



Test Monitoring Center

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

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

May 8, 2012

To Participants of the ASTM International Light Duty Rating Workshop:

The ASTM International Light Duty Rating Workshop was held on April 17-19, 2012 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

Richard E. Grundza
Workshop Coordinator

Light Duty Rating Workshop

April 17-19, 2012

San Antonio, Texas

Tuesday, April 17, 2012

The workshop began at 8:11am with 27 raters in attendance (see sign-in sheet). Michael Kasimirsky gave some opening remarks on the format of the workshop. Special thanks were given to Tony Barrera of Intertek Automotive Research for all his help in gathering the parts used at the workshop.

The group then reviewed the various definitions of rubbed and non-rubbed carbon deposits and how those levels are determined. Light, Medium, and Heavy Carbon definitions were also reviewed.

At 9:15am, the group began rating the Preliminary Exercise.

At 11:35am, the group adjourned for lunch.

At 12:15pm, the group returned to finish up the rating of the Preliminary Exercise.

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

At 4:35pm, the group began rating the Practical Application exercise.

At 5:50pm, the group adjourned for the evening.

Wednesday, April 18, 2012

Rating of the Practical Application exercise parts continued all day, with a break for lunch at 11:45am. The room was opened at 7:15am and closed at 5:15pm for the day.

Thursday, April 19, 2012

The room was opened for rating at 7:00am and the group finished rating the Practical Application exercise parts.

At 11:40am, the group adjourned for lunch.

At 1:00pm, the group reviewed the Practical Application exercise data.

At 4:45pm, the workshop concluded.

The next Light Duty Rating Workshop will be held on April 16-18, 2013, at this same location. The next Heavy Duty Rating Workshop will be held on October 2-4, 2012, at this same location.

Discussions

Rating Booth Lighting Survey

It was recently brought to the attention of the ASTM Deposit/Distress Rating Methods Advisory Panel that the lighting specifications listed in TMC Manual 20 can not be met by any commonly available light bulb. As such, the panel requested that a survey of the industry be conducted to determine what is currently in use and if a standardized replacement can be identified.

Light Duty Rating Workshop

April 17-19, 2012

San Antonio, Texas

All 2011 workshop participants were given a survey form to complete and return to the TMC with information regarding the lamps used in each of the lab's rating booths. That survey generated responses from five laboratories in 2011. Copies of the survey form were again made available at the close of this workshop, in an effort to gather additional data on the light sources used for rating in the industry.

Once completed, the data will be summarized and returned to the ASTM Deposit/Distress Rating Methods Advisory Panel for their consideration and action.

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

Notes on the Data

Following is the data produced during the April 17-19, 2012, 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 (including novice, field, and standardized engine test raters). It is important to have some knowledge of the raters involved when comparing results.

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

Light Duty Rating Workshop 2012
Sign-In Sheet

Aguirre, Nancy P

Nancy P Aguirre

Avis, Steven

Steven Avis

Cales, Jonathon

Jonathon Cales

Campbell, Bryan

Bryan C Campbell

Caproni, David

David Caproni

Castillo, George

George Castillo

Foecking, Brian

Brian Foecking

Fujita, Hirokazu

Hirokazu Fujita

Greenland, Paul

Paul Greenland

Hills, Barry

Barry Hills

Hurst, Kevin R.

Kevin R Hurst

Lonsway, Chris

Chris Lonsway

Lopez, Frank

Frank Lopez

Lowry, Shannon

Shannon Lowry

Lowsky, John

John Lowsky

May, Marianne

Marianne May

Pitta, Jimmy

Jimmy Pitta

Potocar, William P

William P Potocar

Radonich, Pete

Pete Radonich

Rodriguez, Jesus (Jesse)

Jesse Rodriguez

Sanchez, Arthur

Arthur Sanchez

Seiz, Ray

Ray Seiz

Trevino, Bobby

Bobby Trevino

Veiga, Victor

Victor Veiga

Viera, Ralph B.

Ralph B. Viera


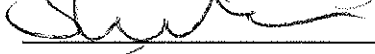




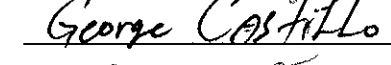

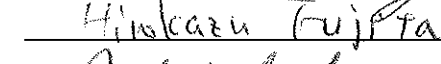
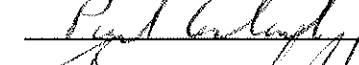
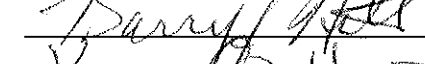


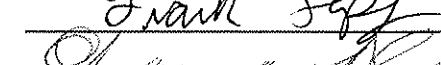

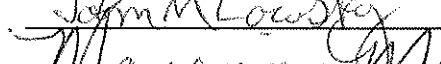


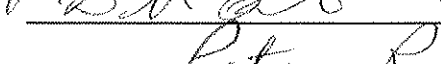
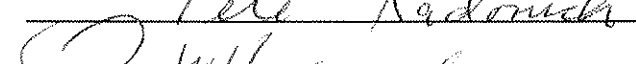
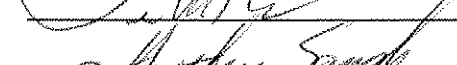


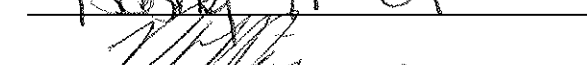
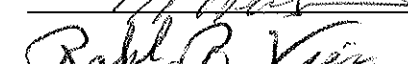

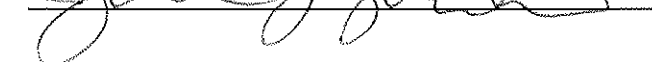
Zalewski, John

John Zalewski

BAKRELA Tony

Tony Barreira

Light Duty Rating Workshop 2012
Sign-In Sheet

Aguirre, Nancy P	
Avis, Steven	
Barrera, Tony	
Cales, Jonathon	
Campbell, Bryan	
Caproni, David	
Castillo, George	
Foecking, Brian	
Fujita, Hirokazu	
Greenland, Paul	
Hills, Barry	
Hurst, Kevin R.	
Lonsway, Chris	
Lopez, Frank	
Lowry, Shannon	
Lowsky, John	
May, Marianne	
Pitta, Jimmy	
Potocar, William P	
Radonich, Pete	
Rodriguez, Jesus (Jesse)	
Sanchez, Arthur	
Seiz, Ray	
Trevino, Bobby	
Veiga, Victor	
Viera, Ralph B.	
Zalewski, John	

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Greenland, Paul

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Bobby Trevino

Veiga, Victor

Victor Veiga

Viera, Ralph B.

Ralph B Viera

Zalewski, John

John Zalewski

Light Duty Rating Workshop

April 2012



Volunteers

- Tony Barrera & Entire Intertek Staff for their Support
 - Thank you!!!



Rating Workshop Server Info

- To access the workshop server, access the wireless network called “Rating Workshop”
- Enter your *username* (in red on the summary page in your packet) in the “password” field on the entry screen.
- Make sure your web browser is using “compatibility mode” before you start entering data.
- If individual ratings do not auto-calculate, **stop and get help before entering additional data!**



Rating Manuals

ASTM Headquarters supplies:

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

Go to : WWW.ASTM.ORG



Rating Manuals 20 & 21



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.



Workshop Format

- Preliminary Exercise
 - Sludge Parts
 - Two Rocker Cover Baffles
 - Varnish Parts
 - Four “Composite” Pistons
 - Four sets of “calibration” Seq. V pistons (4 pistons)
 - Two Rocker Cover Baffles
 - Three DV4 Diesel pistons
 - Three Field Pistons
 - Intake Valves & Piston Tops (2 of each)
- Data Review & Discussion



Workshop Format (Continued)

- Practical Application
 - Deposits (15 Sequence III, 6 square-cut, 3 DV4, 4 “field”)
 - PSV (4 Sequence V piston sets [8 pistons per set])
 - Varnish
 - Right & Left Rocker Cover Baffle
 - Sludge (Sequence V)
 - Right & Left Rocker Cover
 - Right & Left Rocker Cover Baffle
 - Front Cover
 - Oil Pan & Baffle
 - Right & Left Valve Deck



Workshop Format (Continued)

- Practical Application (continued)
 - Piston Tops (8)
 - Intake Valves (3 sets of 8 valves)
 - Oil Screen
- Data Review & Discussion



Parts Assignments

- Preliminary Exercise
 - Two “Composite” pistons
 - Two set of Sequence V pistons
 - Two DV4 pistons
 - Two “field” pistons
- Practical Application
 - One Set of “Lettered” parts (A, B, C)
 - Two Sets of Sequence V pistons
 - Two DV4 pistons
 - One “field” piston



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.



Review of CRC Manual 20 Rating Fundamentals

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

Non-Carbon Deposits

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



Scale

- **Merits** – Where 10.0 represents the absence of deposits (clean) and maximum deposit equals 0.0



CRC Manual 20 “Clean” Search

1. The CRC Sludge Depth Scale defines clean as “the absence of deposit” other than normal oil film Page 23.
2. The CRC Rust/Varnish/Rubbed Carbon Rating Scale is a continuous merit scale, ranging from 10.0 which is clean (the absence of deposits) to 0.0 which represents maximum deposits (heavy rubbed deposits, or those deposits that fill all of the available space between mating or adjoining hardware and display a rubbed or polished appearance) page 50.



Manual 20 (Page 77 Excerpts)

- **Deposit** – Any presence of material that has intensity (color) or depth. Excluding corrosion.
- **Varnish** – Has very little depth and a hard satin sheen or lustrous surface, most readily definable by color intensity.
- **Carbon** – Definable by thickness or volume and texture. It is usually non-lustrous, except when rubbed smooth between adjoining parts. It can be any color and is not limited to black, brown, or gray.
- **Merits** – Where 10.0 represents the absence of deposits (clean) and maximum deposit equals 0.0



Deposits Types

- **Varnish** – Has very little depth and a hard satin sheen or lustrous surface, most readily definable by color intensity.
- **Carbon** – Definable by thickness or volume and texture. It is usually non-lustrous, except when rubbed smooth between adjoining parts. It can be any color and is not limited to black, brown, or gray.



Varnish & Rust

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



Carbon Definitions

- Carbon – Two General Types
 - Non-Rubbed Carbon Deposits - those carbon deposits that can form in and on those pieces of hardware that do not move or do not have motion relative to a mating or adjoining surface. Examples may include, but are not limited to, induction systems, combustion chambers, and piston tops.
 - Rubbed Carbon Deposits – those carbon deposits that can form in and on those pieces of hardware whose motion is relative to a mating or adjoining surface and whose clearance tolerances are such that the deposits can fill all of the available space.



Carbon & Sludge Page 19

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



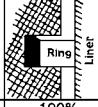
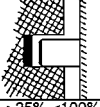
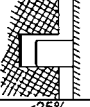
Manual 20 Carbon Levels

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

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



Groove Deposit Review

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, HC & LC.

For this workshop, MC is only used on the "Square Cut" pistons.



Groove Deposit Review

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



Groove Deposit Review

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



Oil Screen

- Rate the oil screens such that if you see the screen, i.e. oil film, it is not sludge.



Oil Screen Discussion

- *debris, n—in internal combustion engines, solid contaminant materials unintentionally introduced into the engine or resulting from wear.*



Light Duty Rating Workshop
Data Entry Network

<http://192.168.2.8/>





Test Monitoring Center

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

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

Rating Booth Lighting Survey

It has recently been brought to our attention that the lighting requirements for rating booths listed in TMC Rating Manual 20 are outdated and cannot be met by any known commercial bulbs and fixtures. As such, we have been asked to conduct a survey of the industry on the lighting currently used for rating.

Please fill out one copy of this survey for each of the rating booths in your laboratory. Make additional copies of this survey form, as necessary; one for each rating booth.

Fax the completed survey results to the TMC at 412-365-1047.

Name: _____ Phone: _____

Lab: _____

Booth Number: _____ (Note that this is only to identify different booths within a lab)

Bulb Type: (circle one) Single-bulb Round Twin-bulb Straight

Light Bulb Data:

Manufacturer: _____

Manufacturer Part Number: _____

Light Type: _____ (Soft White, Cool White, Daylight, etc.)

Bulb Wattage: _____

Color Temperature: _____ (if known)

Light Output, in lumens: _____ (if known)

Vendor purchased from: _____

Vendor part number: _____

Length of time this type of bulb has been used for rating in this booth: _____

Test types rated in this booth (list all that apply): _____

Preliminary Exercise

Left Rocker Cover Baffle Sludge Left Rocker Cover Baffle Varnish

Right Rocker Cover Baffle Sludge Right Rocker Cover Baffle Varnish

Cal Piston A Groove 1	Cal Piston A Groove 2	Cal Piston A Groove 3
Cal Piston A Land 3	Cal Piston A Land 2	Cal Piston A Undercrown, Thrust, Anti-Thrust

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

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

Cal Piston C Groove 3	Cal Piston C Groove 2	Cal Piston C Groove 1
	Cal Piston C Land 2	Cal Piston C Land 3
Cal Piston C Undercrown, Thrust, Anti-Thrust		

Field Piston T1	Field Piston U1	Field Piston V1
DV4 Piston M1	DV4 N1	DV4 Piston O1

Intake Valve Calibration VALCAL	Seq V cal Piston E1-4	Seq V cal Piston F1-4
	Seq V cal Piston G1-4	Seq V cal Piston H1-4
Piston Top Calibration PTCAL		

Practical Application Exercise

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 Seq III	A2 Seq III	A3 Seq III
A6 Seq III	A5 Square-cut Diesel	A4 Seq III

B3 Seq III	B2 Seq III	B1 Seq III
B4 Seq III	B5 Square-cut Diesel	B6 Seq III

A7 Square-cut Diesel	B7 Square-cut Diesel	C7 Square-cut Diesel
A8 Field Piston	B8 Field Piston	C8 Field Piston

C3 Seq III	C2 Seq III	C1 Seq III
C4 Seq III	C5 Square-cut Diesel	C6 Seq III

Intake Valves I1-8	Intake Valves J1-8	Intake Valves K1-8
DV4 Piston X1	DV4 Piston Y1	DV4 Piston Z1

Field Piston L1	Seq V Pistons P1-8	Seq V Pistons Q1-8
Piston Tops PTOPS	Seq V Pistons R1-8	Seq V Pistons S1-8

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= CAL1A - CALIBRATION 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	0.79	0.46	6.93	0.61	2.54	8.01	8.66	8.94
Barrera, Tony	0.77	0.48	7.25	0.71	2.66	8.46	9.38	9.82
Campbell, Bryan	1.23	0.94	7.36	0.73	2.80	8.20	9.10	9.88
Caproni, David	0.72	0.58	7.18	0.72	3.01	8.56	9.38	9.90
Foecking, Brian	0.78	0.49	7.34	0.80	2.52	7.76	9.19	9.71
Fujita, Hirokazu	0.72	0.55	5.78	0.62	2.06	7.75	9.05	9.41
Greenland, Paul	0.75	0.49	7.02	0.77	2.62	8.54	9.50	9.88
Lonsway, Chris	0.84	0.56	7.20	0.78	2.49	7.74	9.43	9.85
Lopez, Frank	0.74	0.56	7.26	0.69	2.23	8.50	9.48	9.84
May, Marianne	0.76	0.55	7.15	0.66	3.17	8.92	9.18	9.75
Pitta, Jimmy	0.85	0.53	6.87	0.70	2.79	8.83	9.47	9.79
Potocar, William P	1.15	0.54	7.06	0.86	2.49	7.90	9.34	9.72
Rodriguez, Jesus (Jesse)	0.81	0.52	7.07	0.71	2.32	8.73	9.16	9.82
Sanchez, Arthur	0.97	0.58	8.16	0.68	3.12	8.47	9.30	9.80
Veiga, Victor	0.74	0.55	7.32	0.68	1.91	8.91	9.52	9.77
Viera, Ralph B.	0.91	0.57	7.32	0.74	3.16	8.69	9.34	9.90
MAXIMUM	1.23	0.94	8.16	0.86	3.17	8.92	9.52	9.90
MINIMUM	0.72	0.46	5.78	0.61	1.91	7.74	8.66	8.94
RANGE(MAX-MIN)	0.510	0.480	2.380	0.250	1.260	1.180	0.860	0.960
MEAN	0.846	0.559	7.142	0.716	2.618	8.373	9.280	9.736
STANDARD DEVIATION	0.152	0.108	0.463	0.065	0.380	0.422	0.221	0.243

