	7.97	7.94	9.44	8.81	8.62	8.80	
Potocar, William P	8.60	8.56	8.23	8.10	9.20	8.81	8.63	8.94	
Sanchez, Arthur	8.67	8.09	7.84	7.32	9.23	8.89	8.56	8.67	
Veiga, Victor	8.83	9.02	8.63	8.34	9.60	8.91	8.78	9.07	
MAXIMUM	8.83	9.02	8.63	8.41	9.60	9.29	8.90	9.07	
MINIMUM	8.46	8.09	7.71	7.32	8.94	8.52	8.52	8.53	
RANGE(MAX-MIN)	0.370	0.930	0.920	1.090	0.660	0.770	0.380	0.540	
MEAN	8.700	8.534	8.115	7.926	9.288	8.878	8.688	8.821	
STANDARD DEVIATION	0.108	0.242	0.262	0.380	0.203	0.216	0.134	0.160	
N SIZE	13.000								

Part ID= R1-8 - SEQ. VG PISTONS

R1-8 YI Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	
Adams, Patrick	0.65	-1.17	0.17	-0.54	-0.78	-0.55	-0.29	0.18	
Barrera, Tony	-2.21	-0.76	-0.74	-0.62	-1.72	-1.10	-1.18	-1.32	
Cales, Jonathon	-0.37	0.36	0.17	0.35	0.95	1.91	1.43	0.49	
Caproni, David	0.18	0.27	1.01	1.27	0.80	0.89	0.24	0.87	
Castillo, George	-0.55	-0.02	-1.55	-1.52	-0.39	-1.66	-1.26	-1.82	
Foecking, Brian	0.92	0.19	-0.44	-0.07	0.65	1.03	1.58	0.24	
Hurst, Kevin R.	0.55	0.27	0.59	1.14	-1.08	-0.08	0.69	0.12	
Lonsway, Chris	0.83	0.56	-0.55	0.04	0.75	-0.32	-0.51	-0.13	
Potocar, William P	-0.92	0.11	0.44	0.46	-0.43	-0.32	-0.44	0.74	
Sanchez, Arthur	-0.28	-1.83	-1.05	-1.60	-0.29	0.05	-0.96	-0.94	
Veiga, Victor	1.20	2.01	1.96	1.09	1.54	0.15	0.69	1.55	
MAXIMUM	-2.21	2.01	1.96	-1.60	-1.72	1.91	1.58	-1.82	
MINIMUM	0.18	-0.02	0.17	0.04	-0.29	0.05	0.24	0.12	
RANGE(MAX-MIN)	-2.398	2.025	1.791	-1.634	-1.429	1.854	1.346	-1.934	
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								

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= S1-8 - SEQ. VH PISTONS

Rated Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
Adams, Patrick	7.36	7.41	7.28	7.70	8.14	7.65	7.56	7.48
Aguirre, Nancy P	8.14	8.39	8.25	8.06	8.25	8.07	8.05	7.92
Cales, Jonathon	8.14	8.20	8.22	8.06	8.16	8.10	7.98	8.08
Caproni, David	7.74	7.98	8.03	8.00	8.38	8.00	6.84	7.85
DeCapite, Vanessa	7.36	7.69	7.60	7.19	7.50	7.07	6.55	6.82
Hurst, Kevin R.	8.19	8.42	8.09	7.93	8.53	8.37	7.80	7.85
King, Jennifer	8.15	8.17	8.15	7.87	7.90	7.89	7.35	7.76
Lonsway, Chris	7.73	7.90	7.91	7.65	8.18	7.80	7.60	7.83
Lopez, Frank	7.82	8.18	8.10	7.75	8.17	7.84	7.12	7.82
May, Marianne	8.21	8.02	7.97	7.69	8.15	7.79	7.31	7.29
Potocar, William P	8.28	8.34	8.07	8.01	8.30	7.92	7.35	7.75
Veiga, Victor	8.20	8.79	8.44	8.34	8.41	8.34	7.79	8.22
Viera, Ralph B.	7.83	7.96	8.10	7.78	8.29	7.92	6.95	8.15
MAXIMUM	8.28	8.79	8.44	8.34	8.53	8.37	8.05	8.22
MINIMUM	7.36	7.41	7.28	7.19	7.50	7.07	6.55	6.82
RANGE(MAX-MIN)	0.920	1.380	1.160	1.150	1.030	1.300	1.500	1.400
MEAN	7.935	8.112	8.016	7.848	8.182	7.905	7.404	7.755
STANDARD DEVIATION	0.320	0.349	0.295	0.277	0.257	0.325	0.453	0.376
N SIZE	15.000							

Part ID= S1-8 - SEQ. VH PISTONS

S1-8 YI Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
Adams, Patrick	-1.80	-2.01	-2.49	-0.54	-0.16	-0.78	0.34	-0.73
Aguirre, Nancy P	0.64	0.80	0.79	0.76	0.27	0.51	1.43	0.44
Cales, Jonathon	0.64	0.25	0.69	0.76	-0.08	0.60	1.27	0.86
Caproni, David	-0.61	-0.38	0.05	0.55	0.77	0.29	-1.24	0.25
DeCapite, Vanessa	-1.80	-1.21	-1.41	-2.38	-2.66	-2.56	-1.88	-2.49
Hurst, Kevin R.	0.80	0.88	0.25	0.29	1.36	1.43	0.87	0.25
King, Jennifer	0.67	0.17	0.45	0.08	-1.10	-0.04	-0.12	0.01
Lonsway, Chris	-0.64	-0.61	-0.36	-0.72	-0.01	-0.32	0.43	0.20
Lopez, Frank	-0.36	0.20	0.28	-0.36	-0.05	-0.20	-0.63	0.17
May, Marianne	0.86	-0.26	-0.16	-0.57	-0.12	-0.35	-0.21	-1.24
Potocar, William P	1.08	0.65	0.18	0.58	0.46	0.05	-0.12	-0.01
Veiga, Victor	0.83	1.94	1.44	1.77	0.89	1.34	0.85	1.23
Viera, Ralph B.	-0.33	-0.43	0.28	-0.25	0.42	0.05	-1.00	1.05
MAXIMUM	-1.80	-2.01	-2.49	-2.38	-2.66	-2.56	-1.88	-2.49
MINIMUM	-0.33	0.17	0.05	0.08	-0.01	-0.04	-0.12	0.01
RANGE(MAX-MIN)	-1.471	-2.176	-2.542	-2.454	-2.649	-2.520	-1.765	-2.498
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							

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= T1-8 - SEQ. VH PISTONS

Rated Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
Barrera, Tony	8.40	7.85	7.93	7.54	7.93	7.19	7.21	7.30
Caproni, David	8.66	8.64	8.20	8.38	8.77	8.31	8.19	8.30
Castillo, George	7.89	7.83	7.91	7.62	8.04	6.84	6.87	7.33
DeCapite, Vanessa	8.35	8.02	7.95	7.51	7.82	7.06	6.84	7.23
Foecking, Brian	8.54	8.34	8.29	7.80	8.25	7.62	7.34	7.37
King, Jennifer	8.59	8.45	8.48	8.28	8.49	8.11	7.98	8.01
Lopez, Frank	8.78	8.42	7.91	7.90	8.40	7.59	7.51	7.75
May, Marianne	8.80	8.39	8.25	7.94	8.20	7.88	7.74	8.08
Potocar, William P	8.47	8.11	8.00	7.81	8.19	7.64	7.17	7.51
Rodriguez, Jesus (Jesse)	8.28	8.01	7.98	7.41	7.86	7.49	7.20	7.32
Trevino, Bobby	8.70	8.50	8.37	8.13	8.37	8.06	8.00	8.02
Viera, Ralph B.	8.52	8.07	7.89	8.11	8.27	7.98	7.34	7.65
MAXIMUM	8.80	8.64	8.48	8.38	8.77	8.31	8.19	8.30
MINIMUM	7.89	7.83	7.89	7.41	7.82	6.84	6.84	7.23
RANGE(MAX-MIN)	0.910	0.810	0.590	0.970	0.950	1.470	1.350	1.070
MEAN	8.498	8.219	8.097	7.869	8.216	7.648	7.449	7.656
STANDARD DEVIATION	0.252	0.269	0.208	0.313	0.276	0.450	0.442	0.368
N SIZE	14.000							

Part ID= T1-8 - SEQ. VH PISTONS

T1-8 YI Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
Barrera, Tony	-0.39	-1.37	-0.80	-1.05	-1.03	-1.02	-0.54	-0.97
Caproni, David	0.64	1.56	0.50	1.63	2.00	1.47	1.68	1.75
Castillo, George	-2.42	-1.44	-0.90	-0.80	-0.64	-1.80	-1.31	-0.88
DeCapite, Vanessa	-0.59	-0.74	-0.70	-1.15	-1.43	-1.31	-1.38	-1.16
Foecking, Brian	0.17	0.45	0.93	-0.22	0.12	-0.06	-0.25	-0.78
King, Jennifer	0.36	0.86	1.84	1.31	0.99	1.03	1.20	0.96
Lopez, Frank	1.12	0.75	-0.90	0.10	0.67	-0.13	0.14	0.26
May, Marianne	1.20	0.63	0.74	0.23	-0.06	0.52	0.66	1.15
Potocar, William P	-0.11	-0.41	-0.46	-0.19	-0.09	-0.02	-0.63	-0.40
Rodriguez, Jesus (Jesse)	-0.87	-0.78	-0.56	-1.47	-1.29	-0.35	-0.56	-0.91
Trevino, Bobby	0.80	1.04	1.31	0.83	0.56	0.92	1.25	0.99
Viera, Ralph B.	0.09	-0.55	-0.99	0.77	0.20	0.74	-0.25	-0.02
MAXIMUM	-2.42	1.56	1.84	1.63	2.00	-1.80	1.68	1.75
MINIMUM	0.09	-0.41	-0.46	0.10	-0.06	-0.02	0.14	-0.02
RANGE(MAX-MIN)	-2.501	1.967	2.303	1.532	2.062	-1.780	1.538	1.765
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							

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= U1-8 - SEQ. VH PISTONS

Rated Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
Adams, Patrick	9.06	9.10	8.96	8.95	9.22	8.68	8.78	8.89
Aguirre, Nancy P	9.01	9.07	9.00	9.03	9.05	8.88	8.81	8.82
Barrera, Tony	8.87	8.81	8.79	8.65	8.74	8.58	8.45	8.60
Cales, Jonathon	9.10	9.37	9.26	9.39	9.27	8.94	8.82	8.88
Caproni, David	9.20	9.40	9.19	9.30	9.20	9.06	8.70	8.74
Castillo, George	9.04	9.08	8.89	9.05	9.15	8.65	8.43	8.64
Cumberworth, Lee	9.30	9.24	9.17	9.32	9.04	9.32	8.82	9.05
DeCapite, Vanessa	9.03	9.08	9.08	9.07	9.24	8.53	8.35	8.65
Foecking, Brian	9.09	9.30	9.23	9.23	9.46	8.62	8.50	8.75
Hurst, Kevin R.	9.06	8.91	8.92	9.00	9.19	8.86	8.74	8.94
Lonsway, Chris	9.23	9.20	9.11	9.19	9.30	8.80	8.41	8.86
Potocar, William P	9.00	9.05	8.87	8.97	9.12	8.70	8.50	8.74
Rodriguez, Jesus (Jesse)	9.02	8.84	8.81	8.70	8.98	8.60	8.57	8.51
Sanchez, Arthur	8.95	8.97	8.94	8.87	8.99	8.52	8.56	8.72
Veiga, Victor	9.50	9.53	9.64	9.25	9.75	9.48	9.47	9.31
MAXIMUM	9.50	9.53	9.64	9.39	9.75	9.48	9.47	9.31
MINIMUM	8.87	8.81	8.79	8.65	8.74	8.52	8.35	8.51
RANGE(MAX-MIN)	0.630	0.720	0.850	0.740	1.010	0.960	1.120	0.800
MEAN	9.097	9.130	9.057	9.065	9.180	8.815	8.661	8.807
STANDARD DEVIATION	0.155	0.209	0.221	0.219	0.230	0.286	0.277	0.198
N SIZE	17.000							

Part ID= U1-8 - SEQ. VH PISTONS

U1-8 YI Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
Adams, Patrick	-0.24	-0.14	-0.44	-0.52	0.17	-0.47	0.43	0.42
Aguirre, Nancy P	-0.56	-0.29	-0.26	-0.16	-0.56	0.23	0.54	0.07
Barrera, Tony	-1.46	-1.53	-1.21	-1.89	-1.91	-0.82	-0.76	-1.04
Cales, Jonathon	0.02	1.15	0.92	1.48	0.39	0.44	0.57	0.37
Caproni, David	0.66	1.29	0.60	1.07	0.09	0.86	0.14	-0.34
Castillo, George	-0.37	-0.24	-0.76	-0.07	-0.13	-0.58	-0.83	-0.84
Cumberworth, Lee	1.30	0.53	0.51	1.16	-0.61	1.77	0.57	1.23
DeCapite, Vanessa	-0.43	-0.24	0.10	0.02	0.26	-1.00	-1.12	-0.79
Foecking, Brian	-0.05	0.81	0.78	0.75	1.22	-0.68	-0.58	-0.29
Hurst, Kevin R.	-0.24	-1.05	-0.62	-0.29	0.04	0.16	0.29	0.67
Lonsway, Chris	0.85	0.33	0.24	0.57	0.52	-0.05	-0.90	0.27
Potocar, William P	-0.63	-0.38	-0.85	-0.43	-0.26	-0.40	-0.58	-0.34
Rodriguez, Jesus (Jesse)	-0.50	-1.39	-1.12	-1.66	-0.87	-0.75	-0.33	-1.50
Sanchez, Arthur	-0.95	-0.76	-0.53	-0.89	-0.83	-1.03	-0.36	-0.44
Veiga, Victor	2.59	1.91	2.63	0.84	2.48	2.33	2.92	2.54
MAXIMUM	2.59	1.91	2.63	-1.89	2.48	2.33	2.92	2.54
MINIMUM	0.02	-0.14	0.10	0.02	0.04	-0.05	0.14	0.07
RANGE(MAX-MIN)	2.573	2.055	2.532	-1.914	2.432	2.377	2.776	2.476
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							

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= VRCL - RC SLUDGE L

Rated Values

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

Rater	TOTALS	
Adams, Patrick	9.41	
Aguirre, Nancy P	9.38	
Barrera, Tony	9.48	
Cales, Jonathon	9.43	
Caproni, David	9.41	
Castillo, George	9.43	
Cumberworth, Lee	9.43	
DeCapite, Vanessa	9.51	
Foecking, Brian	9.46	
Hurst, Kevin R.	9.68	
King, Jennifer	9.36	
Kobrinetz, Joaquin J.	9.39	
Lonsway, Chris	9.43	
Lopez, Frank	9.48	
May, Marianne	9.39	
Potocar, William P	9.32	
Rodriguez, Jesus (Jesse)	9.46	
Sanchez, Arthur	9.51	
Trevino, Bobby	9.47	
Veiga, Victor	9.55	
Viera, Ralph B.	9.52	
MAXIMUM	9.68	
MINIMUM	9.32	
RANGE(MAX-MIN)	0.360	
MEAN	9.452	
STANDARD DEVIATION	0.077	
N SIZE	23.000	

Part ID= VRCL - RC SLUDGE L

VRCL YI Values

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

Rater	TOTALS	
Adams, Patrick	-0.55	
Aguirre, Nancy P	-0.94	
Barrera, Tony	0.36	
Cales, Jonathon	-0.29	
Caproni, David	-0.55	
Castillo, George	-0.29	
Cumberworth, Lee	-0.29	
DeCapite, Vanessa	0.75	
Foecking, Brian	0.10	
Hurst, Kevin R.	2.95	
King, Jennifer	-1.20	
Kobrinetz, Joaquin J.	-0.81	
Lonsway, Chris	-0.29	
Lopez, Frank	0.36	
May, Marianne	-0.81	
Potocar, William P	-1.71	
Rodriguez, Jesus (Jesse)	0.10	
Sanchez, Arthur	0.75	
Trevino, Bobby	0.23	
Veiga, Victor	1.26	
Viera, Ralph B.	0.88	
MAXIMUM	2.95	
MINIMUM	0.10	
RANGE(MAX-MIN)	2.850	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	23.000	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= VRCBL - RC BFL SLUDGE L

Rated Values

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

Rater	TOTALS	
Adams, Patrick	7.91	
Aguirre, Nancy P	7.98	
Barrera, Tony	7.32	
Cales, Jonathon	8.05	
Caproni, David	8.22	
Castillo, George	7.34	
Cumberworth, Lee	8.85	
DeCapite, Vanessa	8.30	
Foecking, Brian	8.22	
Hurst, Kevin R.	8.55	
King, Jennifer	8.52	
Kobrinetz, Joaquin J.	8.22	
Lonsway, Chris	8.17	
Lopez, Frank	8.36	
May, Marianne	7.91	
Potocar, William P	8.24	
Rodriguez, Jesus (Jesse)	7.72	
Sanchez, Arthur	8.05	
Trevino, Bobby	7.98	
Veiga, Victor	8.52	
Viera, Ralph B.	7.16	
MAXIMUM	8.85	
MINIMUM	7.16	
RANGE(MAX-MIN)	1.690	
MEAN	8.076	
STANDARD DEVIATION	0.424	
N SIZE	23.000	

Part ID= VRCBL - RC BFL SLUDGE L

VRCBL YI Values

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

Rater	TOTALS	
Adams, Patrick	-0.39	
Aguirre, Nancy P	-0.23	
Barrera, Tony	-1.78	
Cales, Jonathon	-0.06	
Caproni, David	0.34	
Castillo, George	-1.73	
Cumberworth, Lee	1.82	
DeCapite, Vanessa	0.53	
Foecking, Brian	0.34	
Hurst, Kevin R.	1.12	
King, Jennifer	1.05	
Kobrinetz, Joaquin J.	0.34	
Lonsway, Chris	0.22	
Lopez, Frank	0.67	
May, Marianne	-0.39	
Potocar, William P	0.39	
Rodriguez, Jesus (Jesse)	-0.84	
Sanchez, Arthur	-0.06	
Trevino, Bobby	-0.23	
Veiga, Victor	1.05	
Viera, Ralph B.	-2.16	
MAXIMUM	-2.16	
MINIMUM	-0.06	
RANGE(MAX-MIN)	-2.098	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	23.000	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= VRCBVL - RC BFL VARN L

Rated Values

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

Rater	AVERAG	
Adams, Patrick	9.20	
Aguirre, Nancy P	9.73	
Barrera, Tony	9.70	
Cales, Jonathon	9.82	
Caproni, David	9.77	
Castillo, George	9.77	
Cumberworth, Lee	9.78	
DeCapite, Vanessa	9.74	
Foecking, Brian	9.73	
Hurst, Kevin R.	9.77	
King, Jennifer	9.70	
Lonsway, Chris	9.77	
Lopez, Frank	9.75	
May, Marianne	9.76	
Potocar, William P	9.72	
Rodriguez, Jesus (Jesse)	9.90	
Sanchez, Arthur	9.70	
Trevino, Bobby	9.75	
Veiga, Victor	9.80	
Viera, Ralph B.	9.42	
MAXIMUM	9.90	
MINIMUM	9.20	
RANGE(MAX-MIN)	0.700	
MEAN	9.714	
STANDARD DEVIATION	0.150	
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	
Adams, Patrick	-3.43	
Aguirre, Nancy P	0.11	
Barrera, Tony	-0.09	
Cales, Jonathon	0.71	
Caproni, David	0.37	
Castillo, George	0.37	
Cumberworth, Lee	0.44	
DeCapite, Vanessa	0.17	
Foecking, Brian	0.11	
Hurst, Kevin R.	0.37	
King, Jennifer	-0.09	
Lonsway, Chris	0.37	
Lopez, Frank	0.24	
May, Marianne	0.31	
Potocar, William P	0.04	
Rodriguez, Jesus (Jesse)	1.24	
Sanchez, Arthur	-0.09	
Trevino, Bobby	0.24	
Veiga, Victor	0.57	
Viera, Ralph B.	-1.96	
MAXIMUM	-3.43	
MINIMUM	0.04	
RANGE(MAX-MIN)	-3.468	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	22.000	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= VVDL - VALVE DECK SLUDGE L

Rated Values

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

Rater	TOTALS	
Adams, Patrick	8.70	
Aguirre, Nancy P	8.79	
Barrera, Tony	8.11	
Cales, Jonathon	9.08	
Caproni, David	9.02	
Castillo, George	8.03	
Cumberworth, Lee	9.00	
DeCapite, Vanessa	8.73	
Foecking, Brian	8.73	
Hurst, Kevin R.	9.29	
King, Jennifer	8.50	
Kobrinetz, Joaquin J.	8.77	
Lonsway, Chris	9.06	
Lopez, Frank	8.77	
May, Marianne	8.72	
Potocar, William P	8.96	
Rodriguez, Jesus (Jesse)	8.36	
Sanchez, Arthur	8.50	
Trevino, Bobby	8.22	
Veiga, Victor	9.21	
Viera, Ralph B.	8.48	
MAXIMUM	9.29	
MINIMUM	8.03	
RANGE(MAX-MIN)	1.260	
MEAN	8.716	
STANDARD DEVIATION	0.348	
N SIZE	23.000	

Part ID= VVDL - VALVE DECK SLUDGE L

VVDL YI Values

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

Rater	TOTALS	
Adams, Patrick	-0.05	
Aguirre, Nancy P	0.21	
Barrera, Tony	-1.74	
Cales, Jonathon	1.05	
Caproni, David	0.87	
Castillo, George	-1.97	
Cumberworth, Lee	0.82	
DeCapite, Vanessa	0.04	
Foecking, Brian	0.04	
Hurst, Kevin R.	1.65	
King, Jennifer	-0.62	
Kobrinetz, Joaquin J.	0.16	
Lonsway, Chris	0.99	
Lopez, Frank	0.16	
May, Marianne	0.01	
Potocar, William P	0.70	
Rodriguez, Jesus (Jesse)	-1.02	
Sanchez, Arthur	-0.62	
Trevino, Bobby	-1.42	
Veiga, Victor	1.42	
Viera, Ralph B.	-0.68	
MAXIMUM	-1.97	
MINIMUM	0.01	
RANGE(MAX-MIN)	-1.980	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	23.000	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= VTCC - TC CVR SLUDGE

Rated Values

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

Rater	TOTALS	
Adams, Patrick	8.24	
Aguirre, Nancy P	8.77	
Barrera, Tony	8.21	
Cales, Jonathon	8.59	
Caproni, David	8.45	
Castillo, George	8.03	
Cumberworth, Lee	8.94	
DeCapite, Vanessa	8.88	
Foecking, Brian	8.72	
Hurst, Kevin R.	9.31	
King, Jennifer	8.52	
Kobrinetz, Joaquin J.	8.72	
Lonsway, Chris	8.87	
Lopez, Frank	9.09	
May, Marianne	8.30	
Potocar, William P	8.94	
Rodriguez, Jesus (Jesse)	8.21	
Sanchez, Arthur	8.18	
Trevino, Bobby	8.55	
Veiga, Victor	9.22	
Viera, Ralph B.	8.21	
MAXIMUM	9.31	
MINIMUM	8.03	
RANGE(MAX-MIN)	1.280	
MEAN	8.617	
STANDARD DEVIATION	0.372	
N SIZE	23.000	