Part ID= CAL1A - CALIBRATION PISTON

CAL1A YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	-0.37	-0.92	-0.46	-1.64	-0.21	-0.86	-2.80	-3.28
Barrera, Tony	-0.50	-0.74	0.23	-0.10	0.11	0.21	0.45	0.35
Campbell, Bryan	2.54	3.53	0.47	0.21	0.48	-0.41	-0.81	0.59
Caproni, David	-0.83	0.19	0.08	0.06	1.03	0.44	0.45	0.68
Foecking, Brian	-0.43	-0.64	0.43	1.29	-0.26	-1.45	-0.41	-0.11
Fujita, Hirokazu	-0.83	-0.09	-2.94	-1.49	-1.47	-1.48	-1.04	-1.35
Greenland, Paul	-0.63	-0.64	-0.26	0.83	0.00	0.40	0.99	0.59
Lonsway, Chris	-0.04	0.01	0.13	0.99	-0.34	-1.50	0.68	0.47
Lopez, Frank	-0.70	0.01	0.26	-0.41	-1.02	0.30	0.90	0.43
May, Marianne	-0.56	-0.09	0.02	-0.87	1.45	1.30	-0.45	0.06
Pitta, Jimmy	0.03	-0.27	-0.59	-0.25	0.45	1.08	0.86	0.22
Potocar, William P	2.01	-0.18	-0.18	2.22	-0.34	-1.12	0.27	-0.07
Rodriguez, Jesus (Jesse)	-0.24	-0.36	-0.16	-0.10	-0.78	0.85	-0.54	0.35
Sanchez, Arthur	0.82	0.19	2.20	-0.56	1.32	0.23	0.09	0.26
Veiga, Victor	-0.70	-0.09	0.38	-0.56	-1.86	1.27	1.08	0.14
Viera, Ralph B.	0.42	0.10	0.38	0.37	1.43	0.75	0.27	0.68
MAXIMUM	2.54	3.53	-2.94	2.22	-1.86	-1.50	-2.80	-3.28
MINIMUM	0.03	0.01	0.02	0.06	0.00	0.21	0.09	0.06
RANGE(MAX-MIN)	2.506	3.521	-2.958	2.164	-1.867	-1.707	-2.892	-3.340
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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= CAL1B - CALIBRATION 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	1.36	1.00	8.46	0.50	1.49	4.56	8.47	9.15
Avis, Steven	1.53	1.14	9.50	0.62	1.56	4.49	9.92	10.00
Barrera, Tony	1.09	0.91	9.23	0.61	1.56	4.43	9.77	9.99
Campbell, Bryan	1.51	1.31	9.38	0.29	1.65	3.65	9.91	10.00
Caproni, David	1.35	0.93	9.34	0.66	1.64	4.12	9.80	9.90
Castillo, George	1.63	1.25	9.54	0.67	1.60	4.50	9.80	10.00
Greenland, Paul	1.29	1.10	9.46	1.13	1.61	3.73	9.83	9.90
Hills, Barry	1.42	0.99	9.62	0.75	1.57	3.30	9.84	9.90
Lonsway, Chris	1.11	0.99	9.41	0.76	1.34	3.15	9.70	9.95
Lopez, Frank	1.66	0.89	9.56	1.71	1.60	3.43	9.74	9.90
Lowry, Shannon	1.31	1.00	9.48	0.78	1.94	4.31	9.74	10.00
Lowsky, John	1.69	0.90	9.44	0.68	1.84	5.03	9.78	9.83
Pitta, Jimmy	1.02	1.02	9.19	0.76	1.67	4.15	9.64	9.92
Potocar, William P	1.36	1.20	9.32	0.74	1.72	3.84	9.85	9.90
Sanchez, Arthur	1.92	1.05	9.31	0.73	1.70	3.54	9.79	9.90
Seiz, Ray	1.99	0.92	9.48	0.63	1.94	4.58	9.64	9.80
Veiga, Victor	1.89	1.11	9.46	0.68	1.81	4.88	9.74	9.80
Viera, Ralph B.	1.32	1.03	9.36	0.69	1.97	4.25	9.87	10.00
Zalewski, John	1.42	1.13	9.48	0.82	1.97	4.13	9.96	10.00
MAXIMUM	1.99	1.31	9.62	1.71	1.97	5.03	9.96	10.00
MINIMUM	1.02	0.89	8.46	0.29	1.34	3.15	8.47	9.15
RANGE(MAX-MIN)	0.970	0.420	1.160	1.420	0.630	1.880	1.490	0.850
MEAN	1.467	1.046	9.369	0.748	1.694	4.109	9.726	9.886
STANDARD DEVIATION	0.275	0.121	0.246	0.281	0.176	0.533	0.316	0.191

Part ID= CAL1B - CALIBRATION PISTON

CAL1B YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	-0.39	-0.38	-3.69	-0.88	-1.16	0.85	-3.97	-3.86
Avis, Steven	0.23	0.78	0.53	-0.45	-0.76	0.71	0.61	0.60
Barrera, Tony	-1.37	-1.12	-0.57	-0.49	-0.76	0.60	0.14	0.54
Campbell, Bryan	0.16	2.19	0.04	-1.63	-0.25	-0.86	0.58	0.60
Caproni, David	-0.42	-0.96	-0.12	-0.31	-0.31	0.02	0.23	0.07
Castillo, George	0.59	1.69	0.69	-0.28	-0.53	0.73	0.23	0.60
Greenland, Paul	-0.64	0.45	0.37	1.36	-0.48	-0.71	0.33	0.07
Hills, Barry	-0.17	-0.46	1.02	0.01	-0.70	-1.52	0.36	0.07
Lonsway, Chris	-1.30	-0.46	0.16	0.04	-2.01	-1.80	-0.08	0.33
Lopez, Frank	0.70	-1.29	0.77	3.42	-0.53	-1.27	0.04	0.07
Lowry, Shannon	-0.57	-0.38	0.45	0.11	1.40	0.38	0.04	0.60
Lowsky, John	0.81	-1.21	0.29	-0.24	0.83	1.73	0.17	-0.30
Pitta, Jimmy	-1.62	-0.21	-0.73	0.04	-0.13	0.08	-0.27	0.18
Potocar, William P	-0.39	1.28	-0.20	-0.03	0.15	-0.50	0.39	0.07
Sanchez, Arthur	1.65	0.03	-0.24	-0.06	0.04	-1.07	0.20	0.07
Seiz, Ray	1.90	-1.04	0.45	-0.42	1.40	0.88	-0.27	-0.45
Veiga, Victor	1.54	0.53	0.37	-0.24	0.66	1.45	0.04	-0.45
Viera, Ralph B.	-0.53	-0.13	-0.04	-0.21	1.57	0.26	0.46	0.60
Zalewski, John	-0.17	0.70	0.45	0.26	1.57	0.04	0.74	0.60
MAXIMUM	1.90	2.19	-3.69	3.42	-2.01	-1.80	-3.97	-3.86
MINIMUM	0.16	0.03	-0.04	0.01	0.04	0.02	0.04	0.07
RANGE(MAX-MIN)	1.743	2.152	-3.656	3.412	-2.046	-1.819	-4.016	-3.932
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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= CAL1C - CALIBRATION 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	1.28	2.87	7.56	0.53	7.64	5.02	8.64	9.14
Avis, Steven	1.70	0.74	8.62	0.59	8.89	5.27	9.81	9.98
Barrera, Tony	0.75	0.73	8.52	0.66	8.25	6.20	9.56	9.91
Cales, Jonathon	1.72	0.72	7.88	0.72	8.09	4.85	9.67	9.90
Campbell, Bryan	1.37	0.34	8.05	0.36	7.84	5.64	9.83	9.97
Castillo, George	1.46	0.74	8.91	1.31	8.55	5.88	9.52	9.81
Hills, Barry	1.08	0.75	9.29	0.78	9.14	4.85	9.72	9.90
Hurst, Kevin R.	3.15	0.73	8.50	0.72	8.62	4.55	9.77	9.87
Lowry, Shannon	1.44	1.28	8.51	0.63	8.29	5.40	9.76	9.91
Lowsky, John	2.32	0.75	8.43	0.81	9.24	6.03	9.52	9.79
Potocar, William P	1.49	0.75	8.59	1.27	8.80	4.74	9.51	9.89
Radonich, Pete	1.30	0.74	8.58	1.20	8.88	4.87	9.45	9.90
Seiz, Ray	0.86	0.69	8.80	0.58	8.75	5.42	9.38	9.78
Trevino, Bobby	1.61	0.74	8.58	0.78	8.70	5.46	9.50	9.86
Veiga, Victor	1.30	0.72	8.69	0.83	8.74	5.20	9.70	9.79
Zalewski, John	2.00	0.74	8.93	0.52	8.47	5.82	9.85	9.98
MAXIMUM	3.15	2.87	9.29	1.31	9.24	6.20	9.85	9.98
MINIMUM	0.75	0.34	7.56	0.36	7.64	4.55	8.64	9.14
RANGE(MAX-MIN)	2.400	2.530	1.730	0.950	1.600	1.650	1.210	0.840
MEAN	1.552	0.877	8.528	0.768	8.556	5.325	9.574	9.836
STANDARD DEVIATION	0.577	0.559	0.417	0.274	0.441	0.494	0.290	0.197

Part ID= CAL1C - CALIBRATION PISTON

CAL1C YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	-0.47	3.56	-2.32	-0.87	-2.07	-0.62	-3.23	-3.54
Avis, Steven	0.26	-0.24	0.22	-0.65	0.76	-0.11	0.81	0.73
Barrera, Tony	-1.39	-0.26	-0.02	-0.39	-0.69	1.77	-0.05	0.38
Cales, Jonathon	0.29	-0.28	-1.55	-0.18	-1.06	-0.96	0.33	0.32
Campbell, Bryan	-0.32	-0.96	-1.15	-1.49	-1.62	0.64	0.88	0.68
Castillo, George	-0.16	-0.24	0.92	1.98	-0.01	1.12	-0.19	-0.13
Hills, Barry	-0.82	-0.23	1.83	0.04	1.32	-0.96	0.50	0.32
Hurst, Kevin R.	2.77	-0.26	-0.07	-0.18	0.15	-1.57	0.68	0.17
Lowry, Shannon	-0.19	0.72	-0.04	-0.50	-0.60	0.15	0.64	0.38
Lowsky, John	1.33	-0.23	-0.23	0.15	1.55	1.43	-0.19	-0.24
Potocar, William P	-0.11	-0.23	0.15	1.83	0.55	-1.18	-0.22	0.27
Radonich, Pete	-0.44	-0.24	0.13	1.58	0.73	-0.92	-0.43	0.32
Seiz, Ray	-1.20	-0.33	0.65	-0.69	0.44	0.19	-0.67	-0.29
Trevino, Bobby	0.10	-0.24	0.13	0.04	0.33	0.27	-0.26	0.12
Veiga, Victor	-0.44	-0.28	0.39	0.23	0.42	-0.25	0.43	-0.24
Zalewski, John	0.78	-0.24	0.97	-0.91	-0.19	1.00	0.95	0.73
MAXIMUM	2.77	3.56	-2.32	1.98	-2.07	1.77	-3.23	-3.54
MINIMUM	0.10	-0.23	-0.02	0.04	-0.01	-0.11	-0.05	0.12
RANGE(MAX-MIN)	2.667	3.790	-2.305	1.935	-2.062	1.883	-3.177	-3.662
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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= CAL1D - CALIBRATION 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	0.78	0.81	7.28	0.91	2.13	2.36	7.99	8.53
Barrera, Tony	0.82	0.77	8.73	0.95	1.92	2.75	9.05	9.82
Cales, Jonathon	0.75	0.84	8.14	0.96	1.57	2.72	9.03	9.89
Campbell, Bryan	1.08	0.94	8.90	0.79	2.65	3.55	9.20	9.77
Foecking, Brian	0.83	0.75	8.93	1.10	2.38	2.33	8.91	9.74
Fujita, Hirokazu	0.78	0.94	7.08	0.77	1.70	3.35	8.55	9.18
Hurst, Kevin R.	0.83	0.91	8.58	1.16	2.89	2.28	9.65	9.78
Lonsway, Chris	0.84	0.83	8.96	1.21	2.09	2.00	9.02	9.66
Lowsky, John	1.19	1.01	8.95	1.15	2.09	4.00	9.05	9.68
May, Marianne	0.76	0.89	9.12	1.02	2.86	1.90	8.93	9.61
Radonich, Pete	0.84	0.86	9.03	1.05	2.05	2.73	9.00	9.78
Rodriguez, Jesus (Jesse)	0.84	0.90	8.88	0.94	1.81	2.85	9.14	9.72
Trevino, Bobby	0.86	1.06	8.49	1.11	1.88	2.78	9.30	9.77
Veiga, Victor	0.83	0.83	9.10	1.01	2.76	2.95	9.33	9.71
MAXIMUM	1.19	1.06	9.12	1.21	2.89	4.00	9.65	9.89
MINIMUM	0.75	0.75	7.08	0.77	1.57	1.90	7.99	8.53
RANGE(MAX-MIN)	0.440	0.310	2.040	0.440	1.320	2.100	1.660	1.360
MEAN	0.859	0.881	8.584	1.009	2.199	2.754	9.011	9.617
STANDARD DEVIATION	0.123	0.087	0.652	0.133	0.438	0.585	0.384	0.354

Part ID= CAL1D - CALIBRATION PISTON

CAL1D YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	-0.64	-0.82	-2.00	-0.75	-0.16	-0.67	-2.66	-3.07
Barrera, Tony	-0.32	-1.28	0.22	-0.45	-0.64	-0.01	0.10	0.57
Cales, Jonathon	-0.89	-0.48	-0.68	-0.37	-1.44	-0.06	0.05	0.77
Campbell, Bryan	1.79	0.67	0.49	-1.65	1.03	1.36	0.49	0.43
Foecking, Brian	-0.24	-1.51	0.53	0.68	0.41	-0.72	-0.26	0.35
Fujita, Hirokazu	-0.64	0.67	-2.31	-1.80	-1.14	1.02	-1.20	-1.24
Hurst, Kevin R.	-0.24	0.33	-0.01	1.14	1.58	-0.81	1.66	0.46
Lonsway, Chris	-0.16	-0.59	0.58	1.51	-0.25	-1.29	0.02	0.12
Lowsky, John	2.68	1.48	0.56	1.06	-0.25	2.13	0.10	0.18
May, Marianne	-0.81	0.10	0.82	0.08	1.51	-1.46	-0.21	-0.02
Radonich, Pete	-0.16	-0.25	0.68	0.31	-0.34	-0.04	-0.03	0.46
Rodriguez, Jesus (Jesse)	-0.16	0.21	0.45	-0.52	-0.89	0.16	0.34	0.29
Trevino, Bobby	0.01	2.05	-0.14	0.76	-0.73	0.05	0.75	0.43
Veiga, Victor	-0.24	-0.59	0.79	0.01	1.28	0.34	0.83	0.26
MAXIMUM	2.68	2.05	-2.31	-1.80	1.58	2.13	-2.66	-3.07
MINIMUM	0.01	0.10	-0.01	0.01	-0.16	-0.01	0.02	-0.02
RANGE(MAX-MIN)	2.676	1.950	-2.301	-1.809	1.736	2.137	-2.679	-3.051
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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= E1-4 - CAL. SEQUENCE V PISTONS

Rated Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Aguirre, Nancy P	6.65	7.28	7.44	7.80
Avis, Steven	9.70	9.56	9.21	9.06
Campbell, Bryan	7.96	7.78	7.82	7.61
Caproni, David	9.17	9.24	8.82	8.78
Greenland, Paul	9.34	9.09	8.68	8.45
Grundza, Richard	8.95	8.80	8.70	8.50
Lopez, Frank	9.11	9.20	8.63	8.52
May, Marianne	9.27	9.19	8.87	8.66
Rodriguez, Jesus (Jesse)	8.98	9.16	8.89	8.51
Sanchez, Arthur	9.04	8.93	8.87	8.63
Trevino, Bobby	8.95	8.86	8.49	8.40
Viera, Ralph B.	8.97	9.07	8.76	8.27
MAXIMUM	9.70	9.56	9.21	9.06
MINIMUM	6.65	7.28	7.44	7.61
RANGE(MAX-MIN)	3.050	2.280	1.770	1.450
MEAN	8.841	8.847	8.598	8.433
STANDARD DEVIATION	0.799	0.655	0.492	0.396