Part ID= VTCC - TC CVR SLUDGE

VTCC YI Values

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

Rater	TOTALS	
Adams, Patrick	-1.01	
Aguirre, Nancy P	0.41	
Barrera, Tony	-1.09	
Cales, Jonathon	-0.07	
Caproni, David	-0.45	
Castillo, George	-1.58	
Cumberworth, Lee	0.87	
DeCapite, Vanessa	0.71	
Foecking, Brian	0.28	
Hurst, Kevin R.	1.86	
King, Jennifer	-0.26	
Kobrinetz, Joaquin J.	0.28	
Lonsway, Chris	0.68	
Lopez, Frank	1.27	
May, Marianne	-0.85	
Potocar, William P	0.87	
Rodriguez, Jesus (Jesse)	-1.09	
Sanchez, Arthur	-1.17	
Trevino, Bobby	-0.18	
Veiga, Victor	1.62	
Viera, Ralph B.	-1.09	
MAXIMUM	1.86	
MINIMUM	-0.07	
RANGE(MAX-MIN)	1.934	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	23.000	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= OILSCR - OIL SCREEN

Rated Values

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

Rater	P1	P2
Adams, Patrick	90.00	0.00
Aguirre, Nancy P	90.00	0.00
Barrera, Tony	95.00	0.00
Cales, Jonathon	92.00	0.00
Caproni, David	93.00	0.00
Castillo, George	95.00	0.00
Cumberworth, Lee	90.00	0.00
DeCapite, Vanessa	92.00	0.00
Foecking, Brian	91.00	0.00
Hurst, Kevin R.	85.00	0.00
King, Jennifer	93.00	0.00
Kobrinetz, Joaquin J.	91.00	0.00
Lonsway, Chris	92.00	0.00
Lopez, Frank	95.00	0.00
May, Marianne	90.00	0.00
Potocar, William P	90.00	0.00
Rodriguez, Jesus (Jesse)	97.00	0.00
Sanchez, Arthur	90.00	0.00
Trevino, Bobby	95.00	0.00
Veiga, Victor	85.00	0.00
Viera, Ralph B.	95.00	0.00
MAXIMUM	97.00	0.00
MINIMUM	85.00	0.00
RANGE(MAX-MIN)	12.000	0.000
MEAN	91.714	0.000
STANDARD DEVIATION	3.117	0.050
N SIZE	23.000	

Part ID= OILSCR - OIL SCREEN

OILSCR YI Values

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

Rater	P1	P2
Adams, Patrick	-0.55	0.00
Aguirre, Nancy P	-0.55	0.00
Barrera, Tony	1.05	0.00
Cales, Jonathon	0.09	0.00
Caproni, David	0.41	0.00
Castillo, George	1.05	0.00
Cumberworth, Lee	-0.55	0.00
DeCapite, Vanessa	0.09	0.00
Foecking, Brian	-0.23	0.00
Hurst, Kevin R.	-2.15	0.00
King, Jennifer	0.41	0.00
Kobrinetz, Joaquin J.	-0.23	0.00
Lonsway, Chris	0.09	0.00
Lopez, Frank	1.05	0.00
May, Marianne	-0.55	0.00
Potocar, William P	-0.55	0.00
Rodriguez, Jesus (Jesse)	1.70	0.00
Sanchez, Arthur	-0.55	0.00
Trevino, Bobby	1.05	0.00
Veiga, Victor	-2.15	0.00
Viera, Ralph B.	1.05	0.00
MAXIMUM	-2.15	0.00
MINIMUM	0.09	0.00
RANGE(MAX-MIN)	-2.246	0.000
MEAN	0.000	0.000
STANDARD DEVIATION	1.000	0.050
N SIZE	23.000	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= VR CR - RC SLUDGE R

Rated Values

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

Rater	TOTALS	
Adams, Patrick	9.48	
Aguirre, Nancy P	9.42	
Barrera, Tony	9.32	
Cales, Jonathon	9.31	
Caproni, David	9.41	
Castillo, George	9.43	
Cumberworth, Lee	9.42	
DeCapite, Vanessa	9.38	
Foecking, Brian	9.41	
Hurst, Kevin R.	9.73	
King, Jennifer	9.40	
Kobrinetz, Joaquin J.	9.49	
Lonsway, Chris	9.50	
Lopez, Frank	9.50	
May, Marianne	9.46	
Potocar, William P	9.48	
Rodriguez, Jesus (Jesse)	9.61	
Sanchez, Arthur	9.67	
Trevino, Bobby	9.53	
Veiga, Victor	9.64	
Viera, Ralph B.	9.64	
MAXIMUM	9.73	
MINIMUM	9.31	
RANGE(MAX-MIN)	0.420	
MEAN	9.487	
STANDARD DEVIATION	0.114	
N SIZE	23.000	

Part ID= VR CR - RC SLUDGE R

VR CR YI Values

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

Rater	TOTALS	
Adams, Patrick	-0.06	
Aguirre, Nancy P	-0.59	
Barrera, Tony	-1.47	
Cales, Jonathon	-1.55	
Caproni, David	-0.68	
Castillo, George	-0.50	
Cumberworth, Lee	-0.59	
DeCapite, Vanessa	-0.94	
Foecking, Brian	-0.68	
Hurst, Kevin R.	2.13	
King, Jennifer	-0.76	
Kobrinetz, Joaquin J.	0.03	
Lonsway, Chris	0.11	
Lopez, Frank	0.11	
May, Marianne	-0.24	
Potocar, William P	-0.06	
Rodriguez, Jesus (Jesse)	1.08	
Sanchez, Arthur	1.60	
Trevino, Bobby	0.38	
Veiga, Victor	1.34	
Viera, Ralph B.	1.34	
MAXIMUM	2.13	
MINIMUM	0.03	
RANGE(MAX-MIN)	2.106	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	23.000	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= VRCBR - RC BFL SLUDGE R

Rated Values

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

Rater	TOTALS	
Adams, Patrick	8.16	
Aguirre, Nancy P	8.16	
Barrera, Tony	7.64	
Cales, Jonathon	8.79	
Caproni, David	8.79	
Castillo, George	7.63	
Cumberworth, Lee	8.94	
DeCapite, Vanessa	8.35	
Foecking, Brian	8.19	
Hurst, Kevin R.	9.09	
King, Jennifer	8.21	
Kobrinetz, Joaquin J.	8.79	
Lonsway, Chris	8.16	
Lopez, Frank	8.32	
May, Marianne	8.05	
Potocar, William P	8.22	
Rodriguez, Jesus (Jesse)	7.94	
Sanchez, Arthur	7.91	
Trevino, Bobby	8.12	
Veiga, Victor	8.52	
Viera, Ralph B.	7.95	
MAXIMUM	9.09	
MINIMUM	7.63	
RANGE(MAX-MIN)	1.460	
MEAN	8.282	
STANDARD DEVIATION	0.404	
N SIZE	23.000	

Part ID= VRCBR - RC BFL SLUDGE R

VRCBR YI Values

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

Rater	TOTALS	
Adams, Patrick	-0.30	
Aguirre, Nancy P	-0.30	
Barrera, Tony	-1.59	
Cales, Jonathon	1.26	
Caproni, David	1.26	
Castillo, George	-1.61	
Cumberworth, Lee	1.63	
DeCapite, Vanessa	0.17	
Foecking, Brian	-0.23	
Hurst, Kevin R.	2.00	
King, Jennifer	-0.18	
Kobrinetz, Joaquin J.	1.26	
Lonsway, Chris	-0.30	
Lopez, Frank	0.09	
May, Marianne	-0.57	
Potocar, William P	-0.15	
Rodriguez, Jesus (Jesse)	-0.85	
Sanchez, Arthur	-0.92	
Trevino, Bobby	-0.40	
Veiga, Victor	0.59	
Viera, Ralph B.	-0.82	
MAXIMUM	2.00	
MINIMUM	0.09	
RANGE(MAX-MIN)	1.905	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	23.000	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= VRCBVR - RC BFL VARN R

Rated Values

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

Rater	AVERAG	
Adams, Patrick	9.50	
Aguirre, Nancy P	9.76	
Barrera, Tony	9.70	
Cales, Jonathon	9.77	
Caproni, David	9.74	
Castillo, George	9.78	
Cumberworth, Lee	9.78	
DeCapite, Vanessa	9.61	
Foecking, Brian	9.75	
Hurst, Kevin R.	9.72	
King, Jennifer	9.70	
Lonsway, Chris	9.74	
Lopez, Frank	9.75	
May, Marianne	9.76	
Potocar, William P	9.68	
Rodriguez, Jesus (Jesse)	9.90	
Sanchez, Arthur	9.70	
Trevino, Bobby	9.75	
Veiga, Victor	9.76	
Viera, Ralph B.	9.43	
MAXIMUM	9.90	
MINIMUM	9.43	
RANGE(MAX-MIN)	0.470	
MEAN	9.714	
STANDARD DEVIATION	0.102	
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	
Adams, Patrick	-2.10	
Aguirre, Nancy P	0.45	
Barrera, Tony	-0.14	
Cales, Jonathon	0.55	
Caproni, David	0.26	
Castillo, George	0.65	
Cumberworth, Lee	0.65	
DeCapite, Vanessa	-1.02	
Foecking, Brian	0.35	
Hurst, Kevin R.	0.06	
King, Jennifer	-0.14	
Lonsway, Chris	0.26	
Lopez, Frank	0.35	
May, Marianne	0.45	
Potocar, William P	-0.33	
Rodriguez, Jesus (Jesse)	1.83	
Sanchez, Arthur	-0.14	
Trevino, Bobby	0.35	
Veiga, Victor	0.45	
Viera, Ralph B.	-2.79	
MAXIMUM	-2.79	
MINIMUM	0.06	
RANGE(MAX-MIN)	-2.847	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	22.000	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= VVDR - VALVE DECK SLUDGE R

Rated Values

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

Rater	TOTALS	
Adams, Patrick	8.96	
Aguirre, Nancy P	8.35	
Barrera, Tony	7.87	
Cales, Jonathon	9.04	
Caproni, David	9.00	
Castillo, George	8.15	
Cumberworth, Lee	9.01	
DeCapite, Vanessa	8.72	
Foecking, Brian	8.55	
Hurst, Kevin R.	9.22	
King, Jennifer	8.70	
Kobrinetz, Joaquin J.	8.66	
Lonsway, Chris	8.87	
Lopez, Frank	8.73	
May, Marianne	8.53	
Potocar, William P	8.32	
Rodriguez, Jesus (Jesse)	8.19	
Sanchez, Arthur	8.60	
Trevino, Bobby	7.77	
Veiga, Victor	9.21	
Viera, Ralph B.	8.19	
MAXIMUM	9.22	
MINIMUM	7.77	
RANGE(MAX-MIN)	1.450	
MEAN	8.602	
STANDARD DEVIATION	0.414	
N SIZE	23.000	

Part ID= VVDR - VALVE DECK SLUDGE R

VVDR YI Values

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

Rater	TOTALS	
Adams, Patrick	0.86	
Aguirre, Nancy P	-0.61	
Barrera, Tony	-1.77	
Cales, Jonathon	1.06	
Caproni, David	0.96	
Castillo, George	-1.09	
Cumberworth, Lee	0.98	
DeCapite, Vanessa	0.29	
Foecking, Brian	-0.13	
Hurst, Kevin R.	1.49	
King, Jennifer	0.24	
Kobrinetz, Joaquin J.	0.14	
Lonsway, Chris	0.65	
Lopez, Frank	0.31	
May, Marianne	-0.17	
Potocar, William P	-0.68	
Rodriguez, Jesus (Jesse)	-0.99	
Sanchez, Arthur	0.00	
Trevino, Bobby	-2.01	
Veiga, Victor	1.47	
Viera, Ralph B.	-0.99	
MAXIMUM	-2.01	
MINIMUM	0.00	
RANGE(MAX-MIN)	-2.003	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	23.000	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= VOP - OIL PAN SLUDGE

Rated Values

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

Rater	TOTALS	
Adams, Patrick	7.62	
Aguirre, Nancy P	7.70	
Barrera, Tony	7.32	
Cales, Jonathon	8.03	
Caproni, David	7.99	
Castillo, George	7.37	
Cumberworth, Lee	8.13	
DeCapite, Vanessa	7.81	
Foecking, Brian	7.72	
Hurst, Kevin R.	8.08	
King, Jennifer	8.02	
Kobrinetz, Joaquin J.	7.91	
Lonsway, Chris	7.94	
Lopez, Frank	7.93	
May, Marianne	7.40	
Potocar, William P	7.76	
Rodriguez, Jesus (Jesse)	7.31	
Sanchez, Arthur	7.25	
Trevino, Bobby	7.40	
Veiga, Victor	8.08	
Viera, Ralph B.	7.32	
MAXIMUM	8.13	
MINIMUM	7.25	
RANGE(MAX-MIN)	0.880	
MEAN	7.719	
STANDARD DEVIATION	0.306	
N SIZE	23.000	

Part ID= VOP - OIL PAN SLUDGE

VOP YI Values

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

Rater	TOTALS	
Adams, Patrick	-0.32	
Aguirre, Nancy P	-0.06	
Barrera, Tony	-1.30	
Cales, Jonathon	1.02	
Caproni, David	0.89	
Castillo, George	-1.14	
Cumberworth, Lee	1.35	
DeCapite, Vanessa	0.30	
Foecking, Brian	0.00	
Hurst, Kevin R.	1.18	
King, Jennifer	0.99	
Kobrinetz, Joaquin J.	0.63	
Lonsway, Chris	0.72	
Lopez, Frank	0.69	
May, Marianne	-1.04	
Potocar, William P	0.14	
Rodriguez, Jesus (Jesse)	-1.34	
Sanchez, Arthur	-1.53	
Trevino, Bobby	-1.04	
Veiga, Victor	1.18	
Viera, Ralph B.	-1.30	
MAXIMUM	-1.53	
MINIMUM	0.00	
RANGE(MAX-MIN)	-1.537	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	23.000	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Part ID= VOPB - OIL PAN BFL SLUDGE

Rated Values

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

Rater	TOTALS	
Adams, Patrick	9.16	
Aguirre, Nancy P	9.06	
Barrera, Tony	8.91	
Cales, Jonathon	9.25	
Caproni, David	9.17	
Castillo, George	9.05	
Cumberworth, Lee	9.22	
DeCapite, Vanessa	9.05	
Foecking, Brian	9.19	
Hurst, Kevin R.	9.30	
King, Jennifer	9.04	
Kobrinetz, Joaquin J.	9.09	
Lonsway, Chris	9.10	
Lopez, Frank	9.22	
May, Marianne	8.91	
Potocar, William P	9.12	
Rodriguez, Jesus (Jesse)	8.98	
Sanchez, Arthur	8.72	
Trevino, Bobby	9.08	
Veiga, Victor	9.17	
Viera, Ralph B.	9.16	
MAXIMUM	9.30	
MINIMUM	8.72	
RANGE(MAX-MIN)	0.580	
MEAN	9.093	
STANDARD DEVIATION	0.134	
N SIZE	23.000	

Part ID= VOPB - OIL PAN BFL SLUDGE

VOPB YI Values

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

Rater	TOTALS	
Adams, Patrick	0.50	
Aguirre, Nancy P	-0.25	
Barrera, Tony	-1.37	
Cales, Jonathon	1.18	
Caproni, David	0.58	
Castillo, George	-0.32	
Cumberworth, Lee	0.95	
DeCapite, Vanessa	-0.32	
Foecking, Brian	0.73	
Hurst, Kevin R.	1.55	
King, Jennifer	-0.40	
Kobrinetz, Joaquin J.	-0.02	
Lonsway, Chris	0.05	
Lopez, Frank	0.95	
May, Marianne	-1.37	
Potocar, William P	0.20	
Rodriguez, Jesus (Jesse)	-0.84	
Sanchez, Arthur	-2.79	
Trevino, Bobby	-0.10	
Veiga, Victor	0.58	
Viera, Ralph B.	0.50	
MAXIMUM	-2.79	
MINIMUM	-0.02	
RANGE(MAX-MIN)	-2.768	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	23.000	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Adams, Patrick

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	FRTOT	RRTOT
A1-SEQUENCE IIIG PISTON										
A2-SEQUENCE IIIG PISTON										
A3-SEQUENCE IIIG PISTON										
A4-SEQUENCE IIIG PISTON										
A5-SEQUENCE IIIG PISTON										
A6-GMOD PISTON										
A7-GMOD PISTON										
B1-SEQUENCE IIIG PISTON										
B2-SEQUENCE IIIG PISTON										
B3-SEQUENCE IIIG PISTON										
B4-SEQUENCE IIIG PISTON										
B5-SEQUENCE IIIG PISTON										
B6-GMOD PISTON										
B7-GMOD PISTON										
C1-SEQUENCE IIIG PISTON	-0.93	-0.42	-1.26	1.43	0.43	-0.23	-1.55	-0.55		
C2-SEQUENCE IIIG PISTON	0.24	-0.24	-2.56	0.98	-0.31	1.50	-2.02	-0.87		
C3-SEQUENCE IIIG PISTON	0.05	0.22	-1.47	0.40	1.10	-0.52	-0.76	-0.82		
C4-SEQUENCE IIIG PISTON	1.07	-0.91	-0.66	0.91	-1.49	1.49	-1.31	-1.01		
C5-SEQUENCE IIIG PISTON	0.61	1.13	-2.23	1.03	-1.03	-1.19	-1.87	-1.84		
C6-GMOD PISTON	0.23	-1.57	0.35	-0.47	-0.57	0.54	0.27	-1.29		
C7-GMOD PISTON	-0.47	-0.51	-1.48	-0.20	-0.11	0.27	-1.40	-2.13		
CAL-A-COMPOSITE PISTON										
CAL-B-COMPOSITE PISTON	-2.67	-1.02	-0.27	1.51	-0.91	0.72	-1.62	-0.62		
CAL-C-COMPOSITE PISTON	-2.80	0.22	0.55	-0.16	-0.55	-0.20	1.03	1.13		
CAL-D-COMPOSITE PISTON										
MAXIMUM	-2.80	-1.57	-2.56	1.51	-1.49	1.50	-2.02	-2.13		
MINIMUM	0.05	0.22	-0.27	-0.16	-0.11	-0.20	0.27	-0.55		
RANGE(MAX-MIN)	-2.850	-1.790	-2.290	1.670	-1.380	1.700	-2.290	-1.580		
MEAN	-0.519	-0.344	-1.003	0.603	-0.382	0.264	-1.026	-0.889		
STANDARD DEVIATION	1.381	0.801	1.080	0.737	0.785	0.902	1.032	0.928		

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

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	FRTOT	RRTOT
A1-SEQUENCE IIIG PISTON	1.17	1.76	2.08	0.79	1.52	-1.67	0.78	-0.85		
A2-SEQUENCE IIIG PISTON	1.76	0.00	0.77	2.23	0.06	0.71	0.82	0.74		
A3-SEQUENCE IIIG PISTON	0.52	0.11	-0.28	0.95	1.35	0.96	1.48	-0.24		
A4-SEQUENCE IIIG PISTON	-0.49	0.00	1.32	1.01	0.82	0.70	0.64	0.61		
A5-SEQUENCE IIIG PISTON	0.60	0.64	0.49	-0.24	0.56	-0.45	-0.91	-0.80		
A6-GMOD PISTON	1.21	1.30	0.22	0.23	1.07	1.14	0.03	-0.62		
A7-GMOD PISTON	1.47	0.12	-0.33	-0.43	0.98	1.04	0.62	1.15		
B1-SEQUENCE IIIG PISTON										
B2-SEQUENCE IIIG PISTON										
B3-SEQUENCE IIIG PISTON										
B4-SEQUENCE IIIG PISTON										
B5-SEQUENCE IIIG PISTON										
B6-GMOD PISTON										
B7-GMOD PISTON										
C1-SEQUENCE IIIG PISTON										
C2-SEQUENCE IIIG PISTON										
C3-SEQUENCE IIIG PISTON										
C4-SEQUENCE IIIG PISTON										
C5-SEQUENCE IIIG PISTON										
C6-GMOD PISTON										
C7-GMOD PISTON										
CAL-A-COMPOSITE PISTON										
CAL-B-COMPOSITE PISTON	0.37	1.30	-0.65	1.66	-0.06	2.68	1.30	1.18		
CAL-C-COMPOSITE PISTON										
CAL-D-COMPOSITE PISTON	1.12	0.35	-1.13	1.83	0.62	1.51	1.55	0.83		
MAXIMUM	1.76	1.76	2.08	2.23	1.52	2.68	1.55	1.18		
MINIMUM	0.37	0.00	0.22	0.23	0.06	-0.45	0.03	-0.24		
RANGE(MAX-MIN)	1.390	1.760	1.860	2.000	1.460	3.130	1.520	1.420		
MEAN	0.859	0.620	0.277	0.892	0.769	0.736	0.701	0.222		
STANDARD DEVIATION	0.681	0.669	1.009	0.919	0.536	1.219	0.772	0.843		

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Barrera, Tony

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	FRTOT	RRTOT	
A1-SEQUENCE IIIG PISTON											
A2-SEQUENCE IIIG PISTON											
A3-SEQUENCE IIIG PISTON											
A4-SEQUENCE IIIG PISTON											
A5-SEQUENCE IIIG PISTON											
A6-GMOD PISTON											
A7-GMOD PISTON											
B1-SEQUENCE IIIG PISTON	-0.79	-0.08	0.12	-0.72	-0.51	0.00	-0.70	-0.20			
B2-SEQUENCE IIIG PISTON	-0.41	-0.57	-1.93	-0.90	-0.21	-1.25	-2.14	-2.25			
B3-SEQUENCE IIIG PISTON	-0.31	0.07	-1.85	-0.51	0.84	-0.41	-1.40	-1.13			
B4-SEQUENCE IIIG PISTON	0.06	0.11	-0.39	0.20	-0.59	0.46	-0.87	-1.98			
B5-SEQUENCE IIIG PISTON	0.00	-0.09	-2.22	-0.07	-1.21	-0.41	-2.11	-1.30			
B6-GMOD PISTON	0.38	-0.97	-1.89	-0.54	-0.10	0.84	-0.20	-0.57			
B7-GMOD PISTON	-0.48	-1.52	-2.26	0.60	-0.86	1.18	-2.38	-2.43			
C1-SEQUENCE IIIG PISTON											
C2-SEQUENCE IIIG PISTON											
C3-SEQUENCE IIIG PISTON											
C4-SEQUENCE IIIG PISTON											
C5-SEQUENCE IIIG PISTON											
C6-GMOD PISTON											
C7-GMOD PISTON											
CAL-A-COMPOSITE PISTON	-1.08	-0.81	-0.13	-0.16	0.36	1.94	-0.44	-0.89			
CAL-B-COMPOSITE PISTON											
CAL-C-COMPOSITE PISTON	0.66	-0.93	-1.70	-1.32	-0.49	0.81	-1.41	-1.35			
CAL-D-COMPOSITE PISTON	-0.69	-0.58	-0.76	-0.29	-1.12	0.55	-1.53	-2.10			
MAXIMUM	-1.08	-1.52	-2.26	-1.32	-1.21	1.94	-2.38	-2.43			
MINIMUM	0.00	0.07	0.12	-0.07	-0.10	0.00	-0.20	-0.20			
RANGE(MAX-MIN)	-1.080	-1.590	-2.380	-1.250	-1.110	1.940	-2.180	-2.230			
MEAN	-0.266	-0.537	-1.301	-0.371	-0.389	0.371	-1.318	-1.420			
STANDARD DEVIATION	0.541	0.536	0.912	0.554	0.640	0.916	0.752	0.751			