Part ID= E1-4 - CAL. SEQUENCE V PISTONS

E1-4 Yi Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Aguirre, Nancy P	-2.74	-2.39	-2.36	-1.60
Avis, Steven	1.07	1.09	1.24	1.58
Campbell, Bryan	-1.10	-1.63	-1.58	-2.08
Caproni, David	0.41	0.60	0.45	0.88
Greenland, Paul	0.62	0.37	0.17	0.04
Grundza, Richard	0.14	-0.07	0.21	0.17
Lopez, Frank	0.34	0.54	0.06	0.22
May, Marianne	0.54	0.52	0.55	0.57
Rodriguez, Jesus (Jesse)	0.17	0.48	0.59	0.20
Sanchez, Arthur	0.25	0.13	0.55	0.50
Trevino, Bobby	0.14	0.02	-0.22	-0.08
Viera, Ralph B.	0.16	0.34	0.33	-0.41
MAXIMUM	-2.74	-2.39	-2.36	-2.08
MINIMUM	0.14	0.02	0.06	0.04
RANGE(MAX-MIN)	-2.878	-2.413	-2.420	-2.120
MEAN	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

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

Rated Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Aguirre, Nancy P	7.86	7.86	7.10	6.71
Campbell, Bryan	8.55	8.30	7.73	7.24
Caproni, David	9.38	8.96	8.92	8.82
Castillo, George	9.27	8.82	8.84	8.27
Greenland, Paul	9.53	9.03	8.45	8.50
Hills, Barry	9.18	9.08	9.08	9.09
Lopez, Frank	9.38	8.76	8.73	8.65
Potocar, William P	9.25	9.02	8.83	8.65
Sanchez, Arthur	9.11	9.06	9.03	8.89
Seiz, Ray	9.64	9.41	9.15	8.84
Viera, Ralph B.	9.29	8.96	8.78	8.63
Zalewski, John	9.59	9.40	8.99	8.91
MAXIMUM	9.64	9.41	9.15	9.09
MINIMUM	7.86	7.86	7.10	6.71
RANGE(MAX-MIN)	1.780	1.550	2.050	2.380
MEAN	9.169	8.888	8.636	8.433
STANDARD DEVIATION	0.500	0.434	0.614	0.722

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

F1-4 YI Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Aguirre, Nancy P	-2.62	-2.37	-2.50	-2.39
Campbell, Bryan	-1.24	-1.36	-1.48	-1.65
Caproni, David	0.42	0.17	0.46	0.54
Castillo, George	0.20	-0.16	0.33	-0.23
Greenland, Paul	0.72	0.33	-0.30	0.09
Hills, Barry	0.02	0.44	0.72	0.91
Lopez, Frank	0.42	-0.30	0.15	0.30
Potocar, William P	0.16	0.30	0.32	0.30
Sanchez, Arthur	-0.12	0.40	0.64	0.63
Seiz, Ray	0.94	1.20	0.84	0.56
Viera, Ralph B.	0.24	0.17	0.23	0.27
Zalewski, John	0.84	1.18	0.58	0.66
MAXIMUM	-2.62	-2.37	-2.50	-2.39
MINIMUM	0.02	-0.16	0.15	0.09
RANGE(MAX-MIN)	-2.640	-2.212	-2.655	-2.478
MEAN	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

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

Rated Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Aguirre, Nancy P	7.21	7.60	6.97	7.16
Avis, Steven	9.46	9.48	9.21	9.06
Barrera, Tony	8.92	9.01	8.41	8.34
Cales, Jonathon	9.08	9.10	8.66	8.62
Campbell, Bryan	8.26	8.22	7.97	7.57
Castillo, George	8.77	8.63	8.21	8.48
Foecking, Brian	9.00	9.08	8.34	8.11
Hills, Barry	9.10	9.27	9.00	9.00
Hurst, Kevin R.	9.07	9.00	8.72	8.60
Lonsway, Chris	9.12	9.17	8.24	8.06
Lowsky, John	9.30	9.25	8.83	8.80
Potocar, William P	9.12	9.23	8.84	8.91
Radonich, Pete	9.20	9.17	8.43	8.13
Seiz, Ray	9.33	9.24	9.18	8.57
Trevino, Bobby	8.78	8.81	8.49	8.31
Zalewski, John	9.48	9.44	9.29	9.00
MAXIMUM	9.48	9.48	9.29	9.06
MINIMUM	7.21	7.60	6.97	7.16
RANGE(MAX-MIN)	2.270	1.880	2.320	1.900
MEAN	8.950	8.981	8.549	8.420
STANDARD DEVIATION	0.551	0.482	0.572	0.529

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

G1-4 YI Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Aguirre, Nancy P	-3.16	-2.87	-2.76	-2.38
Avis, Steven	0.93	1.04	1.15	1.21
Barrera, Tony	-0.05	0.06	-0.24	-0.15
Cales, Jonathon	0.24	0.25	0.19	0.38
Campbell, Bryan	-1.25	-1.58	-1.01	-1.61
Castillo, George	-0.33	-0.73	-0.59	0.11
Foecking, Brian	0.09	0.21	-0.37	-0.59
Hills, Barry	0.27	0.60	0.79	1.10
Hurst, Kevin R.	0.22	0.04	0.30	0.34
Lonsway, Chris	0.31	0.39	-0.54	-0.68
Lowsky, John	0.64	0.56	0.49	0.72
Potocar, William P	0.31	0.52	0.51	0.93
Radonich, Pete	0.45	0.39	-0.21	-0.55
Seiz, Ray	0.69	0.54	1.10	0.28
Trevino, Bobby	-0.31	-0.36	-0.10	-0.21
Zalewski, John	0.96	0.95	1.29	1.10
MAXIMUM	-3.16	-2.87	-2.76	-2.38
MINIMUM	-0.05	0.04	-0.10	0.11
RANGE(MAX-MIN)	-3.105	-2.907	-2.656	-2.493
MEAN	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

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

Rated Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Barrera, Tony	9.25	9.05	8.39	8.43
Cales, Jonathon	9.02	8.78	8.44	8.78
Campbell, Bryan	7.85	7.79	7.53	7.85
Foecking, Brian	9.28	9.21	8.32	8.58
Grundza, Richard	9.05	8.87	8.21	8.53
Hurst, Kevin R.	9.09	8.91	8.76	9.04
Lonsway, Chris	8.75	8.46	7.84	8.09
Lowsky, John	9.13	9.00	8.96	8.75
May, Marianne	9.25	9.01	8.54	8.60
Radonich, Pete	8.81	8.58	7.94	8.14
Rodriguez, Jesus (Jesse)	9.05	8.86	8.24	7.99
MAXIMUM	9.28	9.21	8.96	9.04
MINIMUM	7.85	7.79	7.53	7.85
RANGE(MAX-MIN)	1.430	1.420	1.430	1.190
MEAN	8.957	8.775	8.288	8.435
STANDARD DEVIATION	0.404	0.389	0.410	0.373

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

H1-4 YI Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Barrera, Tony	0.72	0.71	0.25	-0.01
Cales, Jonathon	0.16	0.01	0.37	0.93
Campbell, Bryan	-2.74	-2.53	-1.85	-1.57
Foecking, Brian	0.80	1.12	0.08	0.39
Grundza, Richard	0.23	0.25	-0.19	0.26
Hurst, Kevin R.	0.33	0.35	1.15	1.63
Lonsway, Chris	-0.51	-0.81	-1.09	-0.92
Lowsky, John	0.43	0.58	1.64	0.85
May, Marianne	0.72	0.61	0.61	0.44
Radonich, Pete	-0.36	-0.50	-0.85	-0.79
Rodriguez, Jesus (Jesse)	0.23	0.22	-0.12	-1.19
MAXIMUM	-2.74	-2.53	-1.85	1.63
MINIMUM	0.16	0.01	0.08	-0.01
RANGE(MAX-MIN)	-2.894	-2.545	-1.929	1.637
MEAN	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= M1 - CAL DV4 PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Barrera, Tony	0.70	6.35	9.74	5.18	9.70
Cales, Jonathon	0.89	6.28	9.90	5.41	9.90
Campbell, Bryan	1.02	4.71	9.88	3.26	9.96
Castillo, George	1.18	5.95	9.79	5.88	9.74
Foecking, Brian	1.95	6.39	9.70	5.59	9.76
Greenland, Paul	1.12	7.21	10.00	5.76	9.95
Hills, Barry	0.72	5.44	9.70	5.11	9.70
Lonsway, Chris	0.85	6.11	9.50	5.69	9.60
Lopez, Frank	0.71	6.10	9.90	5.10	9.90
Lowsky, John	0.85	6.48	9.50	5.72	9.63
May, Marianne	0.78	7.06	9.78	5.74	9.66
Potocar, William P	1.11	6.64	9.80	5.70	9.90
Radonich, Pete	1.37	6.42	9.95	5.49	9.90
Sanchez, Arthur	0.85	6.79	9.90	5.72	9.90
Seiz, Ray	1.07	5.34	9.76	5.86	9.90
Viera, Ralph B.	0.71	7.01	9.79	7.95	9.87
MAXIMUM	1.95	7.21	10.00	7.95	9.96
MINIMUM	0.70	4.71	9.50	3.26	9.60
RANGE(MAX-MIN)	1.250	2.500	0.500	4.690	0.360
MEAN	0.993	6.268	9.787	5.573	9.811
STANDARD DEVIATION	0.323	0.668	0.142	0.892	0.122

Part ID= M1 - CAL DV4 PISTON

M1 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Barrera, Tony	-0.90	0.12	-0.33	-0.44	-0.90
Cales, Jonathon	-0.32	0.02	0.80	-0.18	0.73
Campbell, Bryan	0.09	-2.33	0.66	-2.59	1.22
Castillo, George	0.58	-0.48	0.02	0.34	-0.58
Foecking, Brian	2.96	0.18	-0.61	0.02	-0.41
Greenland, Paul	0.39	1.41	1.50	0.21	1.14
Hills, Barry	-0.84	-1.24	-0.61	-0.52	-0.90
Lonsway, Chris	-0.44	-0.24	-2.02	0.13	-1.72
Lopez, Frank	-0.87	-0.25	0.80	-0.53	0.73
Lowsky, John	-0.44	0.32	-2.02	0.17	-1.48
May, Marianne	-0.66	1.19	-0.05	0.19	-1.23
Potocar, William P	0.36	0.56	0.09	0.14	0.73
Radonich, Pete	1.17	0.23	1.15	-0.09	0.73
Sanchez, Arthur	-0.44	0.78	0.80	0.17	0.73
Seiz, Ray	0.24	-1.39	-0.19	0.32	0.73
Viera, Ralph B.	-0.87	1.11	0.02	2.66	0.48
MAXIMUM	2.96	-2.33	-2.02	2.66	-1.72
MINIMUM	0.09	0.02	0.02	0.02	-0.41
RANGE(MAX-MIN)	2.877	-2.350	-2.044	2.645	-1.307
MEAN	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= N1 - CAL DV4 PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Avis, Steven	0.74	0.80	1.35	0.05	3.09
Campbell, Bryan	1.73	0.90	1.45	0.25	3.02
Caproni, David	0.75	0.86	1.51	0.11	3.12
Foecking, Brian	1.37	0.90	1.39	0.13	2.77
Hills, Barry	0.88	0.78	1.10	0.55	3.54
Hurst, Kevin R.	1.18	0.88	1.63	0.10	3.31
Lopez, Frank	0.74	0.68	1.37	0.05	2.50
Lowsky, John	0.75	0.77	1.18	0.13	3.76
May, Marianne	0.76	0.69	1.85	0.12	3.18
Radonich, Pete	1.33	0.81	1.35	0.04	2.84
Rodriguez, Jesus (Jesse)	0.74	0.95	1.30	0.23	3.42
Seiz, Ray	0.74	0.68	1.72	0.17	3.02
Viera, Ralph B.	0.86	0.76	1.10	0.05	2.92
Zalewski, John	0.74	0.57	1.39	0.22	4.35
MAXIMUM	1.73	0.95	1.85	0.55	4.35
MINIMUM	0.74	0.57	1.10	0.04	2.50
RANGE(MAX-MIN)	0.990	0.380	0.750	0.510	1.850
MEAN	0.951	0.788	1.406	0.157	3.203
STANDARD DEVIATION	0.320	0.106	0.218	0.133	0.462

Part ID= N1 - CAL DV4 PISTON

N1 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Avis, Steven	-0.66	0.11	-0.26	-0.81	-0.24
Campbell, Bryan	2.43	1.05	0.20	0.70	-0.40
Caproni, David	-0.63	0.68	0.48	-0.36	-0.18
Foecking, Brian	1.31	1.05	-0.08	-0.20	-0.94
Hills, Barry	-0.22	-0.07	-1.41	2.96	0.73
Hurst, Kevin R.	0.72	0.87	1.03	-0.43	0.23
Lopez, Frank	-0.66	-1.01	-0.17	-0.81	-1.52
Lowsky, John	-0.63	-0.17	-1.04	-0.20	1.21
May, Marianne	-0.60	-0.92	2.04	-0.28	-0.05
Radonich, Pete	1.19	0.21	-0.26	-0.88	-0.78
Rodriguez, Jesus (Jesse)	-0.66	1.52	-0.49	0.55	0.47
Seiz, Ray	-0.66	-1.01	1.44	0.10	-0.40
Viera, Ralph B.	-0.28	-0.26	-1.41	-0.81	-0.61
Zalewski, John	-0.66	-2.05	-0.08	0.47	2.48
MAXIMUM	2.43	-2.05	2.04	2.96	2.48
MINIMUM	-0.22	-0.07	-0.08	0.10	-0.05
RANGE(MAX-MIN)	2.656	-1.973	2.113	2.864	2.531
MEAN	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= O1 - CAL DV4 PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Avis, Steven	0.58	3.23	9.70	1.41	9.80
Barrera, Tony	0.55	3.77	9.96	2.08	9.78
Cales, Jonathon	0.68	3.05	9.90	1.42	9.90
Campbell, Bryan	1.04	2.54	9.92	2.22	9.73
Caproni, David	0.64	3.46	9.80	2.97	9.80
Castillo, George	0.64	3.10	9.68	2.01	9.43
Greenland, Paul	0.62	3.96	9.90	2.29	9.95
Hurst, Kevin R.	1.04	3.31	9.60	2.73	9.55
Lonsway, Chris	0.61	3.37	9.60	2.75	9.60
Lowsky, John	0.59	3.19	9.80	1.95	9.74
Potocar, William P	0.66	3.59	9.80	2.86	9.90
Rodriguez, Jesus (Jesse)	0.59	3.12	9.30	1.67	9.46
Sanchez, Arthur	1.07	3.03	9.90	1.63	9.90
Seiz, Ray	0.65	2.86	9.90	3.11	9.90
Zalewski, John	0.60	3.18	9.90	2.47	9.88
MAXIMUM	1.07	3.96	9.96	3.11	9.95
MINIMUM	0.55	2.54	9.30	1.41	9.43
RANGE(MAX-MIN)	0.520	1.420	0.660	1.700	0.520
MEAN	0.704	3.251	9.777	2.238	9.755
STANDARD DEVIATION	0.182	0.353	0.177	0.564	0.169

Part ID= O1 - CAL DV4 PISTON

O1 Yi Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Avis, Steven	-0.68	-0.06	-0.44	-1.47	0.27
Barrera, Tony	-0.84	1.47	1.03	-0.28	0.15
Cales, Jonathon	-0.13	-0.57	0.69	-1.45	0.86
Campbell, Bryan	1.84	-2.01	0.81	-0.03	-0.15
Caproni, David	-0.35	0.59	0.13	1.30	0.27
Castillo, George	-0.35	-0.43	-0.55	-0.40	-1.92
Greenland, Paul	-0.46	2.01	0.69	0.09	1.15
Hurst, Kevin R.	1.84	0.17	-1.00	0.87	-1.21
Lonsway, Chris	-0.52	0.34	-1.00	0.91	-0.91
Lowsky, John	-0.63	-0.17	0.13	-0.51	-0.09
Potocar, William P	-0.24	0.96	0.13	1.10	0.86
Rodriguez, Jesus (Jesse)	-0.63	-0.37	-2.70	-1.01	-1.74
Sanchez, Arthur	2.01	-0.63	0.69	-1.08	0.86
Seiz, Ray	-0.30	-1.11	0.69	1.55	0.86
Zalewski, John	-0.57	-0.20	0.69	0.41	0.74
MAXIMUM	2.01	-2.01	-2.70	1.55	-1.92
MINIMUM	-0.13	-0.06	0.13	-0.03	-0.09
RANGE(MAX-MIN)	2.140	-1.954	-2.831	1.578	-1.829
MEAN	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= PTCAL - CALIBRATION PISTON TOPS