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Cales, Jonathon

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	FRTOT	RRTOT
A1-SEQUENCE IIIG PISTON	-0.05	-0.34	-0.13	-0.79	-0.57	0.35	-0.50	0.31		
A2-SEQUENCE IIIG PISTON										
A3-SEQUENCE IIIG PISTON										
A4-SEQUENCE IIIG PISTON										
A5-SEQUENCE IIIG PISTON										
A6-GMOD PISTON										
A7-GMOD PISTON										
B1-SEQUENCE IIIG PISTON										
B2-SEQUENCE IIIG PISTON										
B3-SEQUENCE IIIG PISTON										
B4-SEQUENCE IIIG PISTON										
B5-SEQUENCE IIIG PISTON										
B6-GMOD PISTON										
B7-GMOD PISTON										
C1-SEQUENCE IIIG PISTON	-0.75	-0.22	-1.48	1.32	0.25	1.32	-0.38	0.65		
C2-SEQUENCE IIIG PISTON	0.24	-0.24	0.37	-0.68	-0.20	0.11	-1.17	0.13		
C3-SEQUENCE IIIG PISTON	-0.75	0.02	-1.15	-0.40	1.36	2.04	-0.86	-1.16		
C4-SEQUENCE IIIG PISTON	1.41	-0.53	-1.60	-1.59	-0.81	-0.78	1.30	0.89		
C5-SEQUENCE IIIG PISTON	0.72	0.66	0.37	1.60	-1.35	0.65	-0.10	0.00		
C6-GMOD PISTON	0.63	1.02	-1.64	0.13	-0.99	1.29	-1.15	-0.15		
C7-GMOD PISTON	-0.18	1.04	-0.27	-0.20	-1.64	1.00	-1.04	0.34		
CAL-A-COMPOSITE PISTON	-0.55	-0.40	-1.94	0.44	-1.65	-0.09	-2.49	-1.66		
CAL-B-COMPOSITE PISTON	0.91	-1.14	-1.37	-1.12	1.78	-0.28	0.81	0.38		
CAL-C-COMPOSITE PISTON										
CAL-D-COMPOSITE PISTON										
MAXIMUM	1.41	-1.14	-1.94	1.60	1.78	2.04	-2.49	-1.66		
MINIMUM	-0.05	0.02	-0.13	0.13	-0.20	-0.09	-0.10	0.00		
RANGE(MAX-MIN)	1.460	-1.160	-1.810	1.470	1.980	2.130	-2.390	-1.660		
MEAN	0.163	-0.013	-0.884	-0.129	-0.382	0.561	-0.558	-0.027		
STANDARD DEVIATION	0.744	0.709	0.879	1.023	1.195	0.861	1.072	0.796		

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Caproni, David

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	FRTOT	RRTOT
A1-SEQUENCE IIIG PISTON	0.06	0.65	-0.49	0.09	1.02	2.27	-1.53	-1.63		
A2-SEQUENCE IIIG PISTON	-1.07	0.00	-1.51	-0.54	2.35	-0.09	-0.94	-1.45		
A3-SEQUENCE IIIG PISTON	1.13	-1.89	-0.60	-1.25	0.27	1.84	-0.93	0.16		
A4-SEQUENCE IIIG PISTON	-0.49	1.84	-0.14	0.35	0.63	-1.97	0.42	0.46		
A5-SEQUENCE IIIG PISTON	0.67	1.58	0.07	-0.34	-0.76	1.54	-0.71	-0.80		
A6-GMOD PISTON	-1.15	0.34	-0.21	-0.99	0.87	0.60	-1.63	-0.42		
A7-GMOD PISTON	-0.79	0.25	0.28	1.44	-0.89	1.16	-0.18	-0.65		
B1-SEQUENCE IIIG PISTON										
B2-SEQUENCE IIIG PISTON										
B3-SEQUENCE IIIG PISTON										
B4-SEQUENCE IIIG PISTON										
B5-SEQUENCE IIIG PISTON										
B6-GMOD PISTON										
B7-GMOD PISTON										
C1-SEQUENCE IIIG PISTON										
C2-SEQUENCE IIIG PISTON										
C3-SEQUENCE IIIG PISTON										
C4-SEQUENCE IIIG PISTON										
C5-SEQUENCE IIIG PISTON										
C6-GMOD PISTON										
C7-GMOD PISTON										
CAL-A-COMPOSITE PISTON	1.68	-0.20	-1.47	0.32	1.10	0.78	0.25	0.36		
CAL-B-COMPOSITE PISTON										
CAL-C-COMPOSITE PISTON	0.04	2.25	-0.43	-1.02	-1.56	1.29	-0.60	-0.53		
CAL-D-COMPOSITE PISTON										
MAXIMUM	1.68	2.25	-1.51	1.44	2.35	2.27	-1.63	-1.63		
MINIMUM	0.04	0.00	0.07	0.09	0.27	-0.09	-0.18	0.16		
RANGE(MAX-MIN)	1.640	2.250	-1.580	1.350	2.080	2.360	-1.450	-1.790		
MEAN	0.009	0.536	-0.500	-0.216	0.337	0.824	-0.650	-0.500		
STANDARD DEVIATION	0.993	1.254	0.625	0.857	1.214	1.258	0.714	0.741		

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Castillo, George

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	FRTOT	RRTOT
A1-SEQUENCE IIIG PISTON										
A2-SEQUENCE IIIG PISTON										
A3-SEQUENCE IIIG PISTON										
A4-SEQUENCE IIIG PISTON										
A5-SEQUENCE IIIG PISTON										
A6-GMOD PISTON										
A7-GMOD PISTON										
B1-SEQUENCE IIIG PISTON	1.42	0.80	1.44	-1.58	1.29	0.00	0.47	1.80		
B2-SEQUENCE IIIG PISTON	0.80	1.22	0.17	-1.64	1.28	0.85	0.53	-0.03		
B3-SEQUENCE IIIG PISTON	1.10	0.07	1.71	-1.50	1.90	0.84	0.50	1.30		
B4-SEQUENCE IIIG PISTON	0.06	0.11	0.45	-1.61	0.10	1.42	-1.55	0.47		
B5-SEQUENCE IIIG PISTON	0.00	0.86	0.61	0.03	-0.17	0.03	0.66	1.10		
B6-GMOD PISTON	2.03	0.55	0.28	-0.62	1.19	0.67	0.55	1.43		
B7-GMOD PISTON	0.34	1.75	0.79	-1.79	0.34	-0.42	0.48	0.44		
C1-SEQUENCE IIIG PISTON										
C2-SEQUENCE IIIG PISTON										
C3-SEQUENCE IIIG PISTON										
C4-SEQUENCE IIIG PISTON										
C5-SEQUENCE IIIG PISTON										
C6-GMOD PISTON										
C7-GMOD PISTON										
CAL-A-COMPOSITE PISTON	0.26	-0.20	-0.62	1.29	1.25	-0.37	1.26	-1.96		
CAL-B-COMPOSITE PISTON										
CAL-C-COMPOSITE PISTON										
CAL-D-COMPOSITE PISTON	1.07	1.34	-0.66	0.65	1.60	-0.37	0.78	-0.05		
MAXIMUM	2.03	1.75	1.71	-1.79	1.90	1.42	-1.55	-1.96		
MINIMUM	0.00	0.07	0.17	0.03	0.10	0.00	0.47	-0.03		
RANGE(MAX-MIN)	2.030	1.680	1.540	-1.820	1.800	1.420	-2.020	-1.930		
MEAN	0.787	0.722	0.463	-0.752	0.976	0.294	0.409	0.500		
STANDARD DEVIATION	0.685	0.651	0.806	1.152	0.711	0.667	0.776	1.129		

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Cumberworth, Lee

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	FRTOT	RRTOT
A1-SEQUENCE IIIG PISTON	1.17	0.12	-0.71	0.44	0.21	-0.62	1.49	2.05		
A2-SEQUENCE IIIG PISTON										
A3-SEQUENCE IIIG PISTON										
A4-SEQUENCE IIIG PISTON										
A5-SEQUENCE IIIG PISTON										
A6-GMOD PISTON										
A7-GMOD PISTON										
B1-SEQUENCE IIIG PISTON										
B2-SEQUENCE IIIG PISTON										
B3-SEQUENCE IIIG PISTON	0.89	0.07	0.57	-0.78	-0.34	-1.93	0.50	1.16		
B4-SEQUENCE IIIG PISTON										
B5-SEQUENCE IIIG PISTON										
B6-GMOD PISTON										
B7-GMOD PISTON										
C1-SEQUENCE IIIG PISTON	0.65	0.98	0.00	-0.20	-0.53	-0.67	0.79	-0.55		
C2-SEQUENCE IIIG PISTON	0.24	0.36	0.29	0.47	-1.22	-0.25	0.81	1.13		
C3-SEQUENCE IIIG PISTON	0.34	0.02	-0.88	-0.40	-0.92	-1.24	1.04	0.99		
C4-SEQUENCE IIIG PISTON	-0.15	0.41	-0.21	-0.67	-0.65	-0.86	0.13	-0.06		
C5-SEQUENCE IIIG PISTON	0.24	1.19	0.26	-0.40	0.52	-1.09	-0.10	0.00		
C6-GMOD PISTON										
C7-GMOD PISTON	0.95	-0.39	0.42	-0.20	-0.56	-0.24	1.23	0.63		
CAL-A-COMPOSITE PISTON										
CAL-B-COMPOSITE PISTON	-0.88	-1.10	-0.16	0.12	-0.23	-0.45	0.00	-0.62		
CAL-C-COMPOSITE PISTON	0.41	-1.62	0.00	-0.40	-0.69	-1.40	1.03	1.13		
CAL-D-COMPOSITE PISTON										
MAXIMUM	1.17	-1.62	-0.88	-0.78	-1.22	-1.93	1.49	2.05		
MINIMUM	-0.15	0.02	0.00	0.12	0.21	-0.24	0.00	0.00		
RANGE(MAX-MIN)	1.320	-1.640	-0.880	-0.900	-1.430	-1.690	1.490	2.050		
MEAN	0.386	0.004	-0.042	-0.202	-0.441	-0.875	0.692	0.586		
STANDARD DEVIATION	0.596	0.862	0.469	0.427	0.513	0.543	0.542	0.865		

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= DeCapite, Vanessa

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	FRTOT	RRTOT
A1-SEQUENCE IIIG PISTON	-1.12	-0.87	-1.19	2.02	-0.94	-0.13	-1.30	0.31		
A2-SEQUENCE IIIG PISTON	0.02	0.00	-1.04	-0.54	-0.16	-0.09	-1.98	-0.02		
A3-SEQUENCE IIIG PISTON	-0.96	0.31	-1.60	0.95	-0.35	0.37	-0.62	0.16		
A4-SEQUENCE IIIH PISTON	-0.09	-0.86	-1.97	0.68	-0.82	0.81	-0.60	-0.61		
A5-SEQUENCE IIIH PISTON	-0.05	-0.96	-0.58	0.82	0.85	1.08	0.29	0.20		
A6-GMOD PISTON	-0.65	-1.67	-1.90	0.70	-0.37	-0.46	0.27	1.55		
A7-GMOD PISTON	-0.92	-1.13	-2.15	0.64	1.25	-1.22	-0.98	0.95		
B1-SEQUENCE IIIG PISTON										
B2-SEQUENCE IIIG PISTON										
B3-SEQUENCE IIIG PISTON										
B4-SEQUENCE IIIH PISTON										
B5-SEQUENCE IIIH PISTON										
B6-GMOD PISTON										
B7-GMOD PISTON										
C1-SEQUENCE IIIG PISTON										
C2-SEQUENCE IIIG PISTON										
C3-SEQUENCE IIIG PISTON										
C4-SEQUENCE IIIH PISTON										
C5-SEQUENCE IIIH PISTON										
C6-GMOD PISTON										
C7-GMOD PISTON										
CAL-A-COMPOSITE PISTON										
CAL-B-COMPOSITE PISTON	0.19	-0.47	-1.72	-0.46	-0.26	-0.35	1.30	0.98		
CAL-C-COMPOSITE PISTON										
CAL-D-COMPOSITE PISTON	-0.69	-1.55	-1.17	-1.23	0.19	0.47	-0.98	0.83		
MAXIMUM	-1.12	-1.67	-2.15	2.02	1.25	-1.22	-1.98	1.55		
MINIMUM	0.02	0.00	-0.58	-0.46	-0.16	-0.09	0.27	-0.02		
RANGE(MAX-MIN)	-1.140	-1.670	-1.570	2.480	1.410	-1.130	-2.250	1.570		
MEAN	-0.474	-0.800	-1.480	0.398	-0.068	0.053	-0.511	0.483		
STANDARD DEVIATION	0.493	0.656	0.515	0.975	0.724	0.707	0.986	0.651		

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Foecking, Brian

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	FRTOT	RRTOT
A1-SEQUENCE IIIG PISTON										
A2-SEQUENCE IIIG PISTON										
A3-SEQUENCE IIIG PISTON										
A4-SEQUENCE IIIG PISTON										
A5-SEQUENCE IIIG PISTON										
A6-GMOD PISTON										
A7-GMOD PISTON										
B1-SEQUENCE IIIG PISTON	-0.96	-0.87	0.25	0.14	-0.70	0.00	-0.65	0.80		
B2-SEQUENCE IIIG PISTON	0.07	0.40	0.88	-0.31	-0.23	-0.45	0.05	-0.47		
B3-SEQUENCE IIIG PISTON	-0.38	0.07	0.25	0.48	-0.85	-0.75	-1.45	-0.41		
B4-SEQUENCE IIIG PISTON	0.06	0.11	-0.67	-1.09	-0.05	-0.72	0.16	-0.04		
B5-SEQUENCE IIIG PISTON	0.00	-0.79	0.30	-1.25	0.57	-0.27	1.03	1.10		
B6-GMOD PISTON	0.15	-0.89	1.11	0.69	0.01	-1.10	-0.75	-0.57		
B7-GMOD PISTON	2.04	-0.30	0.32	-0.20	-0.63	-1.36	0.21	0.41		
C1-SEQUENCE IIIG PISTON										
C2-SEQUENCE IIIG PISTON										
C3-SEQUENCE IIIG PISTON										
C4-SEQUENCE IIIG PISTON										
C5-SEQUENCE IIIG PISTON										
C6-GMOD PISTON										
C7-GMOD PISTON										
CAL-A-COMPOSITE PISTON										
CAL-B-COMPOSITE PISTON										
CAL-C-COMPOSITE PISTON	-0.21	-0.01	0.51	0.46	1.59	-0.44	0.22	0.30		
CAL-D-COMPOSITE PISTON	-0.69	0.77	1.18	-1.23	-0.61	-1.17	-0.21	0.10		
MAXIMUM	2.04	-0.89	1.18	-1.25	1.59	-1.36	-1.45	1.10		
MINIMUM	0.00	-0.01	0.25	0.14	0.01	0.00	0.05	-0.04		
RANGE(MAX-MIN)	2.040	-0.880	0.930	-1.390	1.580	-1.360	-1.500	1.140		
MEAN	0.009	-0.168	0.459	-0.257	-0.100	-0.696	-0.154	0.136		
STANDARD DEVIATION	0.850	0.589	0.562	0.770	0.775	0.451	0.716	0.578		

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Hurst, Kevin R.

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	FRTOT	RRTOT
A1-SEQUENCE IIIG PISTON	-0.20	-0.17	-0.31	-0.26	-1.30	0.35	0.78	-0.46		
A2-SEQUENCE IIIG PISTON	1.12	0.00	-0.64	0.27	-0.70	-0.09	0.98	0.55		
A3-SEQUENCE IIIG PISTON	-0.03	0.31	-0.28	1.19	0.27	-1.09	0.94	-0.04		
A4-SEQUENCE IIIG PISTON	1.51	-0.61	0.25	0.19	0.82	0.12	0.98	0.76		
A5-SEQUENCE IIIG PISTON	-1.56	0.54	-1.90	-0.95	-0.38	0.01	1.29	1.20		
A6-GMOD PISTON	0.40	-0.40	1.04	1.45	-0.21	0.67	1.01	-0.42		
A7-GMOD PISTON	0.16	0.48	0.58	0.77	-1.12	-0.23	0.42	-0.65		
B1-SEQUENCE IIIG PISTON	0.13	-0.69	-0.61	1.12	0.46	0.00	1.28	-0.20		
B2-SEQUENCE IIIG PISTON	-1.99	-0.27	-0.26	0.57	-0.33	-0.60	0.82	0.42		
B3-SEQUENCE IIIG PISTON	-1.65	-0.13	-0.72	1.07	-1.03	1.04	1.57	-0.13		
B4-SEQUENCE IIIG PISTON										
B5-SEQUENCE IIIG PISTON										
B6-GMOD PISTON										
B7-GMOD PISTON										
C1-SEQUENCE IIIG PISTON	0.29	-0.22	0.23	-0.41	-2.18	-0.78	0.69	-0.55		
C2-SEQUENCE IIIG PISTON	-1.16	0.36	0.04	1.49	-0.68	0.21	0.62	-0.87		
C3-SEQUENCE IIIG PISTON										
C4-SEQUENCE IIIG PISTON										
C5-SEQUENCE IIIG PISTON										
C6-GMOD PISTON										
C7-GMOD PISTON										
CAL-A-COMPOSITE PISTON	-1.16	-0.71	0.04	-1.61	0.17	-0.43	0.41	0.18		
CAL-B-COMPOSITE PISTON	0.55	0.58	-0.08	0.41	-0.94	-0.35	0.00	-0.62		
CAL-C-COMPOSITE PISTON										
CAL-D-COMPOSITE PISTON										
MAXIMUM	-1.99	-0.71	-1.90	-1.61	-2.18	-1.09	1.57	1.20		
MINIMUM	-0.03	0.00	0.04	0.19	0.17	0.00	0.00	-0.04		
RANGE(MAX-MIN)	-1.960	-0.710	-1.940	-1.800	-2.350	-1.090	1.570	1.240		
MEAN	-0.256	-0.066	-0.187	0.379	-0.511	-0.084	0.842	-0.059		
STANDARD DEVIATION	1.076	0.456	0.691	0.922	0.795	0.564	0.407	0.607		

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= King, Jennifer

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	FRTOT	RRTOT
A1-SEQUENCE IIIG PISTON										
A2-SEQUENCE IIIG PISTON										
A3-SEQUENCE IIIG PISTON										
A4-SEQUENCE IIIG PISTON										
A5-SEQUENCE IIIG PISTON										
A6-GMOD PISTON										
A7-GMOD PISTON										
B1-SEQUENCE IIIG PISTON	-0.13	0.54	-1.52	0.63	-1.66	0.00	0.78	-1.60		
B2-SEQUENCE IIIG PISTON	0.60	-0.42	-0.45	1.31	-0.58	-0.25	0.82	0.31		
B3-SEQUENCE IIIG PISTON	-1.09	0.07	-0.23	0.48	-0.28	0.70	0.65	1.02		
B4-SEQUENCE IIIG PISTON	0.06	-0.09	-1.18	1.24	0.51	0.11	-0.12	-0.55		
B5-SEQUENCE IIIG PISTON	0.00	-1.76	0.10	1.57	-0.56	1.45	0.11	-0.18		
B6-GMOD PISTON	-0.72	-1.17	-0.33	2.00	-0.58	0.52	1.30	1.43		
B7-GMOD PISTON	-0.77	-0.40	-0.29	1.60	0.68	0.97	0.68	0.56		
C1-SEQUENCE IIIG PISTON										
C2-SEQUENCE IIIG PISTON										
C3-SEQUENCE IIIG PISTON										
C4-SEQUENCE IIIG PISTON										
C5-SEQUENCE IIIG PISTON										
C6-GMOD PISTON										
C7-GMOD PISTON										
CAL-A-COMPOSITE PISTON	0.21	1.54	0.24	-0.46	-1.65	0.09	-0.07	0.71		
CAL-B-COMPOSITE PISTON										
CAL-C-COMPOSITE PISTON	0.78	0.98	-0.16	1.71	-0.15	-1.76	-0.76	-1.02		
CAL-D-COMPOSITE PISTON										
MAXIMUM	-1.09	-1.76	-1.52	2.00	-1.66	-1.76	1.30	-1.60		
MINIMUM	0.00	0.07	0.10	-0.46	-0.15	0.00	-0.07	-0.18		
RANGE(MAX-MIN)	-1.090	-1.830	-1.620	2.460	-1.510	-1.760	1.370	-1.420		
MEAN	-0.118	-0.079	-0.424	1.120	-0.474	0.203	0.377	0.076		
STANDARD DEVIATION	0.633	1.024	0.573	0.771	0.811	0.909	0.631	0.993		

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

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	FRTOT	RRTOT
A1-SEQUENCE IIIG PISTON										
A2-SEQUENCE IIIG PISTON										
A3-SEQUENCE IIIG PISTON	0.79	0.11	1.35	-0.94	0.23	0.08	0.54	1.36		
A4-SEQUENCE IIIG PISTON										
A5-SEQUENCE IIIG PISTON										
A6-GMOD PISTON										
A7-GMOD PISTON										
B1-SEQUENCE IIIG PISTON										
B2-SEQUENCE IIIG PISTON										
B3-SEQUENCE IIIG PISTON										
B4-SEQUENCE IIIG PISTON										
B5-SEQUENCE IIIG PISTON										
B6-GMOD PISTON										
B7-GMOD PISTON	-0.05	0.54	0.09	-0.80	-0.14	-0.89	0.56	0.50		
C1-SEQUENCE IIIG PISTON	1.71	-0.02	0.13	-1.63	0.79	-0.86	0.99	0.25		
C2-SEQUENCE IIIG PISTON	0.24	0.16	0.46	-0.43	0.52	0.21	0.81	0.33		
C3-SEQUENCE IIIG PISTON	0.92	1.02	0.62	0.00	-0.03	0.04	-0.10	1.16		
C4-SEQUENCE IIIG PISTON	-1.10	-0.23	0.20	0.98	1.06	0.77	-0.86	-0.57		
C5-SEQUENCE IIIG PISTON	0.80	-1.44	0.54	-0.62	1.38	0.07	0.43	0.92		
C6-GMOD PISTON	-0.17	1.07	0.14	-0.07	-0.57	-0.84	0.72	1.12		
C7-GMOD PISTON	1.38	0.92	-0.83	1.20	0.22	-0.31	1.11	0.34		
CAL-A-COMPOSITE PISTON	1.14	-0.40	0.09	-0.58	0.66	-0.78	0.12	0.65		
CAL-B-COMPOSITE PISTON	0.19	0.37	0.27	0.27	-0.24	-0.29	0.97	1.18		
CAL-C-COMPOSITE PISTON	0.16	-0.47	0.26	-0.79	0.72	1.23	1.03	0.47		
CAL-D-COMPOSITE PISTON	1.73	0.63	-0.25	0.89	1.23	1.00	1.11	0.83		
MAXIMUM	1.73	-1.44	1.35	-1.63	1.38	1.23	1.11	1.36		
MINIMUM	-0.05	-0.02	0.09	0.00	-0.03	0.04	-0.10	0.25		
RANGE(MAX-MIN)	1.780	-1.420	1.260	-1.630	1.410	1.190	1.210	1.110		
MEAN	0.595	0.174	0.236	-0.194	0.448	-0.044	0.572	0.657		
STANDARD DEVIATION	0.816	0.708	0.497	0.841	0.597	0.717	0.572	0.522		

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Lonsway, Chris

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	I2TOT	I3TOT	UCTOT	THTOT	ATTOT	FRTOT	RRTOT
A1-SEQUENCE IIIG PISTON	-0.20	0.47	0.51	-1.32	-1.32	0.35	-0.78	-0.08		
A2-SEQUENCE IIIG PISTON	-1.33	0.00	1.21	0.11	-0.81	-0.09	-0.30	-1.74		
A3-SEQUENCE IIIG PISTON	-0.45	0.31	0.19	-0.82	-1.84	0.37	-0.93	-0.64		
A4-SEQUENCE IIIG PISTON	0.31	-0.12	0.52	-0.96	-1.33	0.86	-0.60	-1.22		
A5-SEQUENCE IIIG PISTON	-1.13	-1.04	0.41	-1.14	-1.58	-1.00	-0.71	-0.80		
A6-GMOD PISTON	0.02	-0.49	0.91	0.51	-0.90	-1.52	0.37	-1.41		
A7-GMOD PISTON	-0.36	-0.88	0.97	-0.57	-0.25	-1.31	0.02	-0.65		
B1-SEQUENCE IIIG PISTON										
B2-SEQUENCE IIIG PISTON										
B3-SEQUENCE IIIG PISTON										
B4-SEQUENCE IIIG PISTON										
B5-SEQUENCE IIIG PISTON										
B6-GMOD PISTON										
B7-GMOD PISTON										
C1-SEQUENCE IIIG PISTON										
C2-SEQUENCE IIIG PISTON										
C3-SEQUENCE IIIG PISTON										
C4-SEQUENCE IIIG PISTON										
C5-SEQUENCE IIIG PISTON										
C6-GMOD PISTON										
C7-GMOD PISTON										
CAL-A-COMPOSITE PISTON										
CAL-B-COMPOSITE PISTON	-0.34	-1.27	0.53	-0.83	-0.54	-1.26	0.00	-0.62		
CAL-C-COMPOSITE PISTON	0.41	-0.32	-0.04	1.79	-1.46	0.39	-1.41	-1.35		
CAL-D-COMPOSITE PISTON										
MAXIMUM	-1.33	-1.27	1.21	1.79	-1.84	-1.52	-1.41	-1.74		
MINIMUM	0.02	0.00	-0.04	0.11	-0.25	-0.09	0.00	-0.08		
RANGE(MAX-MIN)	-1.350	-1.270	1.250	1.680	-1.590	-1.430	-1.410	-1.660		
MEAN	-0.341	-0.371	0.579	-0.359	-1.114	-0.357	-0.482	-0.946		
STANDARD DEVIATION	0.586	0.602	0.393	0.998	0.520	0.910	0.555	0.518		

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Lopez, Frank

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	FRTOT	RRTOT
A1-SEQUENCE IIIG PISTON										
A2-SEQUENCE IIIG PISTON										
A3-SEQUENCE IIIG PISTON										
A4-SEQUENCE IIIG PISTON										
A5-SEQUENCE IIIG PISTON										
A6-GMOD PISTON										
A7-GMOD PISTON										
B1-SEQUENCE IIIG PISTON	-1.29	-1.05	1.16	0.87	0.43	0.00	-1.79	-0.20		
B2-SEQUENCE IIIG PISTON	-0.69	-1.76	1.07	-0.02	-0.63	-0.50	0.27	0.64		
B3-SEQUENCE IIIG PISTON	-0.38	-0.13	-0.07	-1.11	-0.49	0.84	-0.63	-0.13		
B4-SEQUENCE IIIG PISTON	0.06	0.11	1.06	0.59	-1.87	-1.63	1.58	0.87		
B5-SEQUENCE IIIG PISTON	0.00	0.55	0.69	0.58	1.92	-1.78	0.11	0.30		
B6-GMOD PISTON	-0.40	0.55	-0.17	-0.54	1.41	-1.40	-1.75	-0.57		
B7-GMOD PISTON	-0.51	-0.87	0.84	0.00	1.33	0.00	-0.24	0.27		
C1-SEQUENCE IIIG PISTON										
C2-SEQUENCE IIIG PISTON										
C3-SEQUENCE IIIG PISTON										
C4-SEQUENCE IIIG PISTON										
C5-SEQUENCE IIIG PISTON										
C6-GMOD PISTON										
C7-GMOD PISTON										
CAL-A-COMPOSITE PISTON										
CAL-B-COMPOSITE PISTON	0.37	0.75	1.31	-0.68	1.51	0.37	-1.62	-0.62		
CAL-C-COMPOSITE PISTON										
CAL-D-COMPOSITE PISTON	-0.69	-1.48	1.13	-0.40	-0.51	-0.98	-0.65	-0.64		
MAXIMUM	-1.29	-1.76	1.31	-1.11	1.92	-1.78	-1.79	0.87		
MINIMUM	0.00	0.11	-0.07	0.00	0.43	0.00	0.11	-0.13		
RANGE(MAX-MIN)	-1.290	-1.870	1.380	-1.110	1.490	-1.780	-1.900	1.000		
MEAN	-0.392	-0.370	0.780	-0.079	0.344	-0.564	-0.524	-0.009		
STANDARD DEVIATION	0.492	0.943	0.542	0.664	1.286	0.933	1.111	0.560		

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= May, Marianne

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	FRTOT	RRTOT
A1-SEQUENCE IIIG PISTON	-1.60	-0.99	1.08	-0.79	0.37	-0.42	0.78	0.89		
A2-SEQUENCE IIIG PISTON	-0.44	0.00	1.01	-1.52	-0.27	-0.09	0.10	-0.21		
A3-SEQUENCE IIIG PISTON	-1.55	0.31	1.61	0.34	0.87	-0.80	0.00	-0.24		
A4-SEQUENCE IIIG PISTON										
A5-SEQUENCE IIIG PISTON										
A6-GMOD PISTON										
A7-GMOD PISTON										
B1-SEQUENCE IIIG PISTON										
B2-SEQUENCE IIIG PISTON										
B3-SEQUENCE IIIG PISTON										
B4-SEQUENCE IIIG PISTON										
B5-SEQUENCE IIIG PISTON										
B6-GMOD PISTON										
B7-GMOD PISTON										
C1-SEQUENCE IIIG PISTON	-1.41	-0.22	0.04	-0.20	0.58	-0.31	-1.25	0.25		
C2-SEQUENCE IIIG PISTON	0.24	0.36	0.12	-0.81	0.90	0.64	-0.14	1.13		
C3-SEQUENCE IIIG PISTON	-1.63	0.02	0.35	-0.40	-1.67	0.57	-0.97	0.13		
C4-SEQUENCE IIIG PISTON	-0.84	-1.00	1.41	0.95	1.11	0.72	0.13	0.23		
C5-SEQUENCE IIIG PISTON	-1.26	-0.39	0.19	-1.34	0.73	1.07	0.25	-0.37		
C6-GMOD PISTON	-0.17	-0.02	1.35	0.13	1.66	0.83	1.47	-0.27		
C7-GMOD PISTON	-0.47	-1.82	1.29	-0.20	1.64	1.00	0.39	0.44		
CAL-A-COMPOSITE PISTON										
CAL-B-COMPOSITE PISTON										
CAL-C-COMPOSITE PISTON	0.41	-0.05	0.85	-0.16	1.12	0.39	1.03	1.13		
CAL-D-COMPOSITE PISTON	-0.69	0.13	0.49	-0.40	-0.14	0.28	0.01	0.83		
MAXIMUM	-1.63	-1.82	1.61	-1.52	-1.67	1.07	1.47	1.13		
MINIMUM	-0.17	0.00	0.04	0.13	-0.14	-0.09	0.00	0.13		
RANGE(MAX-MIN)	-1.460	-1.820	1.570	-1.650	-1.530	1.160	1.470	1.000		
MEAN	-0.784	-0.306	0.816	-0.367	0.575	0.323	0.150	0.328		
STANDARD DEVIATION	0.718	0.648	0.556	0.690	0.925	0.602	0.758	0.554		

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

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	FRTOT	RRTOT
A1-SEQUENCE IIIG PISTON	-0.64	-1.57	-0.98	-0.79	0.11	-0.23	-0.02	-0.46		
A2-SEQUENCE IIIG PISTON	-0.57	0.00	-0.76	-0.05	-0.48	-0.09	0.02	0.17		
A3-SEQUENCE IIIG PISTON	-0.75	0.31	0.25	-1.06	-1.24	-1.09	-1.33	-0.24		
A4-SEQUENCE IIIG PISTON	-0.49	-0.98	-0.11	-1.78	-1.01	-0.49	-1.72	-1.22		
A5-SEQUENCE IIIG PISTON	0.31	-0.88	1.25	1.72	0.00	-0.08	0.49	0.80		
A6-GMOD PISTON	-1.05	-0.07	-0.46	-1.36	-1.45	-1.02	-1.05	0.56		
A7-GMOD PISTON	-0.33	-1.25	-0.24	-0.70	0.34	-0.52	-0.18	0.35		
B1-SEQUENCE IIIG PISTON										
B2-SEQUENCE IIIG PISTON										
B3-SEQUENCE IIIG PISTON										
B4-SEQUENCE IIIG PISTON										
B5-SEQUENCE IIIG PISTON										
B6-GMOD PISTON										
B7-GMOD PISTON										
C1-SEQUENCE IIIG PISTON										
C2-SEQUENCE IIIG PISTON										
C3-SEQUENCE IIIG PISTON										
C4-SEQUENCE IIIG PISTON										
C5-SEQUENCE IIIG PISTON										
C6-GMOD PISTON										
C7-GMOD PISTON										
CAL-A-COMPOSITE PISTON	-1.25	-0.50	0.07	0.81	-0.03	-1.68	-1.23	-0.18		
CAL-B-COMPOSITE PISTON	0.91	1.51	-0.43	-0.54	-1.27	-0.97	-0.32	-0.62		
CAL-C-COMPOSITE PISTON										
CAL-D-COMPOSITE PISTON										
MAXIMUM	-1.25	-1.57	1.25	-1.78	-1.45	-1.68	-1.72	-1.22		
MINIMUM	0.31	0.00	0.07	-0.05	0.00	-0.08	-0.02	0.17		
RANGE(MAX-MIN)	-1.560	-1.570	1.180	-1.730	-1.450	-1.600	-1.700	-1.390		
MEAN	-0.429	-0.381	-0.157	-0.417	-0.559	-0.686	-0.593	-0.093		
STANDARD DEVIATION	0.669	0.941	0.653	1.096	0.691	0.541	0.754	0.633		

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

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	FRTOT	RRTOT
A1-SEQUENCE IIIG PISTON										
A2-SEQUENCE IIIG PISTON										
A3-SEQUENCE IIIG PISTON										
A4-SEQUENCE IIIG PISTON										
A5-SEQUENCE IIIG PISTON										
A6-GMOD PISTON										
A7-GMOD PISTON										
B1-SEQUENCE IIIG PISTON	1.29	1.86	0.06	-1.09	-0.42	0.00	-0.03	-0.20		
B2-SEQUENCE IIIG PISTON	0.60	0.10	-0.41	-0.17	1.80	0.25	0.38	0.86		
B3-SEQUENCE IIIG PISTON	0.89	0.07	-0.40	0.54	-0.73	0.35	-0.07	-1.56		
B4-SEQUENCE IIIG PISTON	0.06	-0.29	-0.74	0.46	0.78	-0.33	0.36	0.77		
B5-SEQUENCE IIIG PISTON	0.00	0.10	0.18	0.37	-0.11	0.42	0.11	-1.30		
B6-GMOD PISTON	-0.60	0.50	0.00	-0.70	-0.53	1.04	0.40	-0.57		
B7-GMOD PISTON	0.57	0.44	-0.11	0.20	0.91	1.18	0.33	-0.02		
C1-SEQUENCE IIIG PISTON										
C2-SEQUENCE IIIG PISTON										
C3-SEQUENCE IIIG PISTON										
C4-SEQUENCE IIIG PISTON										
C5-SEQUENCE IIIG PISTON										
C6-GMOD PISTON										
C7-GMOD PISTON										
CAL-A-COMPOSITE PISTON	0.46	-0.81	1.14	-1.43	-0.13	-0.74	0.44	0.06		
CAL-B-COMPOSITE PISTON										
CAL-C-COMPOSITE PISTON	-0.95	-0.24	0.46	-0.24	0.45	-0.50	-0.60	-0.53		
CAL-D-COMPOSITE PISTON										
MAXIMUM	1.29	1.86	1.14	-1.43	1.80	1.18	-0.60	-1.56		
MINIMUM	0.00	0.07	0.00	-0.17	-0.11	0.00	-0.03	-0.02		
RANGE(MAX-MIN)	1.290	1.790	1.140	-1.260	1.910	1.180	-0.570	-1.540		
MEAN	0.258	0.192	0.020	-0.229	0.224	0.186	0.147	-0.277		
STANDARD DEVIATION	0.709	0.741	0.551	0.709	0.825	0.655	0.339	0.823		

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Sanchez, Arthur

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	FRTOT	RRTOT
A1-SEQUENCE IIIG PISTON										
A2-SEQUENCE IIIG PISTON										
A3-SEQUENCE IIIG PISTON										
A4-SEQUENCE IIIG PISTON										
A5-SEQUENCE IIIG PISTON										
A6-GMOD PISTON										
A7-GMOD PISTON										
B1-SEQUENCE IIIG PISTON										
B2-SEQUENCE IIIG PISTON										
B3-SEQUENCE IIIG PISTON										
B4-SEQUENCE IIIG PISTON										
B5-SEQUENCE IIIG PISTON										
B6-GMOD PISTON										
B7-GMOD PISTON										
C1-SEQUENCE IIIG PISTON	0.05	0.38	1.62	0.20	-0.20	-0.27	0.89	-0.55		
C2-SEQUENCE IIIG PISTON	0.04	0.16	0.58	-1.58	-1.22	-2.07	-0.14	-0.87		
C3-SEQUENCE IIIG PISTON	1.55	0.62	0.94	-0.20	-0.28	0.23	-0.69	-1.34		
C4-SEQUENCE IIIG PISTON	0.46	1.87	0.96	-0.01	0.56	-0.21	1.21	1.62		
C5-SEQUENCE IIIG PISTON	0.50	-0.51	0.68	-0.20	-0.55	-0.67	-0.10	0.00		
C6-GMOD PISTON	-0.57	0.09	-0.52	0.13	-0.26	-0.87	-0.77	-0.66		
C7-GMOD PISTON	0.39	0.56	-0.20	-0.20	-0.07	-1.93	-0.09	-0.35		
CAL-A-COMPOSITE PISTON	1.26	1.44	1.41	1.05	-1.11	-0.47	0.72	0.95		
CAL-B-COMPOSITE PISTON	0.73	-0.26	1.50	-1.34	-0.14	0.15	-0.81	-0.82		
CAL-C-COMPOSITE PISTON										
CAL-D-COMPOSITE PISTON										
MAXIMUM	1.55	1.87	1.62	-1.58	-1.22	-2.07	1.21	1.62		
MINIMUM	0.04	0.09	-0.20	-0.01	-0.07	0.15	-0.09	0.00		
RANGE(MAX-MIN)	1.510	1.780	1.820	-1.570	-1.150	-2.220	1.300	1.620		
MEAN	0.490	0.483	0.774	-0.239	-0.363	-0.679	0.024	-0.224		
STANDARD DEVIATION	0.643	0.764	0.740	0.795	0.543	0.828	0.753	0.946		

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Trevino, Bobby

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	FRTOT	RRTOT
A1-SEQUENCE IIIG PISTON	1.39	0.94	0.14	0.62	0.89	-0.23	0.31	-0.08		
A2-SEQUENCE IIIG PISTON	0.46	0.00	0.22	0.11	-0.70	-0.09	0.10	1.03		
A3-SEQUENCE IIIG PISTON	1.32	0.11	-0.65	0.64	0.42	-0.65	0.85	-0.24		
A4-SEQUENCE IIIG PISTON	-0.29	0.73	0.13	0.52	0.89	-0.03	0.87	1.22		
A5-SEQUENCE IIIG PISTON	1.17	0.12	0.27	0.13	1.32	-1.12	0.29	0.20		
A6-GMOD PISTON	1.23	1.00	0.41	-0.52	1.00	0.58	1.01	0.76		
A7-GMOD PISTON	1.57	0.89	-0.03	-1.64	0.89	1.02	-0.58	0.15		
B1-SEQUENCE IIIG PISTON										
B2-SEQUENCE IIIG PISTON										
B3-SEQUENCE IIIG PISTON										
B4-SEQUENCE IIIG PISTON										
B5-SEQUENCE IIIG PISTON										
B6-GMOD PISTON										
B7-GMOD PISTON										
C1-SEQUENCE IIIG PISTON										
C2-SEQUENCE IIIG PISTON										
C3-SEQUENCE IIIG PISTON										
C4-SEQUENCE IIIG PISTON										
C5-SEQUENCE IIIG PISTON										
C6-GMOD PISTON										
C7-GMOD PISTON										
CAL-A-COMPOSITE PISTON	-0.23	1.85	0.02	1.17	0.96	1.39	0.66	0.89		
CAL-B-COMPOSITE PISTON										
CAL-C-COMPOSITE PISTON	0.41	0.83	0.18	-0.71	0.08	0.90	-0.60	-0.53		
CAL-D-COMPOSITE PISTON										
MAXIMUM	1.57	1.85	-0.65	-1.64	1.32	1.39	1.01	1.22		
MINIMUM	-0.23	0.00	0.02	0.11	0.08	-0.03	0.10	-0.08		
RANGE(MAX-MIN)	1.800	1.850	-0.670	-1.750	1.240	1.420	0.910	1.300		
MEAN	0.781	0.719	0.077	0.036	0.639	0.197	0.323	0.378		
STANDARD DEVIATION	0.711	0.580	0.302	0.860	0.616	0.830	0.600	0.617		

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Veiga, Victor

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	FRTOT	RRTOT
A1-SEQUENCE IIIG PISTON										
A2-SEQUENCE IIIG PISTON	0.05	0.00	0.73	-0.05	0.71	-0.09	1.22	0.93		
A3-SEQUENCE IIIG PISTON										
A4-SEQUENCE IIIG PISTON										
A5-SEQUENCE IIIG PISTON										
A6-GMOD PISTON										
A7-GMOD PISTON	-0.79	1.52	0.93	0.50	-1.21	0.07	0.82	-0.65		
B1-SEQUENCE IIIG PISTON	0.33	-0.52	-0.90	0.63	1.12	0.00	0.64	-0.20		
B2-SEQUENCE IIIG PISTON	1.02	1.29	0.93	1.16	-1.10	1.95	-0.75	0.53		
B3-SEQUENCE IIIG PISTON	0.96	-0.13	0.74	1.33	0.96	-0.68	0.34	-0.13		
B4-SEQUENCE IIIG PISTON	-0.34	-0.09	1.47	0.20	1.12	0.70	0.43	0.47		
B5-SEQUENCE IIIG PISTON	0.00	1.12	0.34	-1.23	-0.43	0.55	0.11	0.30		
B6-GMOD PISTON	-0.83	1.43	1.00	-0.29	-1.40	-0.58	0.45	-0.57		
B7-GMOD PISTON	-1.13	0.35	0.61	0.40	-1.63	-0.68	0.36	0.27		
C1-SEQUENCE IIIG PISTON										
C2-SEQUENCE IIIG PISTON	-0.36	-0.24	-0.09	0.85	0.43	0.47	0.43	-0.87		
C3-SEQUENCE IIIG PISTON	0.14	-1.58	0.62	0.00	-0.03	-0.52	1.63	0.91		
C4-SEQUENCE IIIG PISTON										
C5-SEQUENCE IIIG PISTON										
C6-GMOD PISTON										
C7-GMOD PISTON										
CAL-A-COMPOSITE PISTON	-0.74	-0.81	1.14	-0.83	0.07	0.37	0.37	0.89		
CAL-B-COMPOSITE PISTON										
CAL-C-COMPOSITE PISTON										
CAL-D-COMPOSITE PISTON	-0.45	0.38	1.18	0.18	-1.26	-1.28	-0.10	-0.64		
MAXIMUM	-1.13	-1.58	1.47	1.33	-1.63	1.95	1.63	0.93		
MINIMUM	0.00	0.00	-0.09	0.00	-0.03	0.00	-0.10	-0.13		
RANGE(MAX-MIN)	-1.130	-1.580	1.560	1.330	-1.600	1.950	1.730	1.060		
MEAN	-0.165	0.209	0.669	0.219	-0.204	0.022	0.458	0.095		
STANDARD DEVIATION	0.666	0.934	0.614	0.729	1.027	0.823	0.580	0.646		

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

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	FRTOT	RRTOT
A1-SEQUENCE IIIG PISTON										
A2-SEQUENCE IIIG PISTON										
A3-SEQUENCE IIIG PISTON										
A4-SEQUENCE IIIG PISTON										
A5-SEQUENCE IIIG PISTON										
A6-GMOD PISTON										
A7-GMOD PISTON										
B1-SEQUENCE IIIG PISTON										
B2-SEQUENCE IIIG PISTON										
B3-SEQUENCE IIIG PISTON										
B4-SEQUENCE IIIG PISTON										
B5-SEQUENCE IIIG PISTON										
B6-GMOD PISTON										
B7-GMOD PISTON										
C1-SEQUENCE IIIG PISTON	0.39	-0.22	0.73	-0.51	0.85	1.80	-0.18	1.05		
C2-SEQUENCE IIIG PISTON	0.24	-0.64	0.79	-0.30	1.78	-0.82	0.81	0.73		
C3-SEQUENCE IIIG PISTON	-0.62	-0.38	0.99	1.00	0.47	-0.59	0.73	0.13		
C4-SEQUENCE IIIG PISTON	-0.84	0.39	-0.10	-0.56	0.22	-1.14	-0.59	-1.09		
C5-SEQUENCE IIIG PISTON	-1.60	-0.63	0.19	-0.08	0.31	1.17	1.49	1.29		
C6-GMOD PISTON	0.03	-0.59	0.32	0.13	0.74	-0.95	-0.55	1.25		
C7-GMOD PISTON	-1.60	0.20	1.07	-0.20	0.52	0.22	-0.20	0.73		
CAL-A-COMPOSITE PISTON										
CAL-B-COMPOSITE PISTON	-0.34	0.75	1.07	1.00	1.31	0.02	0.00	0.78		
CAL-C-COMPOSITE PISTON	0.66	-0.66	0.75	0.78	0.92	-0.71	1.03	1.13		
CAL-D-COMPOSITE PISTON										
MAXIMUM	-1.60	0.75	1.07	1.00	1.78	1.80	1.49	1.29		
MINIMUM	0.03	0.20	-0.10	-0.08	0.22	0.02	0.00	0.13		
RANGE(MAX-MIN)	-1.630	0.550	1.170	1.080	1.560	1.780	1.490	1.160		
MEAN	-0.409	-0.198	0.646	0.140	0.791	-0.111	0.282	0.667		
STANDARD DEVIATION	0.827	0.523	0.416	0.628	0.501	1.017	0.748	0.749		