Rated Values

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

Rater	P1MERI	P2MERI	
Barrera, Tony	8.15	8.14	
Cales, Jonathon	8.37	8.24	
Campbell, Bryan	8.29	8.13	
Castillo, George	7.89	7.50	
Foecking, Brian	8.35	8.19	
Lopez, Frank	8.29	8.44	
Lowsky, John	8.03	8.08	
Radonich, Pete	7.95	8.10	
Rodriguez, Jesus (Jesse)	7.68	7.73	
Sanchez, Arthur	7.57	7.61	
Seiz, Ray	8.40	8.05	
Trevino, Bobby	7.96	8.06	
MAXIMUM	8.40	8.44	
MINIMUM	7.57	7.50	
RANGE(MAX-MIN)	0.830	0.940	
MEAN	8.078	8.023	
STANDARD DEVIATION	0.277	0.272	

Part ID= PTCAL - CALIBRATION PISTON TOPS

PTCAL Yi Values

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

Rater	P1MERI	P2MERI	
Barrera, Tony	0.26	0.43	
Cales, Jonathon	1.06	0.80	
Campbell, Bryan	0.77	0.39	
Castillo, George	-0.68	-1.92	
Foecking, Brian	0.98	0.62	
Lopez, Frank	0.77	1.53	
Lowsky, John	-0.17	0.21	
Radonich, Pete	-0.46	0.28	
Rodriguez, Jesus (Jesse)	-1.44	-1.07	
Sanchez, Arthur	-1.83	-1.52	
Seiz, Ray	1.17	0.10	
Trevino, Bobby	-0.42	0.14	
MAXIMUM	-1.83	-1.92	
MINIMUM	-0.17	0.10	
RANGE(MAX-MIN)	-1.662	-2.020	
MEAN	0.000	0.000	
STANDARD DEVIATION	1.000	1.000	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VALCAL - CALIBRATION INTAKE VALVES

Rated Values

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

Rater	P1	P2
Avis, Steven	9.01	9.20
Barrera, Tony	8.80	9.30
Cales, Jonathon	9.10	9.25
Campbell, Bryan	9.30	9.00
Caproni, David	9.10	9.00
Castillo, George	9.00	8.90
Foecking, Brian	9.30	9.00
Fujita, Hirokazu	9.30	9.10
Lonsway, Chris	9.50	9.10
Lopez, Frank	8.50	9.20
Lowsky, John	9.50	9.10
May, Marianne	9.10	9.20
Pitta, Jimmy	9.20	9.00
Potocar, William P	9.50	9.10
Radonich, Pete	8.30	8.80
Rodriguez, Jesus (Jesse)	9.10	8.60
Sanchez, Arthur	8.70	9.00
Seiz, Ray	9.35	9.15
Trevino, Bobby	9.10	9.30
Viera, Ralph B.	9.40	9.10
MAXIMUM	9.50	9.30
MINIMUM	8.30	8.60
RANGE(MAX-MIN)	1.200	0.700
MEAN	9.108	9.070
STANDARD DEVIATION	0.327	0.170

Part ID= VALCAL - CALIBRATION INTAKE VALVES

VALCAL YI Values

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

Rater	P1	P2
Avis, Steven	-0.30	0.77
Barrera, Tony	-0.94	1.36
Cales, Jonathon	-0.02	1.06
Campbell, Bryan	0.59	-0.41
Caproni, David	-0.02	-0.41
Castillo, George	-0.33	-1.00
Foecking, Brian	0.59	-0.41
Fujita, Hirokazu	0.59	0.18
Lonsway, Chris	1.20	0.18
Lopez, Frank	-1.86	0.77
Lowsky, John	1.20	0.18
May, Marianne	-0.02	0.77
Pitta, Jimmy	0.28	-0.41
Potocar, William P	1.20	0.18
Radonich, Pete	-2.47	-1.59
Rodriguez, Jesus (Jesse)	-0.02	-2.77
Sanchez, Arthur	-1.25	-0.41
Seiz, Ray	0.74	0.47
Trevino, Bobby	-0.02	1.36
Viera, Ralph B.	0.89	0.18
MAXIMUM	-2.47	-2.77
MINIMUM	-0.02	0.18
RANGE(MAX-MIN)	-2.448	-2.947
MEAN	0.000	0.000
STANDARD DEVIATION	1.000	1.000

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= T1 - CAL FIELD PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT	
Barrera, Tony	0.60	0.89	2.29	1.50	3.11	6.23	6.00	
Cales, Jonathon	0.52	0.75	2.10	1.73	3.02	5.51	5.43	
Campbell, Bryan	0.99	0.96	1.70	1.29	2.48	6.03	5.96	
Castillo, George	0.52	0.75	2.30	1.83	2.93	6.70	6.15	
Greenland, Paul	0.45	0.75	2.24	1.90	2.59	5.80	5.63	
Hurst, Kevin R.	0.65	0.83	1.98	1.98	3.10	5.82	5.35	
Lopez, Frank	0.99	0.92	2.11	1.81	3.91	6.71	6.56	
Lowsky, John	0.47	0.75	2.78	2.20	3.93	6.35	5.95	
May, Marianne	0.89	0.80	1.96	1.47	2.63	6.35	6.40	
Radonich, Pete	0.58	0.75	2.07	1.36	3.20	5.67	5.61	
Sanchez, Arthur	0.85	0.93	2.66	1.91	2.58	6.61	6.11	
Seiz, Ray	0.47	0.74	2.23	2.19	3.39	6.19	6.51	
MAXIMUM	0.99	0.96	2.78	2.20	3.93	6.71	6.56	
MINIMUM	0.45	0.74	1.70	1.29	2.48	5.51	5.35	
RANGE(MAX-MIN)	0.540	0.220	1.080	0.910	1.450	1.200	1.210	
MEAN	0.665	0.818	2.202	1.764	3.073	6.164	5.972	
STANDARD DEVIATION	0.207	0.084	0.295	0.303	0.486	0.404	0.404	

Part ID= T1 - CAL FIELD PISTON

T1 Yi Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT	
Barrera, Tony	-0.31	0.85	0.30	-0.87	0.08	0.16	0.07	
Cales, Jonathon	-0.70	-0.81	-0.34	-0.11	-0.11	-1.62	-1.34	
Campbell, Bryan	1.57	1.68	-1.70	-1.57	-1.22	-0.33	-0.03	
Castillo, George	-0.70	-0.81	0.33	0.22	-0.29	1.32	0.44	
Greenland, Paul	-1.04	-0.81	0.13	0.45	-0.99	-0.90	-0.84	
Hurst, Kevin R.	-0.07	0.14	-0.75	0.71	0.06	-0.85	-1.54	
Lopez, Frank	1.57	1.21	-0.31	0.15	1.72	1.35	1.45	
Lowsky, John	-0.94	-0.81	1.96	1.44	1.76	0.46	-0.05	
May, Marianne	1.09	-0.22	-0.82	-0.97	-0.91	0.46	1.06	
Radonich, Pete	-0.41	-0.81	-0.45	-1.33	0.26	-1.22	-0.89	
Sanchez, Arthur	0.89	1.33	1.55	0.48	-1.01	1.10	0.34	
Seiz, Ray	-0.94	-0.93	0.10	1.41	0.65	0.06	1.33	
MAXIMUM	1.57	1.68	1.96	-1.57	1.76	-1.62	-1.54	
MINIMUM	-0.07	0.14	0.10	-0.11	0.06	0.06	-0.03	
RANGE(MAX-MIN)	1.641	1.544	1.862	-1.452	1.707	-1.682	-1.508	
MEAN	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	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= U1 - CAL FIELD PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Caproni, David	0.80	0.65	3.58	1.59	2.03	6.43	5.80
Foecking, Brian	0.96	0.71	2.20	1.61	1.28	5.43	4.82
Hills, Barry	0.94	0.65	2.88	1.62	1.68	6.31	4.51
Lopez, Frank	1.01	0.72	2.66	2.19	1.52	6.65	4.56
Lowsky, John	1.04	0.65	4.15	1.43	2.70	6.45	6.00
May, Marianne	0.87	0.67	2.65	1.53	1.59	5.73	4.50
Pitta, Jimmy	0.75	0.73	2.76	1.70	1.67	4.75	4.05
Radonich, Pete	0.83	0.66	2.63	1.35	1.38	5.25	4.49
Rodriguez, Jesus (Jesse)	0.90	0.66	2.49	1.36	1.28	5.18	4.13
Seiz, Ray	1.04	0.53	2.99	2.21	1.67	5.79	5.45
Trevino, Bobby	0.97	0.76	3.22	1.27	2.01	6.04	5.38
Viera, Ralph B.	0.96	0.70	2.84	1.45	1.82	7.72	7.62
Zalewski, John	0.92	0.81	4.44	1.76	3.02	5.89	5.64
MAXIMUM	1.04	0.81	4.44	2.21	3.02	7.72	7.62
MINIMUM	0.75	0.53	2.20	1.27	1.28	4.75	4.05
RANGE(MAX-MIN)	0.290	0.280	2.240	0.940	1.740	2.970	3.570
MEAN	0.922	0.685	3.038	1.621	1.819	5.971	5.150
STANDARD DEVIATION	0.090	0.067	0.654	0.294	0.523	0.770	0.983

Part ID= U1 - CAL FIELD PISTON

U1 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Caproni, David	-1.36	-0.51	0.83	-0.10	0.40	0.60	0.66
Foecking, Brian	0.42	0.38	-1.28	-0.04	-1.03	-0.70	-0.34
Hills, Barry	0.20	-0.51	-0.24	0.00	-0.27	0.44	-0.65
Lopez, Frank	0.97	0.52	-0.58	1.94	-0.57	0.88	-0.60
Lowsky, John	1.31	-0.51	1.70	-0.65	1.69	0.62	0.86
May, Marianne	-0.58	-0.22	-0.59	-0.31	-0.44	-0.31	-0.66
Pitta, Jimmy	-1.91	0.67	-0.42	0.27	-0.29	-1.59	-1.12
Radonich, Pete	-1.03	-0.37	-0.62	-0.92	-0.84	-0.94	-0.67
Rodriguez, Jesus (Jesse)	-0.25	-0.37	-0.84	-0.89	-1.03	-1.03	-1.04
Seiz, Ray	1.31	-2.29	-0.07	2.01	-0.29	-0.23	0.31
Trevino, Bobby	0.53	1.12	0.28	-1.19	0.37	0.09	0.23
Viera, Ralph B.	0.42	0.23	-0.30	-0.58	0.00	2.27	2.51
Zalewski, John	-0.03	1.86	2.14	0.47	2.30	-0.11	0.50
MAXIMUM	-1.91	-2.29	2.14	2.01	2.30	2.27	2.51
MINIMUM	-0.03	-0.22	-0.07	0.00	0.00	0.09	0.23
RANGE(MAX-MIN)	-1.889	-2.077	2.217	2.008	2.296	2.183	2.278
MEAN	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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= V1 - CAL FIELD PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Avis, Steven	0.70	0.75	2.09	0.65	1.11	7.20	7.04
Barrera, Tony	0.74	0.75	2.57	0.70	1.43	6.83	6.71
Cales, Jonathon	0.68	0.75	2.41	0.84	1.01	6.18	5.97
Castillo, George	0.67	0.75	2.68	0.95	1.14	7.20	7.21
Greenland, Paul	0.68	0.75	2.36	0.61	1.08	6.50	6.70
Hurst, Kevin R.	0.86	0.75	2.73	1.17	1.43	7.05	6.32
Lonsway, Chris	0.75	0.75	1.88	0.82	1.28	6.34	6.00
Lowsky, John	0.62	0.94	3.09	0.81	1.00	6.98	7.35
Pitta, Jimmy	0.74	0.74	2.26	0.83	1.21	6.30	6.30
Rodriguez, Jesus (Jesse)	0.67	0.75	2.23	0.74	1.02	5.65	6.10
Sanchez, Arthur	0.64	0.71	2.15	0.85	1.23	7.89	7.79
Viera, Ralph B.	0.50	0.71	1.96	2.07	2.77	8.11	7.52
Zalewski, John	0.75	0.75	3.19	1.33	0.81	7.28	7.10
MAXIMUM	0.86	0.94	3.19	2.07	2.77	8.11	7.79
MINIMUM	0.50	0.71	1.88	0.61	0.81	5.65	5.97
RANGE(MAX-MIN)	0.360	0.230	1.310	1.460	1.960	2.460	1.820
MEAN	0.692	0.758	2.431	0.952	1.271	6.885	6.778
STANDARD DEVIATION	0.084	0.057	0.406	0.391	0.483	0.690	0.607

Part ID= V1 - CAL FIELD PISTON

V1 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Avis, Steven	0.09	-0.14	-0.84	-0.77	-0.33	0.46	0.43
Barrera, Tony	0.56	-0.14	0.34	-0.64	0.33	-0.08	-0.11
Cales, Jonathon	-0.15	-0.14	-0.05	-0.29	-0.54	-1.02	-1.33
Castillo, George	-0.26	-0.14	0.61	0.00	-0.27	0.46	0.71
Greenland, Paul	-0.15	-0.14	-0.17	-0.87	-0.40	-0.56	-0.13
Hurst, Kevin R.	1.99	-0.14	0.74	0.56	0.33	0.24	-0.75
Lonsway, Chris	0.68	-0.14	-1.36	-0.34	0.02	-0.79	-1.28
Lowsky, John	-0.86	3.21	1.62	-0.36	-0.56	0.14	0.94
Pitta, Jimmy	0.56	-0.31	-0.42	-0.31	-0.13	-0.85	-0.79
Rodriguez, Jesus (Jesse)	-0.26	-0.14	-0.49	-0.54	-0.52	-1.79	-1.12
Sanchez, Arthur	-0.62	-0.84	-0.69	-0.26	-0.08	1.46	1.67
Viera, Ralph B.	-2.28	-0.84	-1.16	2.86	3.10	1.77	1.22
Zalewski, John	0.68	-0.14	1.87	0.97	-0.95	0.57	0.53
MAXIMUM	-2.28	3.21	1.87	2.86	3.10	-1.79	1.67
MINIMUM	0.09	-0.14	-0.05	0.00	0.02	-0.08	-0.11
RANGE(MAX-MIN)	-2.368	3.349	1.922	2.866	3.085	-1.710	1.778
MEAN	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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VSCALL - CAL VG RC BAFFLE SLUDGE L

Rated Values

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

Rater	TOTALS	
Avis, Steven	9.59	
Barrera, Tony	9.43	
Cales, Jonathon	9.47	
Campbell, Bryan	9.32	
Caproni, David	9.47	
Castillo, George	9.52	
Foecking, Brian	9.33	
Greenland, Paul	9.35	
Grundza, Richard	9.43	
Hills, Barry	9.31	
Hurst, Kevin R.	9.60	
Lonsway, Chris	9.33	
Lopez, Frank	9.51	
Lowsky, John	9.25	
May, Marianne	9.43	
Potocar, William P	9.26	
Radonich, Pete	9.24	
Rodriguez, Jesus (Jesse)	9.42	
Sanchez, Arthur	9.19	
Seiz, Ray	9.19	
Trevino, Bobby	9.33	
Viera, Ralph B.	9.64	
Zalewski, John	9.42	
MAXIMUM	9.64	
MINIMUM	9.19	
RANGE(MAX-MIN)	0.450	
MEAN	9.393	
STANDARD DEVIATION	0.128	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VSCALL - CAL VG RC BAFFLE SLUDGE L

VSCALL Yi Values

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

Rater	TOTALS	
Avis, Steven	1.54	
Barrera, Tony	0.29	
Cales, Jonathon	0.61	
Campbell, Bryan	-0.57	
Caproni, David	0.61	
Castillo, George	1.00	
Foecking, Brian	-0.49	
Greenland, Paul	-0.33	
Grundza, Richard	0.29	
Hills, Barry	-0.65	
Hurst, Kevin R.	1.62	
Lonsway, Chris	-0.49	
Lopez, Frank	0.92	
Lowsky, John	-1.12	
May, Marianne	0.29	
Potocar, William P	-1.04	
Radonich, Pete	-1.19	
Rodriguez, Jesus (Jesse)	0.21	
Sanchez, Arthur	-1.58	
Seiz, Ray	-1.58	
Trevino, Bobby	-0.49	
Viera, Ralph B.	1.93	
Zalewski, John	0.21	
MAXIMUM	1.93	
MINIMUM	0.21	
RANGE(MAX-MIN)	1.720	
MEAN	0.000	
STANDARD DEVIATION	1.000	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VSCALR - CAL VG RC BAFFLE SLUDGE R