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Adams, Patrick

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
H1-8-INTAKE VALVE SET																
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS									-0.24	-0.49						
PTOP-PISTON TOPS																
VALCAL-CAL. INTAKE VALVES	0.61	0.67														
MAXIMUM	0.61	0.67							-0.24	-0.49						
MINIMUM	0.61	0.67							-0.24	-0.49						
RANGE(MAX-MIN)	0.000	0.000							0.000	0.000						
MEAN	0.610	0.670							-0.240	-0.490						
STANDARD DEVIATION	0.000	0.000							0.000	0.000						

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

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
H1-8-INTAKE VALVE SET	0.47	0.32	0.17	0.84	-0.63	0.67	-1.27	-0.79								
I1-8-INTAKE VALVE SET	0.70	1.29	0.60	0.00	0.26	0.28	0.06	0.87								
PTCAL-CAL. PISTON TOPS									1.02	1.08						
PTOP-PISTON TOPS									0.76	-0.36	0.87	0.02	0.33	-0.54	1.03	0.64
VALCAL-CAL. INTAKE VALVES	-1.51	0.11														
MAXIMUM	-1.51	1.29	0.60	0.84	-0.63	0.67	-1.27	0.87	1.02	1.08	0.87	0.02	0.33	-0.54	1.03	0.64
MINIMUM	0.47	0.11	0.17	0.00	0.26	0.28	0.06	-0.79	0.76	-0.36	0.87	0.02	0.33	-0.54	1.03	0.64
RANGE(MAX-MIN)	-1.980	1.180	0.430	0.840	-0.890	0.390	-1.330	1.660	0.260	1.440	0.000	0.000	0.000	0.000	0.000	0.000
MEAN	-0.113	0.573	0.385	0.420	-0.185	0.475	-0.605	0.040	0.890	0.360	0.870	0.020	0.330	-0.540	1.030	0.640
STANDARD DEVIATION	1.215	0.629	0.304	0.594	0.629	0.276	0.940	1.174	0.184	1.018	0.000	0.000	0.000	0.000	0.000	0.000

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

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
H1-8-INTAKE VALVE SET	1.64	-1.06	-0.20	1.05	-2.53	0.29	0.92	-1.73								
I1-8-INTAKE VALVE SET	0.70	1.29	2.12	1.78	0.97	1.04	2.42	1.11								
PTCAL-CAL. PISTON TOPS									0.94	1.24						
PTOP-PISTON TOPS									-0.58	-0.47	-0.70	-0.33	-1.00	-0.50	-1.16	-0.83
VALCAL-CAL. INTAKE VALVES	-1.51	0.67														
MAXIMUM	1.64	1.29	2.12	1.78	-2.53	1.04	2.42	-1.73	0.94	1.24	-0.70	-0.33	-1.00	-0.50	-1.16	-0.83
MINIMUM	0.70	0.67	-0.20	1.05	0.97	0.29	0.92	1.11	-0.58	-0.47	-0.70	-0.33	-1.00	-0.50	-1.16	-0.83
RANGE(MAX-MIN)	0.940	0.620	2.320	0.730	-3.500	0.750	1.500	-2.840	1.520	1.710	0.000	0.000	0.000	0.000	0.000	0.000
MEAN	0.277	0.300	0.960	1.415	-0.780	0.665	1.670	-0.310	0.180	0.385	-0.700	-0.330	-1.000	-0.500	-1.160	-0.830
STANDARD DEVIATION	1.617	1.218	1.640	0.516	2.475	0.530	1.061	2.008	1.075	1.209	0.000	0.000	0.000	0.000	0.000	0.000

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

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
H1-8-INTAKE VALVE SET																
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS																
PTOP-PISTON TOPS																
VALCAL-CAL. INTAKE VALVES																
MAXIMUM																
MINIMUM																
RANGE(MAX-MIN)																
MEAN																
STANDARD DEVIATION																

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Caproni, David

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
H1-8-INTAKE VALVE SET																
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS																
PTOP-PISTON TOPS																
VALCAL-CAL. INTAKE VALVES																
MAXIMUM																
MINIMUM																
RANGE(MAX-MIN)																
MEAN																
STANDARD DEVIATION																

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

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
H1-8-INTAKE VALVE SET	-0.23	-0.37	-0.58	-0.63	0.00	-0.09	-0.48	0.14								
I1-8-INTAKE VALVE SET	-0.49	-1.10	-0.16	-1.27	-0.46	-0.09	0.06	-0.77								
PTCAL-CAL. PISTON TOPS									0.12	-0.18						
PTOP-PISTON TOPS									-0.50	-0.70	-0.13	-0.57	-0.13	0.36	-0.50	-0.21
VALCAL-CAL. INTAKE VALVES	-0.24	-1.60														
MAXIMUM	-0.49	-1.60	-0.58	-1.27	-0.46	-0.09	-0.48	-0.77	-0.50	-0.70	-0.13	-0.57	-0.13	0.36	-0.50	-0.21
MINIMUM	-0.23	-0.37	-0.16	-0.63	0.00	-0.09	0.06	0.14	0.12	-0.18	-0.13	-0.57	-0.13	0.36	-0.50	-0.21
RANGE(MAX-MIN)	-0.260	-1.230	-0.420	-0.640	-0.460	0.000	-0.540	-0.910	-0.620	-0.520	0.000	0.000	0.000	0.000	0.000	0.000
MEAN	-0.320	-1.023	-0.370	-0.950	-0.230	-0.090	-0.210	-0.315	-0.190	-0.440	-0.130	-0.570	-0.130	0.360	-0.500	-0.210
STANDARD DEVIATION	0.147	0.619	0.297	0.453	0.325	0.050	0.382	0.643	0.438	0.368	0.000	0.000	0.000	0.000	0.000	0.000

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Cumberworth, Lee

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
H1-8-INTAKE VALVE SET	0.23	0.32	-0.95	0.42	0.63	0.67	0.72	1.08								
I1-8-INTAKE VALVE SET	-0.49	0.49	0.60	-0.76	-0.46	0.66	-1.52	-1.48								
PTCAL-CAL. PISTON TOPS																
PTOP-PISTON TOPS																
VALCAL-CAL. INTAKE VALVES	-1.08	-1.03														
MAXIMUM	-1.08	-1.03	-0.95	-0.76	0.63	0.67	-1.52	-1.48								
MINIMUM	0.23	0.32	0.60	0.42	-0.46	0.66	0.72	1.08								
RANGE(MAX-MIN)	-1.310	-1.350	-1.550	-1.180	1.090	0.010	-2.240	-2.560								
MEAN	-0.447	-0.073	-0.175	-0.170	0.085	0.665	-0.400	-0.200								
STANDARD DEVIATION	0.656	0.833	1.096	0.834	0.771	0.050	1.584	1.810								

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

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
H1-8-INTAKE VALVE SET	0.00	0.32	2.42	0.00	1.26	0.67	0.52	1.08								
I1-8-INTAKE VALVE SET	0.40	0.49	1.36	0.26	1.69	1.04	0.06	0.64								
PTCAL-CAL. PISTON TOPS									0.29	0.23						
PTOP-PISTON TOPS									0.89	1.56	1.11	1.45	0.75	1.46	1.51	1.41
VALCAL-CAL. INTAKE VALVES	1.03	0.11														
MAXIMUM	1.03	0.49	2.42	0.26	1.69	1.04	0.52	1.08	0.89	1.56	1.11	1.45	0.75	1.46	1.51	1.41
MINIMUM	0.00	0.11	1.36	0.00	1.26	0.67	0.06	0.64	0.29	0.23	1.11	1.45	0.75	1.46	1.51	1.41
RANGE(MAX-MIN)	1.030	0.380	1.060	0.260	0.430	0.370	0.460	0.440	0.600	1.330	0.000	0.000	0.000	0.000	0.000	0.000
MEAN	0.477	0.307	1.890	0.130	1.475	0.855	0.290	0.860	0.590	0.895	1.110	1.450	0.750	1.460	1.510	1.410
STANDARD DEVIATION	0.519	0.190	0.750	0.184	0.304	0.262	0.325	0.311	0.424	0.940	0.000	0.000	0.000	0.000	0.000	0.000

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Foecking, Brian

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
H1-8-INTAKE VALVE SET	-0.23	1.70	0.55	-1.05	0.63	0.29	-0.28	1.08								
I1-8-INTAKE VALVE SET	0.40	-0.30	-0.16	-0.51	-1.18	0.09	-0.73	-0.54								
PTCAL-CAL. PISTON TOPS									1.70	1.87						
PTOP-PISTON TOPS									-0.46	1.11	-0.33	0.87	0.13	-0.34	0.01	-0.35
VALCAL-CAL. INTAKE VALVES	0.18	-0.46														
MAXIMUM	0.40	1.70	0.55	-1.05	-1.18	0.29	-0.73	1.08	1.70	1.87	-0.33	0.87	0.13	-0.34	0.01	-0.35
MINIMUM	0.18	-0.30	-0.16	-0.51	0.63	0.09	-0.28	-0.54	-0.46	1.11	-0.33	0.87	0.13	-0.34	0.01	-0.35
RANGE(MAX-MIN)	0.220	2.000	0.710	-0.540	-1.810	0.200	-0.450	1.620	2.160	0.760	0.000	0.000	0.000	0.000	0.000	0.000
MEAN	0.117	0.313	0.195	-0.780	-0.275	0.190	-0.505	0.270	0.620	1.490	-0.330	0.870	0.130	-0.340	0.010	-0.350
STANDARD DEVIATION	0.320	1.204	0.502	0.382	1.280	0.141	0.318	1.146	1.527	0.537	0.000	0.000	0.000	0.000	0.000	0.000

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Hurst, Kevin R.

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
H1-8-INTAKE VALVE SET																
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS																
PTOP-PISTON TOPS																
VALCAL-CAL. INTAKE VALVES																
MAXIMUM																
MINIMUM																
RANGE(MAX-MIN)																
MEAN																
STANDARD DEVIATION																

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

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
H1-8-INTAKE VALVE SET	1.64	0.32	0.55	0.84	0.00	-0.09	0.72	-0.79								
I1-8-INTAKE VALVE SET	0.11	1.02	-0.16	0.26	0.26	-0.09	0.06	0.64								
PTCAL-CAL. PISTON TOPS									0.00	-0.12						
PTOP-PISTON TOPS									0.80	0.28	0.99	0.37	0.75	1.29	0.43	0.73
VALCAL-CAL. INTAKE VALVES	1.45	1.24														
MAXIMUM	1.64	1.24	0.55	0.84	0.26	-0.09	0.72	-0.79	0.80	0.28	0.99	0.37	0.75	1.29	0.43	0.73
MINIMUM	0.11	0.32	-0.16	0.26	0.00	-0.09	0.06	0.64	0.00	-0.12	0.99	0.37	0.75	1.29	0.43	0.73
RANGE(MAX-MIN)	1.530	0.920	0.710	0.580	0.260	0.000	0.660	-1.430	0.800	0.400	0.000	0.000	0.000	0.000	0.000	0.000
MEAN	1.067	0.860	0.195	0.550	0.130	-0.090	0.390	-0.075	0.400	0.080	0.990	0.370	0.750	1.290	0.430	0.730
STANDARD DEVIATION	0.834	0.480	0.502	0.410	0.184	0.050	0.467	1.011	0.566	0.283	0.000	0.000	0.000	0.000	0.000	0.000

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

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
H1-8-INTAKE VALVE SET	-0.94	-1.75	-0.95	-0.63	-0.63	-0.46	-1.08	0.14								
I1-8-INTAKE VALVE SET	-2.57	-1.36	-1.69	-1.27	-1.18	-2.37	-0.73	-1.71								
PTCAL-CAL. PISTON TOPS									-0.27	-0.59						
PTOP-PISTON TOPS																
VALCAL-CAL. INTAKE VALVES	-0.66	-1.03														
MAXIMUM	-2.57	-1.75	-1.69	-1.27	-1.18	-2.37	-1.08	-1.71	-0.27	-0.59						
MINIMUM	-0.66	-1.03	-0.95	-0.63	-0.63	-0.46	-0.73	0.14	-0.27	-0.59						
RANGE(MAX-MIN)	-1.910	-0.720	-0.740	-0.640	-0.550	-1.910	-0.350	-1.850	0.000	0.000						
MEAN	-1.390	-1.380	-1.320	-0.950	-0.905	-1.415	-0.905	-0.785	-0.270	-0.590						
STANDARD DEVIATION	1.031	0.360	0.523	0.453	0.389	1.351	0.247	1.308	0.000	0.000						

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

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
H1-8-INTAKE VALVE SET	0.94	1.01	0.92	0.42	0.00	0.29	0.72	0.14								
I1-8-INTAKE VALVE SET	0.70	1.02	-0.16	1.02	0.26	0.28	0.06	0.64								
PTCAL-CAL. PISTON TOPS									-0.10	-0.68						
PTOP-PISTON TOPS																
VALCAL-CAL. INTAKE VALVES	1.03	0.11														
MAXIMUM	1.03	1.02	0.92	1.02	0.26	0.29	0.72	0.64	-0.10	-0.68						
MINIMUM	0.70	0.11	-0.16	0.42	0.00	0.28	0.06	0.14	-0.10	-0.68						
RANGE(MAX-MIN)	0.330	0.910	1.080	0.600	0.260	0.010	0.660	0.500	0.000	0.000						
MEAN	0.890	0.713	0.380	0.720	0.130	0.285	0.390	0.390	-0.100	-0.680						
STANDARD DEVIATION	0.171	0.523	0.764	0.424	0.184	0.050	0.467	0.354	0.000	0.000						

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

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
H1-8-INTAKE VALVE SET	-0.47	0.32	-0.58	0.84	1.26	0.67	0.72	0.14								
I1-8-INTAKE VALVE SET	0.70	-0.30	0.60	1.02	-0.46	0.28	0.06	0.87								
PTCAL-CAL. PISTON TOPS									0.29	0.61						
PTOP-PISTON TOPS									1.54	1.22	0.07	1.14	0.84	-0.01	1.09	0.79
VALCAL-CAL. INTAKE VALVES	0.61	0.67														
MAXIMUM	0.70	0.67	0.60	1.02	1.26	0.67	0.72	0.87	1.54	1.22	0.07	1.14	0.84	-0.01	1.09	0.79
MINIMUM	-0.47	-0.30	-0.58	0.84	-0.46	0.28	0.06	0.14	0.29	0.61	0.07	1.14	0.84	-0.01	1.09	0.79
RANGE(MAX-MIN)	1.170	0.970	1.180	0.180	1.720	0.390	0.660	0.730	1.250	0.610	0.000	0.000	0.000	0.000	0.000	0.000
MEAN	0.280	0.230	0.010	0.930	0.400	0.475	0.390	0.505	0.915	0.915	0.070	1.140	0.840	-0.010	1.090	0.790
STANDARD DEVIATION	0.651	0.491	0.834	0.127	1.216	0.276	0.467	0.516	0.884	0.431	0.000	0.000	0.000	0.000	0.000	0.000

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

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
H1-8-INTAKE VALVE SET																
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS																
PTOP-PISTON TOPS																
VALCAL-CAL. INTAKE VALVES	-1.51	0.11														
MAXIMUM	-1.51	0.11														
MINIMUM	-1.51	0.11														
RANGE(MAX-MIN)	0.000	0.000														
MEAN	-1.510	0.110														
STANDARD DEVIATION	0.000	0.000														

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

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
H1-8-INTAKE VALVE SET																
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS									-1.55	-2.16						
PTOP-PISTON TOPS																
VALCAL-CAL. INTAKE VALVES	0.61	0.67														
MAXIMUM	0.61	0.67							-1.55	-2.16						
MINIMUM	0.61	0.67							-1.55	-2.16						
RANGE(MAX-MIN)	0.000	0.000							0.000	0.000						
MEAN	0.610	0.670							-1.550	-2.160						
STANDARD DEVIATION	0.000	0.000							0.000	0.000						

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

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
H1-8-INTAKE VALVE SET	-0.47	1.01	-0.95	-0.63	0.00	-0.09	-0.68	1.08								
I1-8-INTAKE VALVE SET	-1.68	-0.83	-0.93	-0.26	-1.90	-1.99	-1.52	-0.77								
PTCAL-CAL. PISTON TOPS									-2.33	-0.12						
PTOP-PISTON TOPS									-1.03	-1.30	-2.30	-1.66	-2.38	-1.93	-0.80	-1.88
VALCAL-CAL. INTAKE VALVES	-0.24	-2.17														
MAXIMUM	-1.68	-2.17	-0.95	-0.63	-1.90	-1.99	-1.52	1.08	-2.33	-1.30	-2.30	-1.66	-2.38	-1.93	-0.80	-1.88
MINIMUM	-0.24	-0.83	-0.93	-0.26	0.00	-0.09	-0.68	-0.77	-1.03	-0.12	-2.30	-1.66	-2.38	-1.93	-0.80	-1.88
RANGE(MAX-MIN)	-1.440	-1.340	-0.020	-0.370	-1.900	-1.900	-0.840	1.850	-1.300	-1.180	0.000	0.000	0.000	0.000	0.000	0.000
MEAN	-0.797	-0.663	-0.940	-0.445	-0.950	-1.040	-1.100	0.155	-1.680	-0.710	-2.300	-1.660	-2.380	-1.930	-0.800	-1.880
STANDARD DEVIATION	0.774	1.597	0.050	0.262	1.344	1.344	0.594	1.308	0.919	0.834	0.000	0.000	0.000	0.000	0.000	0.000

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

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
H1-8-INTAKE VALVE SET	-1.88	-1.06	-0.95	-2.32	0.63	0.29	-1.87	0.14								
I1-8-INTAKE VALVE SET	0.40	-1.63	-0.93	-1.53	0.26	0.28	0.06	-1.01								
PTCAL-CAL. PISTON TOPS									0.00	-0.78						
PTOP-PISTON TOPS									-1.64	-1.08	0.15	-1.23	0.13	0.68	-1.43	-0.86
VALCAL-CAL. INTAKE VALVES	0.18	0.67														
MAXIMUM	-1.88	-1.63	-0.95	-2.32	0.63	0.29	-1.87	-1.01	-1.64	-1.08	0.15	-1.23	0.13	0.68	-1.43	-0.86
MINIMUM	0.18	0.67	-0.93	-1.53	0.26	0.28	0.06	0.14	0.00	-0.78	0.15	-1.23	0.13	0.68	-1.43	-0.86
RANGE(MAX-MIN)	-2.060	-2.300	-0.020	-0.790	0.370	0.010	-1.930	-1.150	-1.640	-0.300	0.000	0.000	0.000	0.000	0.000	0.000
MEAN	-0.433	-0.673	-0.940	-1.925	0.445	0.285	-0.905	-0.435	-0.820	-0.930	0.150	-1.230	0.130	0.680	-1.430	-0.860
STANDARD DEVIATION	1.258	1.198	0.050	0.559	0.262	0.050	1.365	0.813	1.160	0.212	0.000	0.000	0.000	0.000	0.000	0.000

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Trevino, Bobby

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
H1-8-INTAKE VALVE SET																
I1-8-INTAKE VALVE SET	0.40	0.49	-0.16	0.26	0.97	0.66	0.84	1.11								
PTCAL-CAL. PISTON TOPS									0.14	0.10						
PTOP-PISTON TOPS									0.23	-0.25	0.27	-0.06	0.58	-0.46	-0.17	0.56
VALCAL-CAL. INTAKE VALVES	1.03	1.24														
MAXIMUM	1.03	1.24	-0.16	0.26	0.97	0.66	0.84	1.11	0.23	-0.25	0.27	-0.06	0.58	-0.46	-0.17	0.56
MINIMUM	0.40	0.49	-0.16	0.26	0.97	0.66	0.84	1.11	0.14	0.10	0.27	-0.06	0.58	-0.46	-0.17	0.56
RANGE(MAX-MIN)	0.630	0.750	0.000	0.000	0.000	0.000	0.000	0.000	0.090	-0.350	0.000	0.000	0.000	0.000	0.000	0.000
MEAN	0.715	0.865	-0.160	0.260	0.970	0.660	0.840	1.110	0.185	-0.075	0.270	-0.060	0.580	-0.460	-0.170	0.560
STANDARD DEVIATION	0.445	0.530	0.000	0.000	0.000	0.000	0.000	0.000	0.064	0.247	0.000	0.000	0.000	0.000	0.000	0.000

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

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
H1-8-INTAKE VALVE SET																
I1-8-INTAKE VALVE SET																
PTCAL-CAL. PISTON TOPS																
PTOP-PISTON TOPS																
VALCAL-CAL. INTAKE VALVES																
MAXIMUM																
MINIMUM																
RANGE(MAX-MIN)																
MEAN																
STANDARD DEVIATION																

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

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
H1-8-INTAKE VALVE SET	-0.70	-1.06	0.55	0.84	-0.63	-3.11	1.32	-1.73								
I1-8-INTAKE VALVE SET	0.70	-0.57	-0.93	1.02	0.97	-0.09	0.84	0.40								
PTCAL-CAL. PISTON TOPS																
PTOP-PISTON TOPS																
VALCAL-CAL. INTAKE VALVES																
MAXIMUM	-0.70	-1.06	-0.93	1.02	0.97	-3.11	1.32	-1.73								
MINIMUM	-0.70	-0.57	0.55	0.84	-0.63	-0.09	0.84	0.40								
RANGE(MAX-MIN)	0.000	-0.490	-1.480	0.180	1.600	-3.020	0.480	-2.130								
MEAN	0.000	-0.815	-0.190	0.930	0.170	-1.600	1.080	-0.665								
STANDARD DEVIATION	0.990	0.346	1.047	0.127	1.131	2.135	0.339	1.506								