Rated Values

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

Rater	TOTALS	
Avis, Steven	9.48	
Barrera, Tony	9.43	
Cales, Jonathon	9.47	
Campbell, Bryan	9.18	
Caproni, David	9.29	
Castillo, George	9.49	
Foecking, Brian	9.32	
Greenland, Paul	9.35	
Grundza, Richard	9.42	
Hills, Barry	9.30	
Hurst, Kevin R.	9.50	
Lonsway, Chris	9.34	
Lopez, Frank	9.49	
Lowsky, John	9.22	
May, Marianne	9.43	
Potocar, William P	9.21	
Radonich, Pete	9.29	
Rodriguez, Jesus (Jesse)	9.35	
Sanchez, Arthur	9.22	
Seiz, Ray	9.23	
Trevino, Bobby	9.30	
Viera, Ralph B.	9.51	
Zalewski, John	9.33	
MAXIMUM	9.51	
MINIMUM	9.18	
RANGE(MAX-MIN)	0.330	
MEAN	9.354	
STANDARD DEVIATION	0.106	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VSCALR - CAL VG RC BAFFLE SLUDGE R

VSCALR Yi Values

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

Rater	TOTALS	
Avis, Steven	1.19	
Barrera, Tony	0.72	
Cales, Jonathon	1.09	
Campbell, Bryan	-1.65	
Caproni, David	-0.61	
Castillo, George	1.28	
Foecking, Brian	-0.32	
Greenland, Paul	-0.04	
Grundza, Richard	0.62	
Hills, Barry	-0.51	
Hurst, Kevin R.	1.38	
Lonsway, Chris	-0.14	
Lopez, Frank	1.28	
Lowsky, John	-1.27	
May, Marianne	0.72	
Potocar, William P	-1.36	
Radonich, Pete	-0.61	
Rodriguez, Jesus (Jesse)	-0.04	
Sanchez, Arthur	-1.27	
Seiz, Ray	-1.18	
Trevino, Bobby	-0.51	
Viera, Ralph B.	1.47	
Zalewski, John	-0.23	
MAXIMUM	-1.65	
MINIMUM	-0.04	
RANGE(MAX-MIN)	-1.607	
MEAN	0.000	
STANDARD DEVIATION	1.000	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VVCALL - CAL VG RC BAFFLE VARNISH L

Rated Values

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

Rater	AVERAG	
Avis, Steven	9.80	
Barrera, Tony	9.70	
Cales, Jonathon	9.68	
Campbell, Bryan	10.00	
Caproni, David	9.70	
Castillo, George	9.73	
Foecking, Brian	9.73	
Greenland, Paul	9.70	
Grundza, Richard	9.70	
Hills, Barry	9.68	
Hurst, Kevin R.	9.66	
Lonsway, Chris	9.76	
Lopez, Frank	9.90	
Lowsky, John	9.60	
May, Marianne	9.73	
Potocar, William P	9.77	
Radonich, Pete	9.78	
Rodriguez, Jesus (Jesse)	9.90	
Sanchez, Arthur	9.50	
Seiz, Ray	9.50	
Trevino, Bobby	9.70	
Veiga, Victor	9.40	
Viera, Ralph B.	9.65	
Zalewski, John	9.80	
MAXIMUM	10.00	
MINIMUM	9.40	
RANGE(MAX-MIN)	0.600	
MEAN	9.711	
STANDARD DEVIATION	0.130	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VVCALL - CAL VG RC BAFFLE VARNISH L

VVCALL Yi Values

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

Rater	AVERAG	
Avis, Steven	0.68	
Barrera, Tony	-0.09	
Cales, Jonathon	-0.24	
Campbell, Bryan	2.22	
Caproni, David	-0.09	
Castillo, George	0.14	
Foecking, Brian	0.14	
Greenland, Paul	-0.09	
Grundza, Richard	-0.09	
Hills, Barry	-0.24	
Hurst, Kevin R.	-0.39	
Lonsway, Chris	0.37	
Lopez, Frank	1.45	
Lowsky, John	-0.85	
May, Marianne	0.14	
Potocar, William P	0.45	
Radonich, Pete	0.53	
Rodriguez, Jesus (Jesse)	1.45	
Sanchez, Arthur	-1.62	
Seiz, Ray	-1.62	
Trevino, Bobby	-0.09	
Veiga, Victor	-2.39	
Viera, Ralph B.	-0.47	
Zalewski, John	0.68	
MAXIMUM	-2.39	
MINIMUM	-0.09	
RANGE(MAX-MIN)	-2.305	
MEAN	0.000	
STANDARD DEVIATION	1.000	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VVICALR - CAL VG RC BAFFLE VARNISH R

Rated Values

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

Rater	AVERAG	
Avis, Steven	9.71	
Barrera, Tony	9.67	
Cales, Jonathon	9.62	
Campbell, Bryan	10.00	
Caproni, David	9.60	
Castillo, George	9.72	
Foecking, Brian	9.59	
Greenland, Paul	9.70	
Grundza, Richard	9.70	
Hills, Barry	9.68	
Hurst, Kevin R.	9.57	
Lonsway, Chris	9.70	
Lopez, Frank	9.82	
Lowsky, John	9.57	
May, Marianne	9.65	
Potocar, William P	9.73	
Radonich, Pete	9.68	
Rodriguez, Jesus (Jesse)	9.87	
Sanchez, Arthur	9.32	
Seiz, Ray	9.34	
Trevino, Bobby	9.68	
Veiga, Victor	9.47	
Viera, Ralph B.	9.78	
Zalewski, John	9.70	
MAXIMUM	10.00	
MINIMUM	9.32	
RANGE(MAX-MIN)	0.680	
MEAN	9.661	
STANDARD DEVIATION	0.147	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VVICALR - CAL VG RC BAFFLE VARNISH R

VVICALR Yi Values

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

Rater	AVERAG	
Avis, Steven	0.33	
Barrera, Tony	0.06	
Cales, Jonathon	-0.28	
Campbell, Bryan	2.30	
Caproni, David	-0.42	
Castillo, George	0.40	
Foecking, Brian	-0.48	
Greenland, Paul	0.26	
Grundza, Richard	0.26	
Hills, Barry	0.13	
Hurst, Kevin R.	-0.62	
Lonsway, Chris	0.26	
Lopez, Frank	1.08	
Lowsky, John	-0.62	
May, Marianne	-0.08	
Potocar, William P	0.47	
Radonich, Pete	0.13	
Rodriguez, Jesus (Jesse)	1.42	
Sanchez, Arthur	-2.32	
Seiz, Ray	-2.18	
Trevino, Bobby	0.13	
Veiga, Victor	-1.30	
Viera, Ralph B.	0.81	
Zalewski, John	0.26	
MAXIMUM	-2.32	
MINIMUM	0.06	
RANGE(MAX-MIN)	-2.377	
MEAN	0.000	
STANDARD DEVIATION	1.000	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= A1 - SEQUENCE III

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THIOT	ATTOT	
Aguirre, Nancy P	2.11	0.62	9.73	0.61	1.20	2.56	9.37	9.90	
Campbell, Bryan	4.24	0.87	9.30	0.55	2.75	2.72	8.68	9.53	
Foecking, Brian	4.39	0.75	9.78	0.69	2.06	2.20	8.93	9.95	
Hills, Barry	4.39	0.75	9.83	0.82	2.24	2.30	9.38	9.90	
Hurst, Kevin R.	5.61	0.74	9.65	0.99	1.96	2.36	9.55	9.90	
Lopez, Frank	4.03	0.75	9.79	0.80	2.40	2.19	9.14	9.90	
Lowsky, John	4.87	0.73	9.61	0.98	3.47	3.98	8.58	10.00	
May, Marianne	2.48	0.75	9.77	0.78	2.21	2.25	9.03	9.90	
Radonich, Pete	4.34	0.74	9.82	0.79	2.05	2.11	8.98	9.95	
Seiz, Ray	4.48	0.74	9.41	0.85	2.67	3.08	8.72	9.60	
Trevino, Bobby	4.06	0.75	9.59	0.66	2.33	2.91	9.39	9.90	
Viera, Ralph B.	4.54	0.73	9.45	1.00	2.33	2.26	9.03	9.99	
MAXIMUM	5.61	0.87	9.83	1.00	3.47	3.98	9.55	10.00	
MINIMUM	2.11	0.62	9.30	0.55	1.20	2.11	8.58	9.53	
RANGE(MAX-MIN)	3.500	0.250	0.530	0.450	2.270	1.870	0.970	0.470	
MEAN	4.128	0.743	9.644	0.793	2.306	2.577	9.065	9.868	
STANDARD DEVIATION	0.955	0.054	0.177	0.148	0.537	0.539	0.312	0.147	

Part ID= A1 - SEQUENCE III

A1 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THIOT	ATTOT	
Aguirre, Nancy P	-2.11	-2.29	0.49	-1.24	-2.06	-0.03	0.98	0.22	
Campbell, Bryan	0.12	2.35	-1.95	-1.64	0.83	0.27	-1.23	-2.30	
Foecking, Brian	0.27	0.12	0.77	-0.70	-0.46	-0.70	-0.43	0.56	
Hills, Barry	0.27	0.12	1.05	0.18	-0.12	-0.51	1.01	0.22	
Hurst, Kevin R.	1.55	-0.06	0.03	1.33	-0.64	-0.40	1.56	0.22	
Lopez, Frank	-0.10	0.12	0.83	0.05	0.18	-0.72	0.24	0.22	
Lowsky, John	0.78	-0.25	-0.19	1.26	2.17	2.60	-1.56	0.90	
May, Marianne	-1.73	0.12	0.71	-0.09	-0.18	-0.61	-0.11	0.22	
Radonich, Pete	0.22	-0.06	1.00	-0.02	-0.48	-0.87	-0.27	0.56	
Seiz, Ray	0.37	-0.06	-1.33	0.38	0.68	0.93	-1.11	-1.82	
Trevino, Bobby	-0.07	0.12	-0.31	-0.90	0.05	0.62	1.04	0.22	
Viera, Ralph B.	0.43	-0.25	-1.10	1.39	0.05	-0.59	-0.11	0.83	
MAXIMUM	-2.11	2.35	-1.95	-1.64	2.17	2.60	1.56	-2.30	
MINIMUM	-0.07	-0.06	0.03	-0.02	0.05	-0.03	-0.11	0.22	
RANGE(MAX-MIN)	-2.041	2.415	-1.981	-1.619	2.121	2.635	1.668	-2.516	
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	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= A2 - SEQUENCE III

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	1.89	0.74	8.26	0.73	1.02	2.10	9.70	9.91
Campbell, Bryan	3.43	0.79	8.43	1.26	1.74	2.55	9.25	9.54
Foecking, Brian	2.81	0.75	8.68	0.79	1.61	2.08	9.63	9.95
Hills, Barry	2.80	0.75	9.06	0.79	1.58	1.70	9.72	9.90
Hurst, Kevin R.	2.41	0.75	8.20	1.12	1.70	2.06	9.84	9.90
Lopez, Frank	2.60	0.75	8.81	0.90	1.89	2.03	9.72	9.90
Lowsky, John	3.20	0.75	8.42	1.24	2.10	3.25	9.50	10.00
May, Marianne	1.99	0.75	8.41	0.77	1.60	1.80	9.62	9.85
Radonich, Pete	2.60	0.75	8.31	0.84	1.62	2.10	9.70	9.95
Seiz, Ray	2.73	0.74	8.76	1.44	2.14	1.99	9.53	9.80
Viera, Ralph B.	2.71	0.75	8.39	0.86	1.60	1.81	9.91	9.99
MAXIMUM	3.43	0.79	9.06	1.44	2.14	3.25	9.91	10.00
MINIMUM	1.89	0.74	8.20	0.73	1.02	1.70	9.25	9.54
RANGE(MAX-MIN)	1.540	0.050	0.860	0.710	1.120	1.550	0.660	0.460
MEAN	2.652	0.752	8.521	0.976	1.691	2.134	9.647	9.881
STANDARD DEVIATION	0.452	0.013	0.268	0.244	0.300	0.432	0.178	0.127

Part ID= A2 - SEQUENCE III

A2 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	-1.68	-0.89	-0.97	-1.01	-2.23	-0.08	0.30	0.23
Campbell, Bryan	1.72	2.88	-0.34	1.16	0.16	0.96	-2.23	-2.68
Foecking, Brian	0.35	-0.14	0.59	-0.76	-0.27	-0.12	-0.10	0.54
Hills, Barry	0.33	-0.14	2.01	-0.76	-0.37	-1.00	0.41	0.15
Hurst, Kevin R.	-0.53	-0.14	-1.20	0.59	0.03	-0.17	1.08	0.15
Lopez, Frank	-0.11	-0.14	1.08	-0.31	0.66	-0.24	0.41	0.15
Lowsky, John	1.21	-0.14	-0.38	1.08	1.36	2.58	-0.83	0.94
May, Marianne	-1.46	-0.14	-0.41	-0.85	-0.30	-0.77	-0.15	-0.24
Radonich, Pete	-0.11	-0.14	-0.79	-0.56	-0.24	-0.08	0.30	0.54
Seiz, Ray	0.17	-0.89	0.89	1.90	1.50	-0.33	-0.66	-0.64
Viera, Ralph B.	0.13	-0.14	-0.49	-0.48	-0.30	-0.75	1.48	0.86
MAXIMUM	1.72	2.88	2.01	1.90	-2.23	2.58	-2.23	-2.68
MINIMUM	-0.11	-0.14	-0.34	-0.31	0.03	-0.08	-0.10	0.15
RANGE(MAX-MIN)	1.836	3.012	2.348	2.211	-2.265	2.663	-2.136	-2.835
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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= A3 - SEQUENCE III

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	2.42	1.26	8.69	1.00	4.56	1.73	8.51	9.90
Campbell, Bryan	2.74	1.42	8.76	0.95	3.85	1.72	8.92	9.68
Foecking, Brian	1.89	1.59	8.97	1.20	3.35	1.57	8.91	9.90
Hills, Barry	1.54	1.72	9.28	1.05	3.28	1.50	9.52	9.90
Hurst, Kevin R.	1.55	1.41	9.09	1.43	3.08	2.03	9.46	9.90
Lopez, Frank	1.74	1.32	8.88	0.99	3.74	1.88	9.05	9.90
Lowsky, John	2.07	1.64	9.09	1.36	4.51	3.12	8.62	10.00
May, Marianne	1.25	1.40	8.89	1.06	3.54	1.63	9.00	9.92
Radonich, Pete	1.92	1.50	8.93	1.10	3.35	1.85	8.99	9.95
Seiz, Ray	1.72	1.61	3.04	1.58	3.73	2.20	9.10	9.80
Veiga, Victor	1.42	1.48	8.99	1.29	3.57	2.40	9.05	9.80
Viera, Ralph B.	1.91	1.58	8.63	1.21	3.76	1.83	8.90	9.99
MAXIMUM	2.74	1.72	9.28	1.58	4.56	3.12	9.52	10.00
MINIMUM	1.25	1.26	3.04	0.95	3.08	1.50	8.51	9.68
RANGE(MAX-MIN)	1.490	0.460	6.240	0.630	1.480	1.620	1.010	0.320
MEAN	1.848	1.494	8.437	1.185	3.693	1.955	9.003	9.887
STANDARD DEVIATION	0.419	0.138	1.709	0.197	0.454	0.449	0.287	0.089