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Adams, Patrick

Yi Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG
E1-4-CAL. SEQ. VG PISTONS									
F1-4-CAL. SEQ. VG PISTONS	0.99	1.37	0.77	0.79					
G1-4-CAL. SEQ. VG PISTONS	-1.11	0.58	-0.19	0.42					
J1-4-CAL. SEQ. VH PISTONS	0.67	0.57	1.59	1.07					
K1-4-CAL. SEQ. VH PISTONS									
L1-4-CAL. SEQ. VH PISTONS	2.63	1.87	2.45	2.09					
P1-8-SEQ. VG PISTONS	0.65	-0.80	-0.33	-0.34	0.09	-0.99	-0.45	-0.96	
Q1-8-SEQ. VG PISTONS									
R1-8-SEQ. VG PISTONS	0.65	-1.17	0.17	-0.54	-0.78	-0.55	-0.29	0.18	
S1-8-SEQ. VH PISTONS	-1.80	-2.01	-2.49	-0.54	-0.16	-0.78	0.34	-0.73	
T1-8-SEQ. VH PISTONS									
U1-8-SEQ. VH PISTONS	-0.24	-0.14	-0.44	-0.52	0.17	-0.47	0.43	0.42	
VRCBVL-RC BFL VARN L									-3.43
VRCBVR-RC BFL VARN R									-2.10
VVCALL-CAL RC BFL VARN L									1.49
VVCALR-CAL RC BFL VARN R									1.59
MAXIMUM	2.63	-2.01	-2.49	2.09	-0.78	-0.99	-0.45	-0.96	-3.43
MINIMUM	-0.24	-0.14	0.17	-0.34	0.09	-0.47	-0.29	0.18	1.49
RANGE(MAX-MIN)	2.870	-1.870	-2.660	2.430	-0.870	-0.520	-0.160	-1.140	-4.920
MEAN	0.305	0.034	0.191	0.304	-0.170	-0.698	0.008	-0.273	-0.613
STANDARD DEVIATION	1.362	1.314	1.483	0.967	0.430	0.235	0.442	0.675	2.544

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Aguirre, Nancy P

Yi Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG
E1-4-CAL. SEQ. VG PISTONS	0.13	0.30	-0.36	-0.84					
F1-4-CAL. SEQ. VG PISTONS	-0.66	-0.51	-0.35	0.40					
G1-4-CAL. SEQ. VG PISTONS									
J1-4-CAL. SEQ. VH PISTONS	-0.24	-0.09	0.25	0.31					
K1-4-CAL. SEQ. VH PISTONS	0.33	0.59	1.10	1.03					
L1-4-CAL. SEQ. VH PISTONS									
P1-8-SEQ. VG PISTONS	-0.08	0.42	0.54	1.07	0.63	0.22	0.79	0.21	
Q1-8-SEQ. VG PISTONS	0.65	0.73	0.77	1.19	-0.53	0.69	1.47	1.08	
R1-8-SEQ. VG PISTONS									
S1-8-SEQ. VH PISTONS	0.64	0.80	0.79	0.76	0.27	0.51	1.43	0.44	
T1-8-SEQ. VH PISTONS									
U1-8-SEQ. VH PISTONS	-0.56	-0.29	-0.26	-0.16	-0.56	0.23	0.54	0.07	
VRCBVL-RC BFL VARN L									0.11
VRCBVR-RC BFL VARN R									0.45
VVCALL-CAL RC BFL VARN L									-1.43
VVCALR-CAL RC BFL VARN R									-0.71
MAXIMUM	-0.66	0.80	1.10	1.19	0.63	0.69	1.47	1.08	-1.43
MINIMUM	-0.08	-0.09	0.25	-0.16	0.27	0.22	0.54	0.07	0.11
RANGE(MAX-MIN)	-0.580	0.890	0.850	1.350	0.360	0.470	0.930	1.010	-1.540
MEAN	0.026	0.244	0.310	0.470	-0.048	0.413	1.058	0.450	-0.395
STANDARD DEVIATION	0.502	0.488	0.577	0.699	0.593	0.229	0.465	0.447	0.844

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Barrera, Tony

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG
E1-4-CAL. SEQ. VG PISTONS	-0.14	-0.19	-0.47	-0.50					
F1-4-CAL. SEQ. VG PISTONS									
G1-4-CAL. SEQ. VG PISTONS	-1.39	-1.22	-1.38	-1.60					
J1-4-CAL. SEQ. VH PISTONS									
K1-4-CAL. SEQ. VH PISTONS	-0.50	-0.57	-0.39	-0.11					
L1-4-CAL. SEQ. VH PISTONS	-1.23	-0.99	-0.45	-0.26					
P1-8-SEQ. VG PISTONS									
Q1-8-SEQ. VG PISTONS	-1.18	-1.12	-0.51	-1.15	-1.62	-0.31	-1.53	-0.99	
R1-8-SEQ. VG PISTONS	-2.21	-0.76	-0.74	-0.62	-1.72	-1.10	-1.18	-1.32	
S1-8-SEQ. VH PISTONS									
T1-8-SEQ. VH PISTONS	-0.39	-1.37	-0.80	-1.05	-1.03	-1.02	-0.54	-0.97	
U1-8-SEQ. VH PISTONS	-1.46	-1.53	-1.21	-1.89	-1.91	-0.82	-0.76	-1.04	
VRCBVL-RC BFL VARN L									-0.09
VRCBVR-RC BFL VARN R									-0.14
VVCALL-CAL RC BFL VARN L									-0.67
VVCALR-CAL RC BFL VARN R									-0.71
MAXIMUM	-2.21	-1.53	-1.38	-1.89	-1.91	-1.10	-1.53	-1.32	-0.71
MINIMUM	-0.14	-0.19	-0.39	-0.11	-1.03	-0.31	-0.54	-0.97	-0.09
RANGE(MAX-MIN)	-2.070	-1.340	-0.990	-1.780	-0.880	-0.790	-0.990	-0.350	-0.620
MEAN	-1.063	-0.969	-0.744	-0.898	-1.570	-0.813	-1.003	-1.080	-0.403
STANDARD DEVIATION	0.681	0.443	0.372	0.636	0.380	0.355	0.441	0.163	0.333

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Cales, Jonathon

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG
E1-4-CAL. SEQ. VG PISTONS									
F1-4-CAL. SEQ. VG PISTONS	1.24	1.33	1.32	1.11					
G1-4-CAL. SEQ. VG PISTONS	1.96	2.12	1.53	1.63					
J1-4-CAL. SEQ. VH PISTONS	1.79	1.08	1.68	1.78					
K1-4-CAL. SEQ. VH PISTONS									
L1-4-CAL. SEQ. VH PISTONS	-0.81	-0.63	-0.60	0.37					
P1-8-SEQ. VG PISTONS	-0.62	0.52	0.45	-0.06	-0.42	0.54	0.28	0.38	
Q1-8-SEQ. VG PISTONS									
R1-8-SEQ. VG PISTONS	-0.37	0.36	0.17	0.35	0.95	1.91	1.43	0.49	
S1-8-SEQ. VH PISTONS	0.64	0.25	0.69	0.76	-0.08	0.60	1.27	0.86	
T1-8-SEQ. VH PISTONS									
U1-8-SEQ. VH PISTONS	0.02	1.15	0.92	1.48	0.39	0.44	0.57	0.37	
VRCBVL-RC BFL VARN L									0.71
VRCBVR-RC BFL VARN R									0.55
VVCALL-CAL RC BFL VARN L									0.52
VVCALR-CAL RC BFL VARN R									0.21
MAXIMUM	1.96	2.12	1.68	1.78	0.95	1.91	1.43	0.86	0.71
MINIMUM	0.02	0.25	0.17	-0.06	-0.08	0.44	0.28	0.37	0.21
RANGE(MAX-MIN)	1.940	1.870	1.510	1.840	1.030	1.470	1.150	0.490	0.500
MEAN	0.481	0.773	0.770	0.928	0.210	0.873	0.888	0.525	0.498
STANDARD DEVIATION	1.090	0.831	0.763	0.677	0.595	0.695	0.551	0.230	0.209

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Caproni, David

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG
E1-4-CAL. SEQ. VG PISTONS	0.89	1.15	1.61	1.75					
F1-4-CAL. SEQ. VG PISTONS	-0.21	-0.14	1.43	1.04					
G1-4-CAL. SEQ. VG PISTONS									
J1-4-CAL. SEQ. VH PISTONS	0.56	1.03	1.09	0.47					
K1-4-CAL. SEQ. VH PISTONS	1.90	2.10	1.80	1.14					
L1-4-CAL. SEQ. VH PISTONS									
P1-8-SEQ. VG PISTONS	1.68	1.80	1.02	1.54	1.18	1.39	1.42	0.98	
Q1-8-SEQ. VG PISTONS	0.52	0.73	1.23	1.01	1.26	1.80	1.52	1.17	
R1-8-SEQ. VG PISTONS	0.18	0.27	1.01	1.27	0.80	0.89	0.24	0.87	
S1-8-SEQ. VH PISTONS	-0.61	-0.38	0.05	0.55	0.77	0.29	-1.24	0.25	
T1-8-SEQ. VH PISTONS	0.64	1.56	0.50	1.63	2.00	1.47	1.68	1.75	
U1-8-SEQ. VH PISTONS	0.66	1.29	0.60	1.07	0.09	0.86	0.14	-0.34	
VRCBVL-RC BFL VARN L									0.37
VRCBVR-RC BFL VARN R									0.26
VVCALL-CAL RC BFL VARN L									-0.67
VVCALR-CAL RC BFL VARN R									-0.71
MAXIMUM	1.90	2.10	1.80	1.75	2.00	1.80	1.68	1.75	-0.71
MINIMUM	0.18	-0.14	0.05	0.47	0.09	0.29	0.14	0.25	0.26
RANGE(MAX-MIN)	1.720	2.240	1.750	1.280	1.910	1.510	1.540	1.500	-0.970
MEAN	0.621	0.941	1.034	1.147	1.017	1.117	0.627	0.780	-0.188
STANDARD DEVIATION	0.763	0.820	0.533	0.424	0.636	0.542	1.132	0.732	0.582

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Castillo, George

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG
E1-4-CAL. SEQ. VG PISTONS	-0.76	0.42	-0.88	-0.06					
F1-4-CAL. SEQ. VG PISTONS									
G1-4-CAL. SEQ. VG PISTONS	-0.15	-1.60	-1.76	-1.40					
J1-4-CAL. SEQ. VH PISTONS									
K1-4-CAL. SEQ. VH PISTONS	-1.78	-1.83	-0.65	-1.05					
L1-4-CAL. SEQ. VH PISTONS	-0.40	-1.21	-0.99	-1.15					
P1-8-SEQ. VG PISTONS									
Q1-8-SEQ. VG PISTONS	-2.00	0.41	-0.86	-0.43	0.05	-1.32	-0.67	-0.24	
R1-8-SEQ. VG PISTONS	-0.55	-0.02	-1.54	-1.52	-0.39	-1.66	-1.26	-1.82	
S1-8-SEQ. VH PISTONS									
T1-8-SEQ. VH PISTONS	-2.42	-1.44	-0.90	-0.80	-0.64	-1.80	-1.31	-0.88	
U1-8-SEQ. VH PISTONS	-0.37	-0.24	-0.76	-0.07	-0.13	-0.58	-0.83	-0.84	
VRCBVL-RC BFL VARN L									0.37
VRCBVR-RC BFL VARN R									0.65
VVCALL-CAL RC BFL VARN L									1.16
VVCALR-CAL RC BFL VARN R									0.56
MAXIMUM	-2.42	-1.83	-1.76	-1.52	-0.64	-1.80	-1.31	-1.82	1.16
MINIMUM	-0.15	-0.02	-0.65	-0.06	0.05	-0.58	-0.67	-0.24	0.37
RANGE(MAX-MIN)	-2.270	-1.810	-1.110	-1.460	-0.690	-1.220	-0.640	-1.580	0.790
MEAN	-1.054	-0.689	-1.043	-0.810	-0.278	-1.340	-1.018	-0.945	0.685
STANDARD DEVIATION	0.874	0.930	0.393	0.571	0.302	0.545	0.316	0.653	0.337

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Cumberworth, Lee

Yi Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG
E1-4-CAL. SEQ. VG PISTONS	0.75	1.03	0.37	-0.06					
F1-4-CAL. SEQ. VG PISTONS	-0.18	-0.17	0.49	0.83					
G1-4-CAL. SEQ. VG PISTONS	0.28	-0.28	-0.28	0.95					
J1-4-CAL. SEQ. VH PISTONS	0.45	0.47	-0.24	0.35					
K1-4-CAL. SEQ. VH PISTONS									
L1-4-CAL. SEQ. VH PISTONS									
P1-8-SEQ. VG PISTONS	-0.18	-0.75	-0.29	-0.20	-0.30	0.15	0.18	0.03	
Q1-8-SEQ. VG PISTONS									
R1-8-SEQ. VG PISTONS									
S1-8-SEQ. VH PISTONS									
T1-8-SEQ. VH PISTONS									
U1-8-SEQ. VH PISTONS	1.30	0.53	0.51	1.16	-0.61	1.77	0.57	1.23	
VRCBVL-RC BFL VARN L									0.44
VRCBVR-RC BFL VARN R									0.65
VVCALL-CAL RC BFL VARN L									1.49
VVCALR-CAL RC BFL VARN R									1.59
MAXIMUM	1.30	1.03	0.51	1.16	-0.61	1.77	0.57	1.23	1.59
MINIMUM	-0.18	-0.17	-0.24	-0.06	-0.30	0.15	0.18	0.03	0.44
RANGE(MAX-MIN)	1.480	1.200	0.750	1.220	-0.310	1.620	0.390	1.200	1.150
MEAN	0.403	0.138	0.093	0.505	-0.455	0.960	0.375	0.630	1.043
STANDARD DEVIATION	0.570	0.651	0.401	0.561	0.219	1.146	0.276	0.849	0.582

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= DeCapite, Vanessa

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG
E1-4-CAL. SEQ. VG PISTONS	-0.05	-0.63	-0.99	-0.70					
F1-4-CAL. SEQ. VG PISTONS	0.61	0.13	-0.63	-0.49					
G1-4-CAL. SEQ. VG PISTONS									
J1-4-CAL. SEQ. VH PISTONS	-1.42	-0.04	-0.44	-1.83					
K1-4-CAL. SEQ. VH PISTONS	0.56	0.23	-0.96	-1.49					
L1-4-CAL. SEQ. VH PISTONS									
P1-8-SEQ. VG PISTONS									
Q1-8-SEQ. VG PISTONS	-0.81	-0.66	-1.79	-1.60	-0.78	-1.77	-1.43	-0.11	
R1-8-SEQ. VG PISTONS									
S1-8-SEQ. VH PISTONS	-1.80	-1.21	-1.41	-2.38	-2.66	-2.56	-1.88	-2.49	
T1-8-SEQ. VH PISTONS	-0.59	-0.74	-0.70	-1.15	-1.43	-1.31	-1.38	-1.16	
U1-8-SEQ. VH PISTONS	-0.43	-0.24	0.10	0.02	0.26	-1.00	-1.12	-0.79	
VRCBVL-RC BFL VARN L									0.17
VRCBVR-RC BFL VARN R									-1.02
VVCALL-CAL RC BFL VARN L									-0.67
VVCALR-CAL RC BFL VARN R									-0.71
MAXIMUM	-1.80	-1.21	-1.79	-2.38	-2.66	-2.56	-1.88	-2.49	-1.02
MINIMUM	-0.05	-0.04	0.10	0.02	0.26	-1.00	-1.12	-0.11	0.17
RANGE(MAX-MIN)	-1.750	-1.170	-1.890	-2.400	-2.920	-1.560	-0.760	-2.380	-1.190
MEAN	-0.491	-0.395	-0.853	-1.203	-1.153	-1.660	-1.453	-1.138	-0.558
STANDARD DEVIATION	0.862	0.496	0.582	0.782	1.222	0.678	0.316	1.001	0.510

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Foecking, Brian

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG
E1-4-CAL. SEQ. VG PISTONS	0.93	0.75	0.62	0.67					
F1-4-CAL. SEQ. VG PISTONS									
G1-4-CAL. SEQ. VG PISTONS	0.17	-0.32	-0.25	-0.71					
J1-4-CAL. SEQ. VH PISTONS									
K1-4-CAL. SEQ. VH PISTONS	-0.07	-0.51	-1.12	-0.63					
L1-4-CAL. SEQ. VH PISTONS	-0.64	-0.26	-0.15	-0.87					
P1-8-SEQ. VG PISTONS									
Q1-8-SEQ. VG PISTONS	-0.08	-0.79	-0.71	-0.52	1.26	0.29	-0.51	0.42	
R1-8-SEQ. VG PISTONS	0.92	0.19	-0.44	-0.07	0.65	1.03	1.58	0.24	
S1-8-SEQ. VH PISTONS									
T1-8-SEQ. VH PISTONS	0.17	0.45	0.93	-0.22	0.12	-0.06	-0.25	-0.78	
U1-8-SEQ. VH PISTONS	-0.05	0.81	0.78	0.75	1.22	-0.68	-0.58	-0.29	
VRCBVL-RC BFL VARN L									0.11
VRCBVR-RC BFL VARN R									0.35
VVCALL-CAL RC BFL VARN L									-0.89
VVCALR-CAL RC BFL VARN R									-0.48
MAXIMUM	0.93	0.81	-1.12	-0.87	1.26	1.03	1.58	-0.78	-0.89
MINIMUM	-0.05	0.19	-0.15	-0.07	0.12	-0.06	-0.25	0.24	0.11
RANGE(MAX-MIN)	0.980	0.620	-0.970	-0.800	1.140	1.090	1.830	-1.020	-1.000
MEAN	0.169	0.040	-0.043	-0.200	0.813	0.145	0.060	-0.103	-0.228
STANDARD DEVIATION	0.530	0.597	0.745	0.618	0.539	0.713	1.023	0.543	0.563

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Hurst, Kevin R.

Yi Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG
E1-4-CAL. SEQ. VG PISTONS									
F1-4-CAL. SEQ. VG PISTONS	-0.24	-0.59	-0.29	-0.56					
G1-4-CAL. SEQ. VG PISTONS	-0.11	0.54	0.64	0.87					
J1-4-CAL. SEQ. VH PISTONS	-0.62	-1.36	-0.74	-0.08					
K1-4-CAL. SEQ. VH PISTONS									
L1-4-CAL. SEQ. VH PISTONS	-0.57	1.00	1.24	1.27					
P1-8-SEQ. VG PISTONS	0.55	-0.11	0.41	-0.53	0.09	0.18	0.61	0.90	
Q1-8-SEQ. VG PISTONS									
R1-8-SEQ. VG PISTONS	0.55	0.27	0.59	1.14	-1.08	-0.08	0.69	0.12	
S1-8-SEQ. VH PISTONS	0.80	0.88	0.25	0.29	1.36	1.43	0.87	0.25	
T1-8-SEQ. VH PISTONS									
U1-8-SEQ. VH PISTONS	-0.24	-1.05	-0.62	-0.29	0.04	0.16	0.29	0.67	
VRCBVL-RC BFL VARN L									0.37
VRCBVR-RC BFL VARN R									0.06
VVCALL-CAL RC BFL VARN L									-0.35
VVCALR-CAL RC BFL VARN R									-0.02
MAXIMUM	0.80	-1.36	1.24	1.27	1.36	1.43	0.87	0.90	0.37
MINIMUM	-0.11	-0.11	0.25	-0.08	0.04	-0.08	0.29	0.12	-0.02
RANGE(MAX-MIN)	0.910	-1.250	0.990	1.350	1.320	1.510	0.580	0.780	0.390
MEAN	0.015	-0.053	0.185	0.264	0.103	0.423	0.615	0.485	0.015
STANDARD DEVIATION	0.545	0.881	0.683	0.745	0.997	0.682	0.242	0.363	0.296

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= King, Jennifer

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG
E1-4-CAL. SEQ. VG PISTONS	-1.11	-1.00	-0.03	-0.35					
F1-4-CAL. SEQ. VG PISTONS	-0.31	-0.32	0.10	0.37					
G1-4-CAL. SEQ. VG PISTONS									
J1-4-CAL. SEQ. VH PISTONS	-0.35	0.01	0.65	0.39					
K1-4-CAL. SEQ. VH PISTONS	0.79	0.59	1.20	1.27					
L1-4-CAL. SEQ. VH PISTONS									
P1-8-SEQ. VG PISTONS	-0.62	0.10	-1.29	-0.20	2.38	2.21	2.17	1.89	
Q1-8-SEQ. VG PISTONS	0.88	1.43	0.39	0.74	0.56	0.90	1.32	0.86	
R1-8-SEQ. VG PISTONS									
S1-8-SEQ. VH PISTONS	0.67	0.17	0.45	0.08	-1.10	-0.04	-0.12	0.01	
T1-8-SEQ. VH PISTONS	0.36	0.86	1.84	1.31	0.99	1.03	1.20	0.96	
U1-8-SEQ. VH PISTONS									
VRCBVL-RC BFL VARN L									-0.09
VRCBVR-RC BFL VARN R									-0.14
VVCALL-CAL RC BFL VARN L									-1.65
VVCALR-CAL RC BFL VARN R									-2.20
MAXIMUM	-1.11	1.43	1.84	1.31	2.38	2.21	2.17	1.89	-2.20
MINIMUM	-0.31	0.01	-0.03	0.08	0.56	-0.04	-0.12	0.01	-0.09
RANGE(MAX-MIN)	-0.800	1.420	1.870	1.230	1.820	2.250	2.290	1.880	-2.110
MEAN	0.039	0.230	0.414	0.451	0.708	1.025	1.143	0.930	-1.020
STANDARD DEVIATION	0.737	0.742	0.919	0.622	1.434	0.923	0.946	0.769	1.069

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Kobrinetz, Joaquin J.