Part ID= A3 - SEQUENCE III

A3 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	1.36	-1.70	0.15	-0.94	1.91	-0.50	-1.72	0.15
Campbell, Bryan	2.13	-0.54	0.19	-1.19	0.34	-0.52	-0.29	-2.32
Foecking, Brian	0.10	0.70	0.31	0.08	-0.76	-0.86	-0.32	0.15
Hills, Barry	-0.73	1.64	0.49	-0.69	-0.91	-1.01	1.80	0.15
Hurst, Kevin R.	-0.71	-0.61	0.38	1.24	-1.35	0.17	1.59	0.15
Lopez, Frank	-0.26	-1.26	0.26	-0.99	0.10	-0.17	0.17	0.15
Lowsky, John	0.53	1.06	0.38	0.89	1.80	2.59	-1.33	1.27
May, Marianne	-1.42	-0.68	0.27	-0.63	-0.34	-0.72	-0.01	0.37
Radonich, Pete	0.17	0.04	0.29	-0.43	-0.76	-0.23	-0.04	0.71
Seiz, Ray	-0.30	0.84	-3.16	2.00	0.08	0.55	0.34	-0.97
Veiga, Victor	-1.02	-0.10	0.32	0.53	-0.27	0.99	0.17	-0.97
Viera, Ralph B.	0.15	0.62	0.11	0.13	0.15	-0.28	-0.36	1.16
MAXIMUM	2.13	-1.70	-3.16	2.00	1.91	2.59	1.80	-2.32
MINIMUM	0.10	0.04	0.11	0.08	0.08	0.17	-0.01	0.15
RANGE(MAX-MIN)	2.026	-1.741	-3.271	1.929	1.826	2.426	1.812	-2.470
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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= A4 - SEQUENCE III

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	1.22	0.75	10.00	1.06	3.11	3.76	9.86	10.00
Campbell, Bryan	1.61	0.89	9.71	1.07	2.64	2.03	9.52	9.69
Foecking, Brian	1.52	0.75	9.90	1.15	2.46	3.06	9.53	9.90
Hills, Barry	1.44	0.75	9.90	1.33	2.38	2.90	9.74	9.80
Hurst, Kevin R.	1.69	0.75	9.90	1.46	2.60	2.28	9.83	9.95
Lopez, Frank	1.30	0.74	9.90	1.22	2.89	1.96	9.63	9.90
Lowsky, John	1.69	0.75	10.00	1.41	3.39	4.56	9.93	10.00
May, Marianne	0.97	0.75	9.92	1.27	3.62	3.50	9.73	9.92
Radonich, Pete	1.33	0.75	9.95	1.11	2.53	2.95	9.53	9.95
Seiz, Ray	1.38	0.71	9.80	1.79	3.73	3.39	9.41	9.80
Viera, Ralph B.	1.35	0.75	9.99	1.51	3.17	3.03	9.71	10.00
MAXIMUM	1.69	0.89	10.00	1.79	3.73	4.56	9.93	10.00
MINIMUM	0.97	0.71	9.71	1.06	2.38	1.96	9.41	9.69
RANGE(MAX-MIN)	0.720	0.180	0.290	0.730	1.350	2.600	0.520	0.310
MEAN	1.409	0.758	9.906	1.307	2.956	3.038	9.675	9.901
STANDARD DEVIATION	0.215	0.045	0.088	0.223	0.478	0.772	0.164	0.100

Part ID= A4 - SEQUENCE III

A4 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	-0.88	-0.18	1.07	-1.11	0.32	0.94	1.13	0.99
Campbell, Bryan	0.93	2.91	-2.24	-1.06	-0.66	-1.31	-0.94	-2.11
Foecking, Brian	0.52	-0.18	-0.07	-0.70	-1.04	0.03	-0.88	-0.01
Hills, Barry	0.14	-0.18	-0.07	0.10	-1.20	-0.18	0.40	-1.01
Hurst, Kevin R.	1.31	-0.18	-0.07	0.68	-0.75	-0.98	0.95	0.49
Lopez, Frank	-0.51	-0.40	-0.07	-0.39	-0.14	-1.40	-0.27	-0.01
Lowsky, John	1.31	-0.18	1.07	0.46	0.91	1.97	1.55	0.99
May, Marianne	-2.04	-0.18	0.16	-0.17	1.39	0.60	0.34	0.19
Radonich, Pete	-0.37	-0.18	0.50	-0.88	-0.89	-0.11	-0.88	0.49
Seiz, Ray	-0.14	-1.06	-1.21	2.16	1.62	0.46	-1.61	-1.01
Viera, Ralph B.	-0.27	-0.18	0.96	0.91	0.45	-0.01	0.22	0.99
MAXIMUM	-2.04	2.91	-2.24	2.16	1.62	1.97	-1.61	-2.11
MINIMUM	-0.14	-0.18	-0.07	0.10	-0.14	-0.01	0.22	-0.01
RANGE(MAX-MIN)	-1.907	3.087	-2.170	2.060	1.756	1.983	-1.826	-2.105
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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= A5 - SQUARE CUT

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT
Campbell, Bryan	1.21	8.18	9.46	8.74	4.75	8.93	9.43
Foecking, Brian	1.28	8.47	9.84	9.97	4.71	9.85	9.88
Hills, Barry	1.37	8.17	9.80	9.80	3.87	9.70	9.80
Lopez, Frank	1.44	8.31	9.80	9.90	4.42	9.68	9.90
May, Marianne	0.96	8.20	9.92	9.98	4.48	9.74	9.80
Radonich, Pete	1.25	8.63	9.90	9.90	4.78	9.80	9.90
Seiz, Ray	1.37	8.30	9.74	9.70	3.78	9.64	9.52
Viera, Ralph B.	1.35	7.72	9.81	9.76	4.89	9.52	9.71
MAXIMUM	1.44	8.63	9.92	9.98	4.89	9.85	9.90
MINIMUM	0.96	7.72	9.46	8.74	3.78	8.93	9.43
RANGE(MAX-MIN)	0.480	0.910	0.460	1.240	1.110	0.920	0.470
MEAN	1.279	8.248	9.784	9.719	4.460	9.608	9.743
STANDARD DEVIATION	0.149	0.266	0.143	0.408	0.422	0.292	0.179

Part ID= A5 - SQUARE CUT

A5 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT
Campbell, Bryan	-0.46	-0.25	-2.26	-2.40	0.69	-2.32	-1.75
Foecking, Brian	0.01	0.84	0.39	0.62	0.59	0.83	0.77
Hills, Barry	0.61	-0.29	0.11	0.20	-1.40	0.32	0.32
Lopez, Frank	1.08	0.24	0.11	0.44	-0.09	0.25	0.88
May, Marianne	-2.14	-0.18	0.95	0.64	0.05	0.45	0.32
Radonich, Pete	-0.19	1.44	0.81	0.44	0.76	0.66	0.88
Seiz, Ray	0.61	0.20	-0.31	-0.05	-1.61	0.11	-1.25
Viera, Ralph B.	0.48	-1.99	0.18	0.10	1.02	-0.30	-0.18
MAXIMUM	-2.14	-1.99	-2.26	-2.40	-1.61	-2.32	-1.75
MINIMUM	0.01	-0.18	0.11	-0.05	0.05	0.11	-0.18
RANGE(MAX-MIN)	-2.151	-1.808	-2.377	-2.355	-1.659	-2.435	-1.568
MEAN	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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= A6 - SEQUENCE III

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	0.77	2.76	8.96	1.28	3.12	4.97	9.15	9.74
Campbell, Bryan	0.99	3.64	9.45	2.08	2.58	5.11	8.80	9.40
Foecking, Brian	0.62	3.20	9.79	1.68	3.07	5.30	8.90	9.34
Hills, Barry	0.75	3.75	9.83	1.66	2.96	5.79	9.42	9.65
Hurst, Kevin R.	0.75	3.26	9.76	1.80	2.42	5.00	9.55	9.64
Lopez, Frank	0.75	3.38	9.70	1.29	3.24	6.22	8.45	9.32
May, Marianne	0.77	3.20	9.73	1.98	3.22	6.27	8.91	9.38
Radonich, Pete	0.65	3.28	9.83	1.64	2.97	5.45	8.86	9.37
Seiz, Ray	0.64	3.37	9.38	1.89	3.26	6.84	8.67	9.29
Veiga, Victor	0.81	3.18	9.52	1.87	3.26	6.30	9.38	9.53
Viera, Ralph B.	1.06	3.14	9.69	2.60	3.56	6.07	8.36	9.55
MAXIMUM	1.06	3.75	9.83	2.60	3.56	6.84	9.55	9.74
MINIMUM	0.62	2.76	8.96	1.28	2.42	4.97	8.36	9.29
RANGE(MAX-MIN)	0.440	0.990	0.870	1.320	1.140	1.870	1.190	0.450
MEAN	0.778	3.287	9.604	1.797	3.060	5.756	8.950	9.474
STANDARD DEVIATION	0.137	0.261	0.263	0.368	0.324	0.629	0.389	0.155

Part ID= A6 - SEQUENCE III

A6 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	-0.06	-2.02	-2.45	-1.41	0.19	-1.25	0.51	1.72
Campbell, Bryan	1.54	1.35	-0.59	0.77	-1.48	-1.03	-0.39	-0.48
Foecking, Brian	-1.15	-0.33	0.71	-0.32	0.03	-0.73	-0.13	-0.86
Hills, Barry	-0.21	1.77	0.86	-0.37	-0.31	0.05	1.21	1.14
Hurst, Kevin R.	-0.21	-0.10	0.60	0.01	-1.98	-1.20	1.54	1.08
Lopez, Frank	-0.21	0.36	0.37	-1.38	0.56	0.74	-1.28	-0.99
May, Marianne	-0.06	-0.33	0.48	0.50	0.49	0.82	-0.10	-0.61
Radonich, Pete	-0.93	-0.03	0.86	-0.43	-0.28	-0.49	-0.23	-0.67
Seiz, Ray	-1.01	0.32	-0.85	0.25	0.62	1.72	-0.72	-1.19
Veiga, Victor	0.23	-0.41	-0.32	0.20	0.62	0.86	1.10	0.36
Viera, Ralph B.	2.05	-0.56	0.33	2.18	1.54	0.50	-1.51	0.49
MAXIMUM	2.05	-2.02	-2.45	2.18	-1.98	1.72	1.54	1.72
MINIMUM	-0.06	-0.03	-0.32	0.01	0.03	0.05	-0.10	0.36
RANGE(MAX-MIN)	2.113	-1.992	-2.133	2.174	-2.006	1.669	1.643	1.359
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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= A7 - SQUARE CUT

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT
Campbell, Bryan	0.77	9.59	9.55	9.67	3.17	9.41	9.24
Foecking, Brian	0.56	9.89	9.89	9.89	3.42	9.85	9.72
Hills, Barry	0.41	9.70	9.68	9.80	3.94	9.67	9.66
Lopez, Frank	0.42	9.77	9.90	9.90	3.84	9.80	9.79
May, Marianne	0.51	9.74	9.81	9.98	4.00	9.84	9.76
Radonich, Pete	0.54	9.87	9.88	9.90	3.38	9.90	9.79
Seiz, Ray	0.52	9.79	9.65	9.75	3.77	9.76	9.44
Viera, Ralph B.	0.48	9.81	9.70	9.88	3.47	9.88	9.72
MAXIMUM	0.77	9.89	9.90	9.98	4.00	9.90	9.79
MINIMUM	0.41	9.59	9.55	9.67	3.17	9.41	9.24
RANGE(MAX-MIN)	0.360	0.300	0.350	0.310	0.830	0.490	0.550
MEAN	0.526	9.770	9.758	9.846	3.624	9.764	9.640
STANDARD DEVIATION	0.112	0.096	0.131	0.099	0.302	0.161	0.197

Part ID= A7 - SQUARE CUT

A7 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT
Campbell, Bryan	2.17	-1.87	-1.59	-1.77	-1.50	-2.20	-2.03
Foecking, Brian	0.30	1.25	1.01	0.44	-0.67	0.54	0.41
Hills, Barry	-1.04	-0.73	-0.59	-0.47	1.05	-0.58	0.10
Lopez, Frank	-0.95	0.00	1.09	0.54	0.72	0.23	0.76
May, Marianne	-0.14	-0.31	0.40	1.35	1.24	0.47	0.61
Radonich, Pete	0.12	1.04	0.94	0.54	-0.81	0.85	0.76
Seiz, Ray	-0.06	0.21	-0.82	-0.97	0.48	-0.02	-1.01
Viera, Ralph B.	-0.41	0.42	-0.44	0.34	-0.51	0.72	0.41
MAXIMUM	2.17	-1.87	-1.59	-1.77	-1.50	-2.20	-2.03
MINIMUM	-0.06	0.00	0.40	0.34	0.48	-0.02	0.10
RANGE(MAX-MIN)	2.230	-1.874	-1.990	-2.112	-1.984	-2.179	-2.128
MEAN	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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= A8 - FIELD PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Campbell, Bryan	1.02	0.32	2.62	1.12	2.97	5.32	5.36
Foecking, Brian	1.13	0.83	1.76	1.16	2.08	5.21	5.45
Hills, Barry	0.86	0.75	2.41	0.98	2.54	5.05	5.20
Hurst, Kevin R.	0.95	0.75	2.03	1.41	2.81	4.82	5.16
Lopez, Frank	1.02	0.84	2.34	1.46	2.81	5.91	5.25
May, Marianne	0.83	0.79	2.18	1.23	2.65	5.14	5.26
Radonich, Pete	0.92	0.84	2.18	1.16	2.55	5.28	4.75
Seiz, Ray	1.09	0.93	2.28	1.54	3.23	5.45	6.02
Viera, Ralph B.	1.00	0.75	2.49	1.22	2.36	7.73	7.72
MAXIMUM	1.13	0.93	2.62	1.54	3.23	7.73	7.72
MINIMUM	0.83	0.32	1.76	0.98	2.08	4.82	4.75
RANGE(MAX-MIN)	0.300	0.610	0.860	0.560	1.150	2.910	2.970
MEAN	0.980	0.756	2.254	1.253	2.667	5.546	5.574
STANDARD DEVIATION	0.100	0.174	0.257	0.181	0.339	0.872	0.870

Part ID= A8 - FIELD PISTON

A8 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Campbell, Bryan	0.40	-2.51	1.42	-0.74	0.90	-0.26	-0.25
Foecking, Brian	1.50	0.43	-1.93	-0.52	-1.73	-0.38	-0.14
Hills, Barry	-1.20	-0.03	0.61	-1.51	-0.37	-0.57	-0.43
Hurst, Kevin R.	-0.30	-0.03	-0.87	0.87	0.42	-0.83	-0.48
Lopez, Frank	0.40	0.49	0.33	1.14	0.42	0.42	-0.37
May, Marianne	-1.50	0.20	-0.29	-0.13	-0.05	-0.47	-0.36
Radonich, Pete	-0.60	0.49	-0.29	-0.52	-0.34	-0.30	-0.95
Seiz, Ray	1.10	1.00	0.10	1.59	1.66	-0.11	0.51
Viera, Ralph B.	0.20	-0.03	0.92	-0.18	-0.91	2.50	2.47
MAXIMUM	1.50	-2.51	-1.93	1.59	-1.73	2.50	2.47
MINIMUM	0.20	-0.03	0.10	-0.13	-0.05	-0.11	-0.14
RANGE(MAX-MIN)	1.303	-2.476	-2.026	1.716	-1.682	2.615	2.608
MEAN	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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= B1 - SEQUENCE III

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	0.98	0.75	9.77	0.82	1.17	7.07	9.79	9.91
Avis, Steven	1.84	0.75	9.76	0.82	1.20	6.58	9.47	9.90
Caproni, David	1.84	0.75	9.81	1.04	1.26	6.82	9.61	9.95
Fujita, Hirokazu	1.62	0.25	8.88	0.22	1.10	6.25	9.57	9.80
Hurst, Kevin R.	1.88	0.75	9.82	0.99	1.06	6.44	9.85	9.95
Pitta, Jimmy	2.06	0.74	9.60	1.13	1.41	6.12	9.13	9.92
Rodriguez, Jesus (Jesse)	1.47	0.75	9.73	0.88	0.99	4.22	9.52	9.90
Trevino, Bobby	2.06	0.75	9.74	0.92	1.39	5.51	9.57	9.93
Veiga, Victor	3.14	0.75	9.68	0.99	1.26	6.75	9.63	9.80
Zalewski, John	2.44	0.74	9.68	1.38	1.29	6.90	9.14	9.95
MAXIMUM	3.14	0.75	9.82	1.38	1.41	7.07	9.85	9.95
MINIMUM	0.98	0.25	8.88	0.22	0.99	4.22	9.13	9.80
RANGE(MAX-MIN)	2.160	0.500	0.940	1.160	0.420	2.850	0.720	0.150
MEAN	1.933	0.698	9.647	0.919	1.213	6.266	9.528	9.901
STANDARD DEVIATION	0.576	0.157	0.277	0.297	0.137	0.850	0.237	0.057

Part ID= B1 - SEQUENCE III

B1 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	-1.65	0.33	0.44	-0.33	-0.31	0.95	1.11	0.16
Avis, Steven	-0.16	0.33	0.41	-0.33	-0.10	0.37	-0.24	-0.02
Caproni, David	-0.16	0.33	0.59	0.41	0.34	0.65	0.35	0.86
Fujita, Hirokazu	-0.54	-2.85	-2.76	-2.36	-0.83	-0.02	0.18	-1.78
Hurst, Kevin R.	-0.09	0.33	0.62	0.24	-1.12	0.20	1.36	0.86
Pitta, Jimmy	0.22	0.27	-0.17	0.71	1.44	-0.17	-1.68	0.34
Rodriguez, Jesus (Jesse)	-0.80	0.33	0.30	-0.13	-1.63	-2.41	-0.03	-0.02
Trevino, Bobby	0.22	0.33	0.34	0.00	1.29	-0.89	0.18	0.51
Veiga, Victor	2.10	0.33	0.12	0.24	0.34	0.57	0.43	-1.78
Zalewski, John	0.88	0.27	0.12	1.55	0.56	0.75	-1.64	0.86
MAXIMUM	2.10	-2.85	-2.76	-2.36	-1.63	-2.41	-1.68	-1.78
MINIMUM	-0.09	0.27	0.12	0.00	-0.10	-0.02	-0.03	-0.02
RANGE(MAX-MIN)	2.187	-3.112	-2.884	-2.361	-1.535	-2.389	-1.646	-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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= B2 - SEQUENCE III

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	1.07	0.74	9.90	1.53	3.25	4.84	9.99	9.90
Avis, Steven	1.52	0.75	9.95	1.46	2.99	5.21	9.90	9.90
Caproni, David	1.61	0.75	9.90	1.39	3.69	5.61	9.95	9.95
Fujita, Hirokazu	1.21	0.75	9.90	1.46	3.11	5.35	9.48	9.50
Hurst, Kevin R.	1.50	0.74	9.95	2.14	2.60	5.44	9.89	9.85
Lowry, Shannon	1.33	0.72	9.91	1.65	3.75	5.10	9.87	10.00
Pitta, Jimmy	1.34	0.75	9.91	2.08	3.27	5.50	9.84	9.92
Rodriguez, Jesus (Jesse)	1.41	0.75	9.90	1.39	2.93	4.78	9.89	9.90
Trevino, Bobby	1.35	0.75	9.90	1.62	3.71	4.87	9.89	9.92
Veiga, Victor	1.79	0.75	9.80	1.51	2.50	4.52	9.78	9.80
Zalewski, John	1.20	0.60	9.90	2.37	3.34	6.25	9.75	9.95
MAXIMUM	1.79	0.75	9.95	2.37	3.75	6.25	9.99	10.00
MINIMUM	1.07	0.60	9.80	1.39	2.50	4.52	9.48	9.50
RANGE(MAX-MIN)	0.720	0.150	0.150	0.980	1.250	1.730	0.510	0.500
MEAN	1.394	0.732	9.902	1.691	3.195	5.225	9.839	9.872
STANDARD DEVIATION	0.204	0.045	0.039	0.342	0.425	0.482	0.137	0.134

Part ID= B2 - SEQUENCE III

B2 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	-1.59	0.18	-0.05	-0.47	0.13	-0.80	1.10	0.21
Avis, Steven	0.62	0.41	1.24	-0.68	-0.48	-0.03	0.44	0.21
Caproni, David	1.06	0.41	-0.05	-0.88	1.17	0.80	0.81	0.58
Fujita, Hirokazu	-0.90	0.41	-0.05	-0.68	-0.20	0.26	-2.62	-2.77
Hurst, Kevin R.	0.52	0.18	1.24	1.31	-1.40	0.45	0.37	-0.16
Lowry, Shannon	-0.31	-0.26	0.21	-0.12	1.31	-0.26	0.23	0.96
Pitta, Jimmy	-0.26	0.41	0.21	1.14	0.18	0.57	0.01	0.36
Rodriguez, Jesus (Jesse)	0.08	0.41	-0.05	-0.88	-0.62	-0.92	0.37	0.21
Trevino, Bobby	-0.21	0.41	-0.05	-0.21	1.21	-0.74	0.37	0.36
Veiga, Victor	1.94	0.41	-2.61	-0.53	-1.64	-1.46	-0.43	-0.54
Zalewski, John	-0.95	-2.95	-0.05	1.99	0.34	2.13	-0.65	0.58
MAXIMUM	1.94	-2.95	-2.61	1.99	-1.64	2.13	-2.62	-2.77
MINIMUM	0.08	0.18	-0.05	-0.12	0.13	-0.03	0.01	-0.16
RANGE(MAX-MIN)	1.863	-3.133	-2.568	2.107	-1.766	2.159	-2.626	-2.612
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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= B3 - SEQUENCE III

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	0.75	1.41	7.70	0.83	4.34	2.16	9.06	9.90
Avis, Steven	0.75	1.19	7.33	0.95	4.45	1.60	9.21	9.90
Cales, Jonathon	0.75	1.29	6.94	0.92	4.92	1.91	9.08	9.95
Caproni, David	0.75	1.57	7.25	1.04	4.90	2.46	8.83	9.95
Fujita, Hirokazu	0.75	0.99	6.91	0.79	4.99	2.45	9.05	9.43
Hurst, Kevin R.	0.75	1.02	7.14	1.11	3.72	1.70	9.46	9.90
Pitta, Jimmy	0.83	1.18	6.82	1.19	4.33	1.90	8.71	9.92
Rodriguez, Jesus (Jesse)	0.75	1.19	7.71	0.88	5.05	1.74	8.93	9.90
Trevino, Bobby	0.77	1.38	7.36	0.93	5.26	1.88	9.22	9.92
Veiga, Victor	0.92	1.13	8.03	0.95	5.83	1.60	9.59	9.80
Zalewski, John	0.84	1.10	7.32	1.13	5.58	2.15	9.35	9.87
MAXIMUM	0.92	1.57	8.03	1.19	5.83	2.46	9.59	9.95
MINIMUM	0.75	0.99	6.82	0.79	3.72	1.60	8.71	9.43
RANGE(MAX-MIN)	0.170	0.580	1.210	0.400	2.110	0.860	0.880	0.520
MEAN	0.783	1.223	7.319	0.975	4.852	1.959	9.135	9.858
STANDARD DEVIATION	0.057	0.175	0.374	0.128	0.608	0.309	0.265	0.148

Part ID= B3 - SEQUENCE III

B3 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	-0.58	1.07	1.02	-1.13	-0.84	0.65	-0.28	0.28
Avis, Steven	-0.58	-0.19	0.03	-0.19	-0.66	-1.16	0.28	0.28
Cales, Jonathon	-0.58	0.38	-1.01	-0.43	0.11	-0.16	-0.21	0.62
Caproni, David	-0.58	1.98	-0.18	0.51	0.08	1.62	-1.15	0.62
Fujita, Hirokazu	-0.58	-1.33	-1.09	-1.44	0.23	1.59	-0.32	-2.90
Hurst, Kevin R.	-0.58	-1.16	-0.48	1.06	-1.86	-0.84	1.22	0.28
Pitta, Jimmy	0.84	-0.24	-1.33	1.69	-0.86	-0.19	-1.60	0.42
Rodriguez, Jesus (Jesse)	-0.58	-0.19	1.04	-0.74	0.33	-0.71	-0.77	0.28
Trevino, Bobby	-0.22	0.90	0.11	-0.35	0.67	-0.26	0.32	0.42
Veiga, Victor	2.43	-0.53	1.90	-0.19	1.61	-1.16	1.71	-0.39
Zalewski, John	1.01	-0.70	0.00	1.22	1.20	0.62	0.81	0.08
MAXIMUM	2.43	1.98	1.90	1.69	-1.86	1.62	1.71	-2.90
MINIMUM	-0.22	-0.19	0.00	-0.19	0.08	-0.16	-0.21	0.08
RANGE(MAX-MIN)	2.651	2.166	1.896	1.878	-1.941	1.781	1.923	-2.978
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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= B4 - SEQUENCE III

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Aguirre, Nancy P	1.26	0.68	8.17	0.47	0.72	1.62	8.67	9.49	
Avis, Steven	1.11	0.73	8.47	0.32	0.80	1.75	8.42	9.75	
Cales, Jonathon	1.56	0.68	8.16	0.59	0.84	2.20	8.77	9.71	
Caproni, David	1.90	0.68	7.88	0.55	0.83	2.14	8.16	9.70	
Fujita, Hirokazu	1.38	0.70	7.70	0.27	0.83	2.60	7.70	9.18	
Hurst, Kevin R.	1.60	0.72	8.30	0.48	0.85	1.40	9.39	9.84	
Lowry, Shannon	1.53	0.77	7.67	0.46	0.87	1.64	8.42	9.70	
Pitta, Jimmy	1.60	0.71	8.01	0.56	0.85	1.70	8.41	9.64	
Rodriguez, Jesus (Jesse)	1.56	0.65	8.47	0.35	0.70	1.61	8.56	9.64	
Trevino, Bobby	1.35	0.72	8.17	0.54	0.81	2.18	9.16	9.79	
Veiga, Victor	1.40	0.72	8.78	0.34	0.82	1.60	8.73	9.73	
Zalewski, John	1.46	0.68	7.86	0.29	0.87	2.01	8.26	9.56	
MAXIMUM	1.90	0.77	8.78	0.59	0.87	2.60	9.39	9.84	
MINIMUM	1.11	0.65	7.67	0.27	0.70	1.40	7.70	9.18	
RANGE(MAX-MIN)	0.790	0.120	1.110	0.320	0.170	1.200	1.690	0.660	
MEAN	1.476	0.703	8.137	0.435	0.816	1.871	8.554	9.644	
STANDARD DEVIATION	0.200	0.032	0.335	0.115	0.054	0.350	0.446	0.175	

Part ID= B4 - SEQUENCE III

B4 Yi Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Aguirre, Nancy P	-1.08	-0.74	0.10	0.30	-1.77	-0.72	0.26	-0.88	
Avis, Steven	-1.83	0.84	1.00	-1.00	-0.29	-0.34	-0.30	0.61	
Cales, Jonathon	0.42	-0.74	0.07	1.35	0.45	0.94	0.48	0.38	
Caproni, David	2.12	-0.74	-0.77	1.00	0.26	0.77	-0.88	0.32	
Fujita, Hirokazu	-0.48	-0.11	-1.30	-1.43	0.26	2.08	-1.92	-2.66	
Hurst, Kevin R.	0.62	0.53	0.49	0.39	0.63	-1.34	1.88	1.12	
Lowry, Shannon	0.27	2.10	-1.39	0.22	1.00	-0.66	-0.30	0.32	
Pitta, Jimmy	0.62	0.21	-0.38	1.09	0.63	-0.49	-0.32	-0.02	
Rodriguez, Jesus (Jesse)	0.42	-1.68	1.00	-0.74	-2.14	-0.74	0.01	-0.02	
Trevino, Bobby	-0.63	0.53	0.10	0.91	-0.11	0.88	1.36	0.84	
Veiga, Victor	-0.38	0.53	1.92	-0.83	0.08	-0.77	0.39	0.49	
Zalewski, John	-0.08	-0.74	-0.83	-1.26	1.00	0.40	-0.66	-0.48	
MAXIMUM	2.12	2.10	1.92	-1.43	-2.14	2.08	-1.92	-2.66	
MINIMUM	-0.08	-0.11	0.07	0.22	0.08	-0.34	0.01	-0.02	
RANGE(MAX-MIN)	2.202	2.207	1.852	-1.652	-2.222	2.426	-1.930	-2.636	
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	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= B5 - SQUARE CUT

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT
Avis, Steven	0.20	5.31	9.85	9.90	1.19	8.17	9.08
Caproni, David	0.50	5.07	9.70	9.70	1.50	7.70	8.36
Fujita, Hirokazu	0.28	4.82	9.50	9.66	1.09	7.75	8.41
Hurst, Kevin R.	0.26	4.73	9.70	9.90	2.29	8.70	9.13
Lowry, Shannon	0.43	5.38	9.35	9.68	2.10	8.14	9.61
Pitta, Jimmy	0.33	4.86	9.80	9.82	2.03	7.94	8.64
Rodriguez, Jesus (Jesse)	0.24	5.35	9.90	9.90	1.21	8.17	9.23
Trevino, Bobby	0.27	5.35	9.77	9.92	1.39	8.78	8.97
Zalewski, John	0.32	5.31	9.70	9.86	1.75	7.59	8.54
MAXIMUM	0.50	5.38	9.90	9.92	2.29	8.78	9.61
MINIMUM	0.20	4.73	9.35	9.66	1.09	7.59	8.36
RANGE(MAX-MIN)	0.300	0.650	0.550	0.260	1.200	1.190	1.250
MEAN	0.314	5.131	9.697	9.816	1.617	8.104	8.886
STANDARD DEVIATION	0.095	0.264	0.173	0.106	0.442	0.419	0.423

Part ID= B5 - SQUARE CUT

B5 Yi Values

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

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT
Avis, Steven	-1.20	0.68	0.89	0.80	-0.96	0.16	0.46
Caproni, David	1.94	-0.23	0.02	-1.09	-0.26	-0.97	-1.24
Fujita, Hirokazu	-0.36	-1.18	-1.14	-1.46	-1.19	-0.85	-1.12
Hurst, Kevin R.	-0.57	-1.52	0.02	0.80	1.52	1.42	0.58
Lowry, Shannon	1.21	0.94	-2.00	-1.28	1.09	0.08	1.71
Pitta, Jimmy	0.16	-1.03	0.60	0.04	0.93	-0.39	-0.58
Rodriguez, Jesus (Jesse)	-0.78	0.83	1.17	0.80	-0.92	0.16	0.81
Trevino, Bobby	-0.47	0.83	0.42	0.98	-0.51	1.61	0.20
Zalewski, John	0.06	0.68	0.02	0.42	0.30	-1.23	-0.82
MAXIMUM	1.94	-1.52	-2.00	-1.46	1.52	1.61	1.71
MINIMUM	0.06	-0.23	0.02	0.04	-0.26	0.08	0.20
RANGE(MAX-MIN)	1.887	-1.289	-2.022	-1.507	1.786	1.529	1.514
MEAN	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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= B6 - SEQUENCE III

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	1.54	0.75	9.85	1.63	5.39	3.93	9.77	9.90
Avis, Steven	1.50	0.83	9.83	1.23	4.40	3.78	9.53	9.90
Caproni, David	1.61	0.98	9.64	1.22	5.38	4.35	9.42	9.95
Fujita, Hirokazu	1.47	0.79	9.57	1.16	4.28	4.70	9.40	9.50
Hurst, Kevin R.	1.44	0.56	9.67	1.49	3.92	3.71	9.71	9.90
Lowry, Shannon	1.77	0.84	9.79	1.61	4.85	3.44	9.57	10.00
Pitta, Jimmy	1.59	0.77	9.75	2.31	4.40	3.68	9.43	9.92
Rodriguez, Jesus (Jesse)	1.10	0.82	9.76	1.05	4.54	3.09	9.38	9.90
Trevino, Bobby	1.63	0.80	9.79	1.06	5.34	3.73	9.53	9.91
Veiga, Victor	1.94	0.79	9.75	1.56	5.35	4.25	9.62	9.80
Zalewski, John	1.13	0.75	9.65	1.60	6.22	5.24	8.78	9.87
MAXIMUM	1.94	0.98	9.85	2.31	6.22	5.24	9.77	10.00
MINIMUM	1.10	0.56	9.57	1.05	3.92	3.09	8.78	9.50
RANGE(MAX-MIN)	0.840	0.420	0.280	1.260	2.300	2.150	0.990	0.500
MEAN	1.520	0.789	9.732	1.447	4.915	3.991	9.467	9.868
STANDARD DEVIATION	0.245	0.099	0.088	0.365	0.677	0.605	0.261	0.131