Yi Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG
E1-4-CAL. SEQ. VG PISTONS	0.09	-0.23	0.55	0.38					
F1-4-CAL. SEQ. VG PISTONS	0.74	0.39	0.99	0.15					
G1-4-CAL. SEQ. VG PISTONS	0.40	-0.19	-0.10	0.66					
J1-4-CAL. SEQ. VH PISTONS	1.79	1.34	0.30	0.67					
K1-4-CAL. SEQ. VH PISTONS	-0.43	0.52	0.24	0.15					
L1-4-CAL. SEQ. VH PISTONS	0.43	-0.05	-0.81	0.32					
P1-8-SEQ. VG PISTONS									
Q1-8-SEQ. VG PISTONS									
R1-8-SEQ. VG PISTONS									
S1-8-SEQ. VH PISTONS									
T1-8-SEQ. VH PISTONS									
U1-8-SEQ. VH PISTONS									
VRCBVL-RC BFL VARN L									
VRCBVR-RC BFL VARN R									
VVCALL-CAL RC BFL VARN L									1.16
VVCALR-CAL RC BFL VARN R									1.02
MAXIMUM	1.79	1.34	0.99	0.67					1.16
MINIMUM	0.09	-0.05	-0.10	0.15					1.02
RANGE(MAX-MIN)	1.700	1.390	1.090	0.520					0.140
MEAN	0.503	0.297	0.195	0.388					1.090
STANDARD DEVIATION	0.744	0.597	0.611	0.233					0.099

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Lonsway, Chris

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG
E1-4-CAL. SEQ. VG PISTONS									
F1-4-CAL. SEQ. VG PISTONS	0.29	0.43	0.15	0.26					
G1-4-CAL. SEQ. VG PISTONS	0.44	0.41	0.58	0.50					
J1-4-CAL. SEQ. VH PISTONS	-0.40	-0.34	-1.38	-0.08					
K1-4-CAL. SEQ. VH PISTONS									
L1-4-CAL. SEQ. VH PISTONS	-0.64	-1.13	-1.29	-0.82					
P1-8-SEQ. VG PISTONS	0.60	-1.23	0.41	-1.33	0.59	-1.22	-1.80	-1.48	
Q1-8-SEQ. VG PISTONS									
R1-8-SEQ. VG PISTONS	0.83	0.56	-0.55	0.04	0.75	-0.32	-0.51	-0.13	
S1-8-SEQ. VH PISTONS	-0.64	-0.61	-0.36	-0.72	-0.01	-0.32	0.43	0.20	
T1-8-SEQ. VH PISTONS									
U1-8-SEQ. VH PISTONS	0.85	0.33	0.24	0.57	0.52	-0.05	-0.90	0.27	
VRCBVL-RC BFL VARN L									0.37
VRCBVR-RC BFL VARN R									0.26
VVCALL-CAL RC BFL VARN L									-0.13
VVCALR-CAL RC BFL VARN R									0.21
MAXIMUM	0.85	-1.23	-1.38	-1.33	0.75	-1.22	-1.80	-1.48	0.37
MINIMUM	0.29	0.33	0.15	0.04	-0.01	-0.05	0.43	-0.13	-0.13
RANGE(MAX-MIN)	0.560	-1.560	-1.530	-1.370	0.760	-1.170	-2.230	-1.350	0.500
MEAN	0.166	-0.198	-0.275	-0.198	0.463	-0.478	-0.695	-0.285	0.178
STANDARD DEVIATION	0.633	0.731	0.754	0.686	0.329	0.511	0.924	0.816	0.216

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Lopez, Frank

Yi Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG
E1-4-CAL. SEQ. VG PISTONS	0.49	0.91	1.03	1.11					
F1-4-CAL. SEQ. VG PISTONS	1.05	0.99	-1.13	-0.73					
G1-4-CAL. SEQ. VG PISTONS									
J1-4-CAL. SEQ. VH PISTONS									
K1-4-CAL. SEQ. VH PISTONS	0.92	0.62	0.89	0.90					
L1-4-CAL. SEQ. VH PISTONS	-0.64	-0.23	-0.06	0.09					
P1-8-SEQ. VG PISTONS	0.50	0.63	1.11	1.77	-0.26	-0.44	-0.03	0.55	
Q1-8-SEQ. VG PISTONS	1.94	1.20	0.89	1.10	1.64	0.49	0.20	0.55	
R1-8-SEQ. VG PISTONS									
S1-8-SEQ. VH PISTONS	-0.36	0.20	0.28	-0.36	-0.04	-0.20	-0.63	0.17	
T1-8-SEQ. VH PISTONS	1.12	0.75	-0.90	0.10	0.67	-0.13	0.14	0.26	
U1-8-SEQ. VH PISTONS									
VRCBVL-RC BFL VARN L									0.24
VRCBVR-RC BFL VARN R									0.35
VVCALL-CAL RC BFL VARN L									0.41
VVCALR-CAL RC BFL VARN R									0.44
MAXIMUM	1.94	1.20	-1.13	1.77	1.64	0.49	-0.63	0.55	0.44
MINIMUM	-0.36	0.20	-0.06	0.09	-0.04	-0.13	-0.03	0.17	0.24
RANGE(MAX-MIN)	2.300	1.000	-1.070	1.680	1.680	0.620	-0.600	0.380	0.200
MEAN	0.628	0.634	0.264	0.498	0.503	-0.070	-0.080	0.383	0.360
STANDARD DEVIATION	0.832	0.459	0.886	0.852	0.856	0.396	0.379	0.197	0.088

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= May, Marianne

Yi Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG
E1-4-CAL. SEQ. VG PISTONS	0.13	0.30	0.48	0.23					
F1-4-CAL. SEQ. VG PISTONS									
G1-4-CAL. SEQ. VG PISTONS	0.68	0.58	0.22	-0.43					
J1-4-CAL. SEQ. VH PISTONS	0.83	1.19	-0.24	-0.16					
K1-4-CAL. SEQ. VH PISTONS									
L1-4-CAL. SEQ. VH PISTONS	0.67	0.13	-0.30	-0.98					
P1-8-SEQ. VG PISTONS	1.53	1.32	1.15	0.93	0.75	1.10	-0.21	-0.05	
Q1-8-SEQ. VG PISTONS	0.79	0.69	0.86	0.06	0.17	0.90	0.35	0.33	
R1-8-SEQ. VG PISTONS									
S1-8-SEQ. VH PISTONS	0.86	-0.26	-0.16	-0.57	-0.12	-0.35	-0.21	-1.24	
T1-8-SEQ. VH PISTONS	1.20	0.63	0.74	0.23	-0.06	0.52	0.66	1.15	
U1-8-SEQ. VH PISTONS									
VRCBVL-RC BFL VARN L									0.31
VRCBVR-RC BFL VARN R									0.45
VVCALL-CAL RC BFL VARN L									0.95
VVCALR-CAL RC BFL VARN R									0.90
MAXIMUM	1.53	1.32	1.15	-0.98	0.75	1.10	0.66	-1.24	0.95
MINIMUM	0.13	0.13	-0.16	0.06	-0.06	-0.35	-0.21	-0.05	0.31
RANGE(MAX-MIN)	1.400	1.190	1.310	-1.040	0.810	1.450	0.870	-1.190	0.640
MEAN	0.836	0.573	0.344	-0.086	0.185	0.543	0.148	0.048	0.653
STANDARD DEVIATION	0.408	0.524	0.550	0.587	0.397	0.642	0.432	0.994	0.320

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Potocar, William P

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG
E1-4-CAL. SEQ. VG PISTONS	-2.63	-2.62	-2.34	-2.41					
F1-4-CAL. SEQ. VG PISTONS	-2.80	-2.39	-2.52	-1.23					
G1-4-CAL. SEQ. VG PISTONS									
J1-4-CAL. SEQ. VH PISTONS	-1.05	-0.80	-0.24	0.15					
K1-4-CAL. SEQ. VH PISTONS	-0.27	-0.93	-0.83	-0.45					
L1-4-CAL. SEQ. VH PISTONS									
P1-8-SEQ. VG PISTONS	-0.67	-0.38	-0.68	-0.53	-0.46	-0.67	-0.72	-1.35	
Q1-8-SEQ. VG PISTONS	-0.77	-0.98	-0.07	0.11	-0.27	-0.62	-0.11	-0.41	
R1-8-SEQ. VG PISTONS	-0.92	0.11	0.44	0.46	-0.43	-0.32	-0.44	0.74	
S1-8-SEQ. VH PISTONS	1.08	0.65	0.18	0.58	0.46	0.05	-0.12	-0.01	
T1-8-SEQ. VH PISTONS	-0.11	-0.41	-0.46	-0.19	-0.09	-0.02	-0.63	-0.40	
U1-8-SEQ. VH PISTONS	-0.63	-0.38	-0.85	-0.43	-0.26	-0.40	-0.58	-0.34	
VRCBVL-RC BFL VARN L									0.04
VRCBVR-RC BFL VARN R									-0.33
VVCALL-CAL RC BFL VARN L									-0.13
VVCALR-CAL RC BFL VARN R									-0.48
MAXIMUM	-2.80	-2.62	-2.52	-2.41	-0.46	-0.67	-0.72	-1.35	-0.48
MINIMUM	-0.11	0.11	-0.07	0.11	-0.09	-0.02	-0.11	-0.01	0.04
RANGE(MAX-MIN)	-2.690	-2.730	-2.450	-2.520	-0.370	-0.650	-0.610	-1.340	-0.520
MEAN	-0.877	-0.813	-0.737	-0.394	-0.175	-0.330	-0.433	-0.295	-0.225
STANDARD DEVIATION	1.140	1.018	0.987	0.885	0.339	0.298	0.263	0.677	0.228

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Rodriguez, Jesus (Jesse)

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG
E1-4-CAL. SEQ. VG PISTONS	-0.05	-0.59	-0.36	0.82					
F1-4-CAL. SEQ. VG PISTONS									
G1-4-CAL. SEQ. VG PISTONS	0.48	-1.60	-1.26	-1.60					
J1-4-CAL. SEQ. VH PISTONS	-1.31	-1.87	-1.97	-2.07					
K1-4-CAL. SEQ. VH PISTONS	-1.65	-1.12	-1.27	-1.67					
L1-4-CAL. SEQ. VH PISTONS									
P1-8-SEQ. VG PISTONS	-2.19	-2.02	-2.29	-1.70	-1.19	-1.45	-1.26	-1.52	
Q1-8-SEQ. VG PISTONS	-0.26	-2.00	-1.79	-1.83	0.24	-1.37	-1.17	-2.44	
R1-8-SEQ. VG PISTONS									
S1-8-SEQ. VH PISTONS									
T1-8-SEQ. VH PISTONS	-0.87	-0.78	-0.56	-1.47	-1.29	-0.35	-0.56	-0.91	
U1-8-SEQ. VH PISTONS	-0.50	-1.39	-1.12	-1.66	-0.87	-0.75	-0.33	-1.50	
VRCBVL-RC BFL VARN L									1.24
VRCBVR-RC BFL VARN R									1.83
VVCALL-CAL RC BFL VARN L									1.49
VVCALR-CAL RC BFL VARN R									1.59
MAXIMUM	-2.19	-2.02	-2.29	-2.07	-1.29	-1.45	-1.26	-2.44	1.83
MINIMUM	-0.05	-0.59	-0.36	0.82	0.24	-0.35	-0.33	-0.91	1.24
RANGE(MAX-MIN)	-2.140	-1.430	-1.930	-2.890	-1.530	-1.100	-0.930	-1.530	0.590
MEAN	-0.794	-1.421	-1.328	-1.398	-0.778	-0.980	-0.830	-1.593	1.538
STANDARD DEVIATION	0.887	0.550	0.669	0.913	0.702	0.524	0.456	0.632	0.244

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Sanchez, Arthur

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG
E1-4-CAL. SEQ. VG PISTONS									
F1-4-CAL. SEQ. VG PISTONS	0.55	0.99	-0.01	0.54					
G1-4-CAL. SEQ. VG PISTONS	-0.11	0.49	0.22	0.06					
J1-4-CAL. SEQ. VH PISTONS	-0.14	0.17	-0.39	-0.96					
K1-4-CAL. SEQ. VH PISTONS									
L1-4-CAL. SEQ. VH PISTONS	0.46	-0.63	0.46	-1.17					
P1-8-SEQ. VG PISTONS	0.01	-0.48	-0.81	0.69	-1.00	-0.50	-0.48	-0.61	
Q1-8-SEQ. VG PISTONS	0.33	0.04	0.36	0.11	0.24	-0.01	0.10	0.64	
R1-8-SEQ. VG PISTONS	-0.28	-1.83	-1.05	-1.60	-0.29	0.05	-0.96	-0.94	
S1-8-SEQ. VH PISTONS									
T1-8-SEQ. VH PISTONS									
U1-8-SEQ. VH PISTONS	-0.95	-0.76	-0.53	-0.89	-0.83	-1.03	-0.36	-0.44	
VRCBVL-RC BFL VARN L									-0.09
VRCBVR-RC BFL VARN R									-0.14
VVCALL-CAL RC BFL VARN L									-1.00
VVCALR-CAL RC BFL VARN R									-0.59
MAXIMUM	-0.95	-1.83	-1.05	-1.60	-1.00	-1.03	-0.96	-0.94	-1.00
MINIMUM	0.01	0.04	-0.01	0.06	0.24	-0.01	0.10	-0.44	-0.09
RANGE(MAX-MIN)	-0.960	-1.870	-1.040	-1.660	-1.240	-1.020	-1.060	-0.500	-0.910
MEAN	-0.016	-0.251	-0.219	-0.403	-0.470	-0.373	-0.425	-0.338	-0.455
STANDARD DEVIATION	0.483	0.870	0.560	0.856	0.562	0.503	0.436	0.684	0.427

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Trevino, Bobby

Yi Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG
E1-4-CAL. SEQ. VG PISTONS									
F1-4-CAL. SEQ. VG PISTONS	-0.59	-0.29	-0.35	0.15					
G1-4-CAL. SEQ. VG PISTONS	-0.99	-0.75	-0.37	-0.55					
J1-4-CAL. SEQ. VH PISTONS									
K1-4-CAL. SEQ. VH PISTONS	0.33	-0.02	0.34	0.62					
L1-4-CAL. SEQ. VH PISTONS									
P1-8-SEQ. VG PISTONS									
Q1-8-SEQ. VG PISTONS	-0.40	-0.33	0.13	0.20	-1.68	0.04	0.25	0.33	
R1-8-SEQ. VG PISTONS									
S1-8-SEQ. VH PISTONS									
T1-8-SEQ. VH PISTONS	0.80	1.04	1.31	0.83	0.56	0.92	1.25	0.99	
U1-8-SEQ. VH PISTONS									
VRCBVL-RC BFL VARN L									0.24
VRCBVR-RC BFL VARN R									0.35
VVCALL-CAL RC BFL VARN L									-0.67
VVCALR-CAL RC BFL VARN R									-0.71
MAXIMUM	-0.99	1.04	1.31	0.83	-1.68	0.92	1.25	0.99	-0.71
MINIMUM	0.33	-0.02	0.13	0.15	0.56	0.04	0.25	0.33	0.24
RANGE(MAX-MIN)	-1.320	1.060	1.180	0.680	-2.240	0.880	1.000	0.660	-0.950
MEAN	-0.170	-0.070	0.212	0.250	-0.560	0.480	0.750	0.660	-0.198
STANDARD DEVIATION	0.723	0.673	0.686	0.531	1.584	0.622	0.707	0.467	0.571

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Veiga, Victor

Yi Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG
E1-4-CAL. SEQ. VG PISTONS	1.33	0.38	0.77	-0.06					
F1-4-CAL. SEQ. VG PISTONS									
G1-4-CAL. SEQ. VG PISTONS	1.24	0.58	1.91	0.70					
J1-4-CAL. SEQ. VH PISTONS									
K1-4-CAL. SEQ. VH PISTONS	-0.13	0.33	-0.34	0.28					
L1-4-CAL. SEQ. VH PISTONS	0.22	1.62	0.55	0.46					
P1-8-SEQ. VG PISTONS	0.06	-0.01	-0.46	-0.58	-1.54	-0.21	-0.57	0.38	
Q1-8-SEQ. VG PISTONS									
R1-8-SEQ. VG PISTONS	1.20	2.01	1.96	1.09	1.54	0.15	0.69	1.55	
S1-8-SEQ. VH PISTONS	0.83	1.94	1.44	1.77	0.89	1.34	0.85	1.23	
T1-8-SEQ. VH PISTONS									
U1-8-SEQ. VH PISTONS	2.59	1.91	2.63	0.84	2.48	2.33	2.92	2.54	
VRCBVL-RC BFL VARN L									0.57
VRCBVR-RC BFL VARN R									0.45
VVCALL-CAL RC BFL VARN L									0.41
VVCALR-CAL RC BFL VARN R									0.44
MAXIMUM	2.59	2.01	2.63	1.77	2.48	2.33	2.92	2.54	0.57
MINIMUM	0.06	-0.01	-0.34	-0.06	0.89	0.15	-0.57	0.38	0.41
RANGE(MAX-MIN)	2.530	2.020	2.970	1.830	1.590	2.180	3.490	2.160	0.160
MEAN	0.918	1.095	1.058	0.563	0.843	0.903	0.973	1.425	0.468
STANDARD DEVIATION	0.885	0.851	1.118	0.719	1.717	1.159	1.445	0.892	0.070

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Viera, Ralph B.

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG	
E1-4-CAL. SEQ. VG PISTONS										
F1-4-CAL. SEQ. VG PISTONS	-0.47	-1.22	0.04	-2.65						
G1-4-CAL. SEQ. VG PISTONS	-1.79	0.66	0.49	0.50						
J1-4-CAL. SEQ. VH PISTONS	-0.56	-1.36	0.10	-0.01						
K1-4-CAL. SEQ. VH PISTONS										
L1-4-CAL. SEQ. VH PISTONS	0.53	0.50	-0.06	0.65						
P1-8-SEQ. VG PISTONS	-1.21	1.00	1.06	-0.53	-0.53	-0.31	0.06	0.64		
Q1-8-SEQ. VG PISTONS	0.38	0.64	1.09	1.01	-0.53	0.29	0.20	-1.21		
R1-8-SEQ. VG PISTONS										
S1-8-SEQ. VH PISTONS	-0.33	-0.43	0.28	-0.25	0.42	0.05	-1.00	1.05		
T1-8-SEQ. VH PISTONS	0.09	-0.55	-0.99	0.77	0.20	0.74	-0.25	-0.02		
U1-8-SEQ. VH PISTONS										
VRCBVL-RC BFL VARN L									-1.96	
VRCBVR-RC BFL VARN R									-2.79	
VVCALL-CAL RC BFL VARN L									-0.78	
VVCALR-CAL RC BFL VARN R									-1.28	
MAXIMUM	-1.79	-1.36	1.09	-2.65	-0.53	0.74	-1.00	-1.21	-2.79	
MINIMUM	0.09	-0.43	0.04	-0.01	0.20	0.05	0.06	-0.02	-0.78	
RANGE(MAX-MIN)	-1.880	-0.930	1.050	-2.640	-0.730	0.690	-1.060	-1.190	-2.010	
MEAN	-0.420	-0.095	0.251	-0.064	-0.110	0.193	-0.248	0.115	-1.703	
STANDARD DEVIATION	0.787	0.914	0.668	1.172	0.493	0.440	0.536	0.987	0.871	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Adams, Patrick

YI Values

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

PartID	TOTALS	
VOP-OIL PAN SLUDGE	-0.32	
VOPB-OIL PAN BFL SLUDGE	0.50	
VRCL-RC BFL SLUDGE L	-0.39	
VRCL-RC BFL SLUDGE R	-0.30	
VRCL-RC SLUDGE L	-0.55	
VRCL-RC SLUDGE R	-0.06	
VSCAL-CAL RC BFL SLUDGE L	-0.74	
VSCALR-CAL RC BFL SLUDGE R	-0.72	
VTCC-TC CVR SLUDGE	-1.01	
VVDL-VALVE DECK SLUDGE L	-0.05	
VVDR-VALVE DECK SLUDGE R	0.86	
MAXIMUM	-1.01	
MINIMUM	-0.05	
RANGE(MAX-MIN)	-0.960	
MEAN	-0.253	
STANDARD DEVIATION	0.550	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Aguirre, Nancy P

YI Values

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

PartID	TOTALS	
VOP-OIL PAN SLUDGE	-0.06	
VOPB-OIL PAN BFL SLUDGE	-0.25	
VRCBL-RC BFL SLUDGE L	-0.23	
VRCBR-RC BFL SLUDGE R	-0.30	
VRCL-RC SLUDGE L	-0.94	
VRCL-RC SLUDGE R	-0.59	
VSCALL-CAL RC BFL SLUDGE L	1.04	
VSCALR-CAL RC BFL SLUDGE R	1.21	
VTCC-TC CVR SLUDGE	0.41	
VVDL-VALVE DECK SLUDGE L	0.21	
VVDR-VALVE DECK SLUDGE R	-0.61	
MAXIMUM	1.21	
MINIMUM	-0.06	
RANGE(MAX-MIN)	1.270	
MEAN	-0.010	
STANDARD DEVIATION	0.676	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Barrera, Tony

YI Values

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

PartID	TOTALS	
VOP-OIL PAN SLUDGE	-1.30	
VOPB-OIL PAN BFL SLUDGE	-1.37	
VRCBL-RC BFL SLUDGE L	-1.78	
VRCBR-RC BFL SLUDGE R	-1.59	
VRCL-RC SLUDGE L	0.36	
VRCL-RC SLUDGE R	-1.47	
VSCALL-CAL RC BFL SLUDGE L	0.86	
VSCALR-CAL RC BFL SLUDGE R	1.21	
VTCC-TC CVR SLUDGE	-1.09	
VVDL-VALVE DECK SLUDGE L	-1.74	
VVDR-VALVE DECK SLUDGE R	-1.77	
MAXIMUM	-1.78	
MINIMUM	0.36	
RANGE(MAX-MIN)	-2.140	
MEAN	-0.880	
STANDARD DEVIATION	1.122	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Cales, Jonathon

YI Values

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

PartID	TOTALS	
VOP-OIL PAN SLUDGE	1.02	
VOPB-OIL PAN BFL SLUDGE	1.18	
VRCL-RC BFL SLUDGE L	-0.06	
VRCL-RC BFL SLUDGE R	1.26	
VRCL-RC SLUDGE L	-0.29	
VRCL-RC SLUDGE R	-1.55	
VSCAL-CAL RC BFL SLUDGE L	-0.55	
VSCALR-CAL RC BFL SLUDGE R	-0.34	
VTCC-TC CVR SLUDGE	-0.07	
VVDL-VALVE DECK SLUDGE L	1.05	
VVDR-VALVE DECK SLUDGE R	1.06	
MAXIMUM	-1.55	
MINIMUM	-0.06	
RANGE(MAX-MIN)	-1.490	
MEAN	0.246	
STANDARD DEVIATION	0.922	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Caproni, David

YI Values

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

PartID	TOTALS	
VOP-OIL PAN SLUDGE	0.89	
VOPB-OIL PAN BFL SLUDGE	0.58	
VRCBL-RC BFL SLUDGE L	0.34	
VRCBR-RC BFL SLUDGE R	1.26	
VRCL-RC SLUDGE L	-0.55	
VRCL-RC SLUDGE R	-0.68	
VSCALL-CAL RC BFL SLUDGE L	0.76	
VSCALR-CAL RC BFL SLUDGE R	-0.24	
VTCC-TC CVR SLUDGE	-0.45	
VVDL-VALVE DECK SLUDGE L	0.87	
VVDR-VALVE DECK SLUDGE R	0.96	
MAXIMUM	1.26	
MINIMUM	-0.24	
RANGE(MAX-MIN)	1.500	
MEAN	0.340	
STANDARD DEVIATION	0.696	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Castillo, George

YI Values

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

PartID	TOTALS	
VOP-OIL PAN SLUDGE	-1.14	
VOPB-OIL PAN BFL SLUDGE	-0.32	
VRCL-RC BFL SLUDGE L	-1.73	
VRCL-RC BFL SLUDGE R	-1.61	
VRCL-RC SLUDGE L	-0.29	
VRCL-RC SLUDGE R	-0.50	
VSCAL-CAL RC BFL SLUDGE L	0.20	
VSCALR-CAL RC BFL SLUDGE R	0.15	
VTCC-TC CVR SLUDGE	-1.58	
VVDL-VALVE DECK SLUDGE L	-1.97	
VVDR-VALVE DECK SLUDGE R	-1.09	
MAXIMUM	-1.97	
MINIMUM	0.15	
RANGE(MAX-MIN)	-2.120	
MEAN	-0.898	
STANDARD DEVIATION	0.779	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Cumberworth, Lee

YI Values

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

PartID	TOTALS	
VOP-OIL PAN SLUDGE	1.35	
VOPB-OIL PAN BFL SLUDGE	0.95	
VRCL-RC BFL SLUDGE L	1.82	
VRCL-RC BFL SLUDGE R	1.63	
VRCL-RC SLUDGE L	-0.29	
VRCL-RC SLUDGE R	-0.59	
VSCAL-CAL RC BFL SLUDGE L	-0.92	
VSCALR-CAL RC BFL SLUDGE R	-0.92	
VTCC-TC CVR SLUDGE	0.87	
VVDL-VALVE DECK SLUDGE L	0.82	
VVDR-VALVE DECK SLUDGE R	0.98	
MAXIMUM	1.82	
MINIMUM	-0.29	
RANGE(MAX-MIN)	2.110	
MEAN	0.518	
STANDARD DEVIATION	1.013	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= DeCapite, Vanessa

YI Values

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

PartID	TOTALS	
VOP-OIL PAN SLUDGE	0.30	
VOPB-OIL PAN BFL SLUDGE	-0.32	
VRCBL-RC BFL SLUDGE L	0.53	
VRCBR-RC BFL SLUDGE R	0.17	
VRCL-RC SLUDGE L	0.75	
VRCL-RC SLUDGE R	-0.94	
VSCALL-CAL RC BFL SLUDGE L	-0.55	
VSCALR-CAL RC BFL SLUDGE R	-0.63	
VTCC-TC CVR SLUDGE	0.71	
VVDL-VALVE DECK SLUDGE L	0.04	
VVDR-VALVE DECK SLUDGE R	0.28	
MAXIMUM	-0.94	
MINIMUM	0.04	
RANGE(MAX-MIN)	-0.980	
MEAN	0.031	
STANDARD DEVIATION	0.568	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Foecking, Brian

YI Values

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

PartID	TOTALS	
VOP-OIL PAN SLUDGE	0.00	
VOPB-OIL PAN BFL SLUDGE	0.73	
VRCL-RC BFL SLUDGE L	0.34	
VRCL-RC BFL SLUDGE R	-0.23	
VRCL-RC SLUDGE L	0.10	
VRCL-RC SLUDGE R	-0.68	
VSCAL-CAL RC BFL SLUDGE L	-0.46	
VSCALR-CAL RC BFL SLUDGE R	-1.02	
VTCC-TC CVR SLUDGE	0.28	
VVDL-VALVE DECK SLUDGE L	0.04	
VVDR-VALVE DECK SLUDGE R	-0.13	
MAXIMUM	-1.02	
MINIMUM	0.00	
RANGE(MAX-MIN)	-1.020	
MEAN	-0.094	
STANDARD DEVIATION	0.493	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Hurst, Kevin R.

YI Values

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

PartID	TOTALS	
VOP-OIL PAN SLUDGE	1.18	
VOPB-OIL PAN BFL SLUDGE	1.55	
VRCBL-RC BFL SLUDGE L	1.12	
VRCBR-RC BFL SLUDGE R	2.00	
VRCL-RC SLUDGE L	2.95	
VRCL-RC SLUDGE R	2.13	
VSCALL-CAL RC BFL SLUDGE L	1.32	
VSCALR-CAL RC BFL SLUDGE R	1.70	
VTCC-TC CVR SLUDGE	1.86	
VVDL-VALVE DECK SLUDGE L	1.65	
VVDR-VALVE DECK SLUDGE R	1.49	
MAXIMUM	2.95	
MINIMUM	1.12	
RANGE(MAX-MIN)	1.830	
MEAN	1.723	
STANDARD DEVIATION	0.517	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= King, Jennifer

YI Values

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

PartID	TOTALS	
VOP-OIL PAN SLUDGE	0.99	
VOPB-OIL PAN BFL SLUDGE	-0.40	
VRCL-RC BFL SLUDGE L	1.05	
VRCL-RC BFL SLUDGE R	-0.18	
VRCL-RC SLUDGE L	-1.20	
VRCL-RC SLUDGE R	-0.76	
VSCAL-CAL RC BFL SLUDGE L	-1.67	
VSCALR-CAL RC BFL SLUDGE R	-0.92	
VTCC-TC CVR SLUDGE	-0.26	
VVDL-VALVE DECK SLUDGE L	-0.62	
VVDR-VALVE DECK SLUDGE R	0.24	
MAXIMUM	-1.67	
MINIMUM	-0.18	
RANGE(MAX-MIN)	-1.490	
MEAN	-0.339	
STANDARD DEVIATION	0.847	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Kobrinetz, Joaquin J.

YI Values

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

PartID	TOTALS	
VOP-OIL PAN SLUDGE	0.63	
VOPB-OIL PAN BFL SLUDGE	-0.02	
VRCL-RC BFL SLUDGE L	0.34	
VRCL-RC BFL SLUDGE R	1.26	
VRCL-RC SLUDGE L	-0.81	
VRCL-RC SLUDGE R	0.03	
VSCAL-CAL RC BFL SLUDGE L	-0.08	
VSCALR-CAL RC BFL SLUDGE R	-0.43	
VTCC-TC CVR SLUDGE	0.28	
VVDL-VALVE DECK SLUDGE L	0.16	
VVDR-VALVE DECK SLUDGE R	0.14	
MAXIMUM	1.26	
MINIMUM	-0.02	
RANGE(MAX-MIN)	1.280	
MEAN	0.136	
STANDARD DEVIATION	0.536	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Lonsway, Chris

YI Values

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

PartID	TOTALS	
VOP-OIL PAN SLUDGE	0.72	
VOPB-OIL PAN BFL SLUDGE	0.05	
VRCBL-RC BFL SLUDGE L	0.22	
VRCBR-RC BFL SLUDGE R	-0.30	
VRCL-RC SLUDGE L	-0.29	
VRCL-RC SLUDGE R	0.11	
VSCALL-CAL RC BFL SLUDGE L	-0.64	
VSCALR-CAL RC BFL SLUDGE R	-0.43	
VTCC-TC CVR SLUDGE	0.68	
VVDL-VALVE DECK SLUDGE L	0.99	
VVDR-VALVE DECK SLUDGE R	0.65	
MAXIMUM	0.99	
MINIMUM	0.05	
RANGE(MAX-MIN)	0.940	
MEAN	0.160	
STANDARD DEVIATION	0.542	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Lopez, Frank

YI Values

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

PartID	TOTALS	
VOP-OIL PAN SLUDGE	0.69	
VOPB-OIL PAN BFL SLUDGE	0.95	
VRCL-RC BFL SLUDGE L	0.67	
VRCL-RC BFL SLUDGE R	0.09	
VRCL-RC SLUDGE L	0.36	
VRCL-RC SLUDGE R	0.11	
VSCAL-CAL RC BFL SLUDGE L	0.20	
VSCALR-CAL RC BFL SLUDGE R	0.15	
VTCC-TC CVR SLUDGE	1.27	
VVDL-VALVE DECK SLUDGE L	0.16	
VVDR-VALVE DECK SLUDGE R	0.31	
MAXIMUM	1.27	
MINIMUM	0.09	
RANGE(MAX-MIN)	1.180	
MEAN	0.451	
STANDARD DEVIATION	0.392	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= May, Marianne

YI Values

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

PartID	TOTALS	
VOP-OIL PAN SLUDGE	-1.04	
VOPB-OIL PAN BFL SLUDGE	-1.37	
VRCBL-RC BFL SLUDGE L	-0.39	
VRCBR-RC BFL SLUDGE R	-0.57	
VRCL-RC SLUDGE L	-0.81	
VRCL-RC SLUDGE R	-0.24	
VSCALL-CAL RC BFL SLUDGE L	-0.46	
VSCALR-CAL RC BFL SLUDGE R	-0.24	
VTCC-TC CVR SLUDGE	-0.85	
VVDL-VALVE DECK SLUDGE L	0.01	
VVDR-VALVE DECK SLUDGE R	-0.17	
MAXIMUM	-1.37	
MINIMUM	0.01	
RANGE(MAX-MIN)	-1.380	
MEAN	-0.557	
STANDARD DEVIATION	0.419	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Potocar, William P

YI Values

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

PartID	TOTALS	
VOP-OIL PAN SLUDGE	0.14	
VOPB-OIL PAN BFL SLUDGE	0.20	
VRCL-RC BFL SLUDGE L	0.39	
VRCL-RC BFL SLUDGE R	-0.15	
VRCL-RC SLUDGE L	-1.71	
VRCL-RC SLUDGE R	-0.06	
VSCALR-CAL RC BFL SLUDGE L	-0.92	
VSCALR-CAL RC BFL SLUDGE R	-0.53	
VTCC-TC CVR SLUDGE	0.87	
VVDL-VALVE DECK SLUDGE L	0.70	
VVDL-VALVE DECK SLUDGE R	-0.68	
MAXIMUM	-1.71	
MINIMUM	-0.06	
RANGE(MAX-MIN)	-1.650	
MEAN	-0.159	
STANDARD DEVIATION	0.756	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Rodriguez, Jesus (Jesse)

YI Values

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

PartID	TOTALS	
VOP-OIL PAN SLUDGE	-1.34	
VOPB-OIL PAN BFL SLUDGE	-0.84	
VRCBL-RC BFL SLUDGE L	-0.84	
VRCBR-RC BFL SLUDGE R	-0.85	
VRCL-RC SLUDGE L	0.10	
VRCL-RC SLUDGE R	1.08	
VSCALL-CAL RC BFL SLUDGE L	0.76	
VSCALR-CAL RC BFL SLUDGE R	-0.24	
VTCC-TC CVR SLUDGE	-1.09	
VVDL-VALVE DECK SLUDGE L	-1.02	
VVDR-VALVE DECK SLUDGE R	-0.99	
MAXIMUM	-1.34	
MINIMUM	0.10	
RANGE(MAX-MIN)	-1.440	
MEAN	-0.479	
STANDARD DEVIATION	0.802	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Sanchez, Arthur

YI Values

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

PartID	TOTALS	
VOP-OIL PAN SLUDGE	-1.53	
VOPB-OIL PAN BFL SLUDGE	-2.79	
VRCBL-RC BFL SLUDGE L	-0.06	
VRCBR-RC BFL SLUDGE R	-0.92	
VRCL-RC SLUDGE L	0.75	
VRCL-RC SLUDGE R	1.60	
VSCALL-CAL RC BFL SLUDGE L	-1.86	
VSCALR-CAL RC BFL SLUDGE R	-1.89	
VTCC-TC CVR SLUDGE	-1.17	
VVDL-VALVE DECK SLUDGE L	-0.62	
VVDR-VALVE DECK SLUDGE R	0.00	
MAXIMUM	-2.79	
MINIMUM	0.00	
RANGE(MAX-MIN)	-2.790	
MEAN	-0.772	
STANDARD DEVIATION	1.278	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Trevino, Bobby

YI Values

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

PartID	TOTALS	
VOP-OIL PAN SLUDGE	-1.04	
VOPB-OIL PAN BFL SLUDGE	-0.10	
VRCBL-RC BFL SLUDGE L	-0.23	
VRCBR-RC BFL SLUDGE R	-0.40	
VRCL-RC SLUDGE L	0.23	
VRCL-RC SLUDGE R	0.38	
VSCALL-CAL RC BFL SLUDGE L	0.58	
VSCALR-CAL RC BFL SLUDGE R	1.02	
VTCC-TC CVR SLUDGE	-0.18	
VVDL-VALVE DECK SLUDGE L	-1.42	
VVDR-VALVE DECK SLUDGE R	-2.01	
MAXIMUM	-2.01	
MINIMUM	-0.10	
RANGE(MAX-MIN)	-1.910	
MEAN	-0.288	
STANDARD DEVIATION	0.897	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Veiga, Victor

YI Values

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

PartID	TOTALS	
VOP-OIL PAN SLUDGE	1.18	
VOPB-OIL PAN BFL SLUDGE	0.58	
VRCL-RC BFL SLUDGE L	1.05	
VRCL-RC BFL SLUDGE R	0.59	
VRCL-RC SLUDGE L	1.26	
VRCL-RC SLUDGE R	1.34	
VSCAL-CAL RC BFL SLUDGE L	1.42	
VSCALR-CAL RC BFL SLUDGE R	1.80	
VTCC-TC CVR SLUDGE	1.62	
VVDL-VALVE DECK SLUDGE L	1.42	
VVDR-VALVE DECK SLUDGE R	1.47	
MAXIMUM	1.80	
MINIMUM	0.58	
RANGE(MAX-MIN)	1.220	
MEAN	1.248	
STANDARD DEVIATION	0.385	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Rater= Viera, Ralph B.

YI Values

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

PartID	TOTALS	
VOP-OIL PAN SLUDGE	-1.30	
VOPB-OIL PAN BFL SLUDGE	0.50	
VRCBL-RC BFL SLUDGE L	-2.16	
VRCBR-RC BFL SLUDGE R	-0.82	
VRCL-RC SLUDGE L	0.88	
VRCL-RC SLUDGE R	1.34	
VSCALL-CAL RC BFL SLUDGE L	1.70	
VSCALR-CAL RC BFL SLUDGE R	1.31	
VTCC-TC CVR SLUDGE	-1.09	
VVDL-VALVE DECK SLUDGE L	-0.68	
VVDR-VALVE DECK SLUDGE R	-0.99	
MAXIMUM	-2.16	
MINIMUM	0.50	
RANGE(MAX-MIN)	-2.660	
MEAN	-0.119	
STANDARD DEVIATION	1.301	

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Light Duty Piston Deposits

Rater	Parts Rated	-1<yi<=1	-2<yi<=2	-3<yi<=3	>3	Yi STD	Group	Group Color
Adams, Patrick	9	55.6%	91.7%	100.0%	0.0%	1.09	YELLOW	
Aguirre, Nancy P	9	61.1%	95.8%	100.0%	0.0%	0.85	WHITE	
Barrera, Tony	10	66.3%	90.0%	100.0%	0.0%	0.91	WHITE	
Cales, Jonathon	10	63.8%	97.5%	100.0%	0.0%	0.98	WHITE	
Caproni, David	9	61.1%	95.8%	100.0%	0.0%	1.08	WHITE	
Castillo, George	9	59.7%	98.6%	100.0%	0.0%	0.94	YELLOW	
Cumberworth, Lee	10	78.8%	98.8%	100.0%	0.0%	0.78	WHITE	
DeCapite, Vanessa	9	70.8%	97.2%	100.0%	0.0%	0.93	WHITE	
Foecking, Brian	9	81.9%	98.6%	100.0%	0.0%	0.71	RED	
Hurst, Kevin R.	14	76.8%	99.1%	100.0%	0.0%	0.80	WHITE	
King, Jennifer	9	70.8%	100.0%	100.0%	0.0%	0.91	WHITE	
Kobrinetz, Joaquin J.	13	77.9%	100.0%	100.0%	0.0%	0.71	WHITE	
Lonsway, Chris	9	70.8%	100.0%	100.0%	0.0%	0.79	WHITE	
Lopez, Frank	9	69.4%	100.0%	100.0%	0.0%	0.93	WHITE	
May, Marianne	12	71.9%	100.0%	100.0%	0.0%	0.84	WHITE	
Potocar, William P	9	69.4%	100.0%	100.0%	0.0%	0.75	WHITE	
Rodriguez, Jesus (Jesse)	9	86.1%	100.0%	100.0%	0.0%	0.68	BLUE	
Sanchez, Arthur	9	76.4%	98.6%	100.0%	0.0%	0.86	WHITE	
Trevino, Bobby	9	79.2%	100.0%	100.0%	0.0%	0.68	WHITE	
Veiga, Victor	13	76.9%	100.0%	100.0%	0.0%	0.79	WHITE	
Viera, Ralph B.	9	76.4%	100.0%	100.0%	0.0%	0.79	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	17	81%
Red	6	80%	95%	0.85	1	5%
Blue	6	85%	98%	0.75	1	5%
Yellow	-	-	-	-	2	10%

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Induction & Combustion Deposits

Rater	Parts Rated	-1<yi<=1	-2<yi<=2	-3<yi<=3	>3	Yi STD	Group	Group Color
Adams, Patrick	3	100.0%	100.0%	100.0%	0.0%	0.59	N/A	
Aguirre, Nancy P	13	78.6%	100.0%	100.0%	0.0%	0.71	WHITE	
Barrera, Tony	13	46.4%	89.3%	100.0%	0.0%	1.26	YELLOW	
Castillo, George	13	89.3%	100.0%	100.0%	0.0%	0.44	BLUE	
Cumberworth, Lee	3	72.2%	100.0%	100.0%	0.0%	0.85	N/A	
DeCapite, Vanessa	13	53.6%	96.4%	100.0%	0.0%	0.62	YELLOW	
Foecking, Brian	13	75.0%	100.0%	100.0%	0.0%	0.81	WHITE	
King, Jennifer	13	82.1%	100.0%	100.0%	0.0%	0.56	RED	
Kobrinetz, Joaquin J.	5	50.0%	90.0%	100.0%	0.0%	0.68	N/A	
Lonsway, Chris	5	80.0%	100.0%	100.0%	0.0%	0.49	N/A	
Lopez, Frank	13	78.6%	100.0%	100.0%	0.0%	0.56	WHITE	
May, Marianne	1	50.0%	100.0%	100.0%	0.0%	1.14	N/A	
Potocar, William P	3	50.0%	75.0%	100.0%	0.0%	1.47	N/A	
Rodriguez, Jesus (Jesse)	13	46.4%	85.7%	100.0%	0.0%	0.95	YELLOW	
Sanchez, Arthur	13	60.7%	96.4%	100.0%	0.0%	0.91	WHITE	
Trevino, Bobby	12	85.0%	100.0%	100.0%	0.0%	0.49	BLUE	
Viera, Ralph B.	2	68.8%	93.8%	93.8%	6.3%	1.20	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	4	40%
Red	6	80%	95%	0.85	1	10%
Blue	6	85%	98%	0.75	2	20%
Yellow	-	-	-	-	3	30%

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Sequence V Varnish

Rater	Parts Rated	-1<yi<=1	-2<yi<=2	-3<yi<=3	>3	Yi STD	Group	Group Color
Adams, Patrick	52	69.2%	86.5%	98.1%	1.9%	1.21	YELLOW	
Aguirre, Nancy P	52	84.6%	100.0%	100.0%	0.0%	0.62	RED	
Barrera, Tony	52	51.9%	98.1%	100.0%	0.0%	0.52	YELLOW	
Cales, Jonathon	52	67.3%	98.1%	100.0%	0.0%	0.72	WHITE	
Caproni, David	68	48.5%	97.1%	100.0%	0.0%	0.73	YELLOW	
Castillo, George	52	61.5%	96.2%	100.0%	0.0%	0.77	WHITE	
Cumberworth, Lee	36	80.6%	100.0%	100.0%	0.0%	0.64	RED	
DeCapite, Vanessa	52	57.7%	92.3%	100.0%	0.0%	0.79	YELLOW	
Foecking, Brian	52	90.4%	100.0%	100.0%	0.0%	0.65	BLUE	
Hurst, Kevin R.	52	82.7%	100.0%	100.0%	0.0%	0.66	RED	
King, Jennifer	52	67.3%	92.3%	100.0%	0.0%	0.97	WHITE	
Kobrinetz, Joaquin J.	26	84.6%	100.0%	100.0%	0.0%	0.57	RED	
Lonsway, Chris	52	84.6%	100.0%	100.0%	0.0%	0.69	RED	
Lopez, Frank	52	78.9%	100.0%	100.0%	0.0%	0.67	WHITE	
May, Marianne	52	84.6%	100.0%	100.0%	0.0%	0.60	RED	
Potocar, William P	68	83.8%	89.7%	100.0%	0.0%	0.82	YELLOW	
Rodriguez, Jesus (Jesse)	52	32.7%	90.4%	100.0%	0.0%	1.01	YELLOW	
Sanchez, Arthur	52	90.4%	100.0%	100.0%	0.0%	0.62	BLUE	
Trevino, Bobby	32	87.5%	100.0%	100.0%	0.0%	0.70	BLUE	
Veiga, Victor	52	55.8%	86.5%	100.0%	0.0%	0.97	YELLOW	
Viera, Ralph B.	52	71.2%	96.2%	100.0%	0.0%	0.92	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	5	24%
Red	6	80%	95%	0.85	6	29%
Blue	6	85%	98%	0.75	3	14%
Yellow	-	-	-	-	7	33%

LIGHT DUTY RATING WORKSHOP (April 14-16, 2015)

Sludge Deposits

Rater	Parts Rated	-1<yi<=1	-2<yi<=2	-3<yi<=3	>3	Yi STD	Group	Group Color
Adams, Patrick	11	90.9%	100.0%	100.0%	0.0%	0.55	BLUE	
Aguirre, Nancy P	11	81.8%	100.0%	100.0%	0.0%	0.68	RED	
Barrera, Tony	11	18.2%	100.0%	100.0%	0.0%	1.12	YELLOW	
Cales, Jonathon	11	45.5%	100.0%	100.0%	0.0%	0.92	YELLOW	
Caproni, David	11	90.9%	100.0%	100.0%	0.0%	0.70	BLUE	
Castillo, George	11	45.5%	100.0%	100.0%	0.0%	0.78	YELLOW	
Cumberworth, Lee	11	72.7%	100.0%	100.0%	0.0%	1.01	WHITE	
DeCapite, Vanessa	11	100.0%	100.0%	100.0%	0.0%	0.57	BLUE	
Foecking, Brian	11	90.9%	100.0%	100.0%	0.0%	0.49	BLUE	
Hurst, Kevin R.	11	0.0%	81.8%	100.0%	0.0%	0.52	YELLOW	
King, Jennifer	11	72.7%	100.0%	100.0%	0.0%	0.85	WHITE	
Kobrinetz, Joaquin J.	11	90.9%	100.0%	100.0%	0.0%	0.53	BLUE	
Lonsway, Chris	11	100.0%	100.0%	100.0%	0.0%	0.54	BLUE	
Lopez, Frank	11	90.9%	100.0%	100.0%	0.0%	0.39	BLUE	
May, Marianne	11	81.8%	100.0%	100.0%	0.0%	0.42	RED	
Potocar, William P	11	90.9%	100.0%	100.0%	0.0%	0.76	RED	
Rodriguez, Jesus (Jesse)	11	63.6%	100.0%	100.0%	0.0%	0.80	WHITE	
Sanchez, Arthur	11	45.5%	90.9%	100.0%	0.0%	1.28	YELLOW	
Trevino, Bobby	11	63.6%	90.9%	100.0%	0.0%	0.90	WHITE	
Veiga, Victor	11	18.2%	100.0%	100.0%	0.0%	0.39	YELLOW	
Viera, Ralph B.	11	45.5%	90.9%	100.0%	0.0%	1.30	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	4	19%
Red	6	80%	95%	0.85	3	14%
Blue	6	85%	98%	0.75	7	33%
Yellow	-	-	-	-	7	33%