Part ID= B6 - SEQUENCE III

B6 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	0.08	-0.40	1.35	0.50	0.70	-0.10	1.16	0.24
Avis, Steven	-0.08	0.41	1.12	-0.60	-0.76	-0.35	0.24	0.24
Caproni, David	0.37	1.93	-1.05	-0.62	0.69	0.59	-0.18	0.62
Fujita, Hirokazu	-0.20	0.01	-1.84	-0.79	-0.94	1.17	-0.26	-2.80
Hurst, Kevin R.	-0.33	-2.32	-0.70	0.12	-1.47	-0.46	0.93	0.24
Lowry, Shannon	1.02	0.52	0.66	0.45	-0.10	-0.91	0.39	1.00
Pitta, Jimmy	0.29	-0.19	0.21	2.36	-0.76	-0.51	-0.14	0.39
Rodriguez, Jesus (Jesse)	-1.71	0.31	0.32	-1.09	-0.55	-1.49	-0.33	0.24
Trevino, Bobby	0.45	0.11	0.66	-1.06	0.63	-0.43	0.24	0.32
Veiga, Victor	1.71	0.01	0.21	0.31	0.64	0.43	0.59	-0.52
Zalewski, John	-1.59	-0.40	-0.93	0.42	1.93	2.06	-2.63	0.01
MAXIMUM	-1.71	-2.32	-1.84	2.36	1.93	2.06	-2.63	-2.80
MINIMUM	0.08	0.01	0.21	0.12	-0.10	-0.10	-0.14	0.01
RANGE(MAX-MIN)	-1.793	-2.327	-2.052	2.248	2.024	2.164	-2.492	-2.815
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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= B7 - SQUARE CUT

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT
Avis, Steven	1.86	7.69	9.75	9.90	6.20	8.86	9.84
Caproni, David	2.85	8.09	9.90	9.95	6.39	8.00	9.90
Fujita, Hirokazu	1.83	7.41	9.64	9.89	5.33	8.29	9.55
Hurst, Kevin R.	1.70	8.39	9.82	9.90	6.05	8.94	9.71
Pitta, Jimmy	2.13	7.76	9.80	9.92	5.56	8.45	9.69
Rodríguez, Jesus (Jesse)	2.61	8.44	9.65	9.90	5.76	8.72	9.50
Trevino, Bobby	2.49	8.28	9.62	9.88	5.63	8.88	9.62
Zalewski, John	2.54	8.16	9.53	9.73	6.06	8.40	9.61
MAXIMUM	2.85	8.44	9.90	9.95	6.39	8.94	9.90
MINIMUM	1.70	7.41	9.53	9.73	5.33	8.00	9.50
RANGE(MAX-MIN)	1.150	1.030	0.370	0.220	1.060	0.940	0.400
MEAN	2.251	8.028	9.714	9.884	5.873	8.568	9.678
STANDARD DEVIATION	0.427	0.369	0.124	0.066	0.360	0.335	0.138

Part ID= B7 - SQUARE CUT

B7 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT
Avis, Steven	-0.92	-0.91	0.29	0.25	0.91	0.87	1.18
Caproni, David	1.40	0.17	1.51	1.01	1.44	-1.69	1.62
Fujita, Hirokazu	-0.99	-1.67	-0.60	0.10	-1.51	-0.83	-0.93
Hurst, Kevin R.	-1.29	0.98	0.86	0.25	0.49	1.11	0.24
Pitta, Jimmy	-0.28	-0.72	0.70	0.55	-0.87	-0.35	0.09
Rodríguez, Jesus (Jesse)	0.84	1.12	-0.52	0.25	-0.31	0.46	-1.29
Trevino, Bobby	0.56	0.68	-0.76	-0.06	-0.67	0.93	-0.42
Zalewski, John	0.68	0.36	-1.49	-2.34	0.52	-0.50	-0.49
MAXIMUM	1.40	-1.67	1.51	-2.34	-1.51	-1.69	1.62
MINIMUM	-0.28	0.17	0.29	-0.06	-0.31	-0.35	0.09
RANGE(MAX-MIN)	1.686	-1.842	1.214	-2.284	-1.196	-1.343	1.525
MEAN	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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= B8 - FIELD PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Avis, Steven	0.58	0.75	1.36	0.81	1.26	5.71	5.65
Caproni, David	0.72	0.80	1.69	0.88	1.64	6.05	6.10
Fujita, Hirokazu	0.79	0.84	1.28	0.70	1.22	5.60	5.30
Hurst, Kevin R.	0.62	0.83	1.63	1.02	1.32	5.65	6.02
Lowry, Shannon	0.77	0.95	2.03	1.39	1.91	6.69	6.35
Pitta, Jimmy	0.76	0.88	1.61	1.07	1.69	5.35	4.90
Rodriguez, Jesus (Jesse)	0.68	0.75	1.32	0.85	0.94	5.10	4.80
Zalewski, John	0.68	0.90	1.45	0.87	1.50	6.37	6.73
MAXIMUM	0.79	0.95	2.03	1.39	1.91	6.69	6.73
MINIMUM	0.58	0.75	1.28	0.70	0.94	5.10	4.80
RANGE(MAX-MIN)	0.210	0.200	0.750	0.690	0.970	1.590	1.930
MEAN	0.700	0.838	1.546	0.949	1.435	5.815	5.731
STANDARD DEVIATION	0.074	0.071	0.248	0.213	0.310	0.527	0.692

Part ID= B8 - FIELD PISTON

B8 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Avis, Steven	-1.62	-1.23	-0.75	-0.65	-0.56	-0.20	-0.12
Caproni, David	0.27	-0.53	0.58	-0.32	0.66	0.45	0.53
Fujita, Hirokazu	1.21	0.04	-1.07	-1.17	-0.69	-0.41	-0.62
Hurst, Kevin R.	-1.08	-0.11	0.34	0.34	-0.37	-0.31	0.42
Lowry, Shannon	0.94	1.59	1.95	2.08	1.53	1.66	0.89
Pitta, Jimmy	0.81	0.60	0.26	0.57	0.82	-0.88	-1.20
Rodriguez, Jesus (Jesse)	-0.27	-1.23	-0.91	-0.46	-1.60	-1.36	-1.35
Zalewski, John	-0.27	0.88	-0.39	-0.37	0.21	1.05	1.44
MAXIMUM	-1.62	1.59	1.95	2.08	-1.60	1.66	1.44
MINIMUM	0.27	0.04	0.26	-0.32	0.21	-0.20	-0.12
RANGE(MAX-MIN)	-1.885	1.552	1.691	2.399	-1.807	1.861	1.561
MEAN	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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= C1 - SEQUENCE III

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	1.39	1.36	9.85	0.95	5.67	7.51	9.82	9.88
Avis, Steven	1.35	1.43	9.85	0.90	5.61	7.23	9.85	10.00
Barrera, Tony	0.85	1.32	9.83	0.91	5.47	7.33	9.84	9.99
Cales, Jonathon	1.12	1.41	9.80	0.95	5.12	6.62	9.78	9.95
Castillo, George	1.13	1.47	9.94	0.89	5.58	7.21	9.88	10.00
Greenland, Paul	1.18	1.60	9.93	1.02	5.73	6.60	9.76	10.00
Grundza, Richard	0.67	1.26	9.78	0.96	5.97	6.41	9.63	9.80
Hills, Barry	0.91	1.49	9.88	0.89	4.96	7.18	9.72	9.90
Hurst, Kevin R.	0.94	1.21	9.77	1.09	4.42	7.04	9.83	9.90
Lonsway, Chris	1.06	1.33	9.85	1.13	5.11	6.69	9.95	9.85
Lowsky, John	1.63	1.75	9.82	1.01	6.39	7.08	9.63	10.00
May, Marianne	0.93	1.27	9.82	0.98	5.96	7.32	9.83	9.98
Potocar, William P	0.86	1.43	9.72	1.04	5.20	7.22	9.66	9.90
Sanchez, Arthur	1.24	1.36	9.90	0.87	5.93	7.29	9.76	9.90
Veiga, Victor	0.82	1.52	9.76	1.11	5.45	7.72	9.75	9.80
MAXIMUM	1.63	1.75	9.94	1.13	6.39	7.72	9.95	10.00
MINIMUM	0.67	1.21	9.72	0.87	4.42	6.41	9.63	9.80
RANGE(MAX-MIN)	0.960	0.540	0.220	0.260	1.970	1.310	0.320	0.200
MEAN	1.072	1.414	9.833	0.980	5.505	7.097	9.779	9.923
STANDARD DEVIATION	0.256	0.140	0.063	0.084	0.490	0.365	0.092	0.072

Part ID= C1 - SEQUENCE III

C1 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	1.24	-0.38	0.27	-0.36	0.34	1.13	0.44	-0.61
Avis, Steven	1.09	0.11	0.27	-0.95	0.22	0.37	0.77	1.07
Barrera, Tony	-0.87	-0.67	-0.05	-0.83	-0.07	0.64	0.66	0.93
Cales, Jonathon	0.19	-0.03	-0.53	-0.36	-0.79	-1.30	0.01	0.37
Castillo, George	0.23	0.40	1.71	-1.07	0.15	0.31	1.09	1.07
Greenland, Paul	0.42	1.32	1.55	0.47	0.46	-1.36	-0.21	1.07
Grundza, Richard	-1.57	-1.10	-0.85	-0.24	0.95	-1.88	-1.62	-1.72
Hills, Barry	-0.63	0.54	0.75	-1.07	-1.11	0.23	-0.64	-0.33
Hurst, Kevin R.	-0.52	-1.45	-1.01	1.31	-2.21	-0.16	0.55	-0.33
Lonsway, Chris	-0.05	-0.60	0.27	1.78	-0.81	-1.11	1.85	-1.02
Lowsky, John	2.18	2.39	-0.21	0.36	1.81	-0.05	-1.62	1.07
May, Marianne	-0.55	-1.03	-0.21	0.00	0.93	0.61	0.55	0.79
Potocar, William P	-0.83	0.11	-1.81	0.71	-0.62	0.34	-1.30	-0.33
Sanchez, Arthur	0.66	-0.38	1.07	-1.31	0.87	0.53	-0.21	-0.33
Veiga, Victor	-0.98	0.76	-1.17	1.54	-0.11	1.71	-0.32	-1.72
MAXIMUM	2.18	2.39	-1.81	1.78	-2.21	-1.88	1.85	-1.72
MINIMUM	-0.05	-0.03	-0.05	0.00	-0.07	-0.05	0.01	-0.33
RANGE(MAX-MIN)	2.225	2.422	-1.759	1.780	-2.144	-1.834	1.846	-1.397
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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= C2 - SEQUENCE III

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	0.89	0.99	8.14	2.00	4.87	1.83	9.66	9.90
Avis, Steven	0.78	1.19	8.12	1.91	3.62	1.80	9.86	10.00
Barrera, Tony	0.94	1.09	8.43	1.83	3.98	2.78	9.72	9.80
Cales, Jonathon	0.86	1.13	8.17	1.90	3.72	2.29	9.82	9.90
Castillo, George	0.93	1.26	8.59	2.09	4.24	2.60	9.21	9.96
Greenland, Paul	1.06	1.38	8.62	1.91	4.03	2.55	9.77	9.90
Hills, Barry	0.83	1.03	9.13	2.56	3.96	1.75	9.67	9.90
Hurst, Kevin R.	0.93	1.07	8.32	1.95	3.65	2.00	9.86	9.90
Lonsway, Chris	0.90	1.04	8.82	1.98	3.28	1.71	9.62	9.90
Lowsky, John	0.97	1.38	8.41	1.92	4.48	2.95	9.55	10.00
May, Marianne	0.89	1.06	8.83	2.05	3.93	1.95	9.49	9.92
Potocar, William P	1.07	1.21	8.40	2.20	3.95	2.60	9.40	9.80
Sanchez, Arthur	0.97	1.19	9.13	2.43	4.45	1.83	9.85	9.90
Veiga, Victor	0.84	1.22	8.61	1.92	4.59	1.90	9.68	9.80
MAXIMUM	1.07	1.38	9.13	2.56	4.87	2.95	9.86	10.00
MINIMUM	0.78	0.99	8.12	1.83	3.28	1.71	9.21	9.80
RANGE(MAX-MIN)	0.290	0.390	1.010	0.730	1.590	1.240	0.650	0.200
MEAN	0.919	1.160	8.551	2.046	4.054	2.181	9.654	9.899
STANDARD DEVIATION	0.082	0.124	0.333	0.213	0.432	0.431	0.190	0.064

Part ID= C2 - SEQUENCE III

C2 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	-0.35	-1.37	-1.24	-0.22	1.89	-0.82	0.03	0.02
Avis, Steven	-1.69	0.24	-1.30	-0.64	-1.00	-0.89	1.08	1.57
Barrera, Tony	0.26	-0.57	-0.36	-1.02	-0.17	1.39	0.35	-1.53
Cales, Jonathon	-0.71	-0.24	-1.15	-0.69	-0.77	0.25	0.87	0.02
Castillo, George	0.14	0.81	0.12	0.20	0.43	0.97	-2.34	0.95
Greenland, Paul	1.72	1.78	0.21	-0.64	-0.05	0.86	0.61	0.02
Hills, Barry	-1.08	-1.05	1.74	2.41	-0.22	-1.00	0.08	0.02
Hurst, Kevin R.	0.14	-0.73	-0.70	-0.45	-0.93	-0.42	1.08	0.02
Lonsway, Chris	-0.23	-0.97	0.81	-0.31	-1.79	-1.09	-0.18	0.02
Lowsky, John	0.63	1.78	-0.42	-0.59	0.99	1.78	-0.55	1.57
May, Marianne	-0.35	-0.81	0.84	0.02	-0.29	-0.54	-0.86	0.33
Potocar, William P	1.85	0.40	-0.45	0.72	-0.24	0.97	-1.34	-1.53
Sanchez, Arthur	0.63	0.24	1.74	1.80	0.92	-0.82	1.03	0.02
Veiga, Victor	-0.96	0.49	0.18	-0.59	1.24	-0.65	0.14	-1.53
MAXIMUM	1.85	1.78	1.74	2.41	1.89	1.78	-2.34	1.57
MINIMUM	0.14	0.24	0.12	0.02	-0.05	0.25	0.03	0.02
RANGE(MAX-MIN)	1.706	1.536	1.622	2.395	1.943	1.532	-2.366	1.552
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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= C3 - SEQUENCE III

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THIOT	ATTOT
Aguirre, Nancy P	0.77	0.65	9.56	0.50	1.29	2.47	9.76	9.88
Barrera, Tony	1.05	0.62	9.66	0.67	1.43	2.82	9.58	9.93
Cales, Jonathon	0.90	0.64	9.38	1.00	1.45	2.35	9.78	9.95
Castillo, George	0.84	0.72	9.82	0.80	1.58	2.59	9.73	9.90
Greenland, Paul	1.16	0.75	9.67	0.76	1.85	3.23	9.69	9.90
Hills, Barry	1.05	0.73	9.85	0.82	1.58	2.30	9.73	9.86
Hurst, Kevin R.	0.95	0.65	9.60	1.42	1.56	2.64	9.71	9.89
Lonsway, Chris	1.00	0.75	9.70	1.44	1.38	2.51	9.74	9.89
Lowsky, John	0.95	0.75	9.68	1.20	1.68	4.10	9.73	9.92
Potocar, William P	1.24	0.71	9.58	1.25	1.53	2.74	9.51	9.80
Sanchez, Arthur	1.07	0.73	9.87	0.67	1.30	2.83	9.72	9.88
Veiga, Victor	1.31	0.71	9.64	0.98	1.63	3.07	9.60	9.79
MAXIMUM	1.31	0.75	9.87	1.44	1.85	4.10	9.78	9.95
MINIMUM	0.77	0.62	9.38	0.50	1.29	2.30	9.51	9.79
RANGE(MAX-MIN)	0.540	0.130	0.490	0.940	0.560	1.800	0.270	0.160
MEAN	1.024	0.701	9.668	0.959	1.522	2.804	9.690	9.883
STANDARD DEVIATION	0.158	0.048	0.137	0.309	0.162	0.492	0.082	0.048

Part ID= C3 - SEQUENCE III

C3 Yi Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THIOT	ATTOT
Aguirre, Nancy P	-1.61	-1.07	-0.79	-1.49	-1.43	-0.68	0.85	-0.05
Barrera, Tony	0.16	-1.70	-0.05	-0.94	-0.57	0.03	-1.34	1.00
Cales, Jonathon	-0.78	-1.28	-2.10	0.13	-0.44	-0.92	1.10	1.42
Castillo, George	-1.16	0.40	1.11	-0.52	0.36	-0.43	0.49	0.37
Greenland, Paul	0.86	1.03	0.02	-0.64	2.02	0.86	0.00	0.37
Hills, Barry	0.16	0.61	1.33	-0.45	0.36	-1.02	0.49	-0.47
Hurst, Kevin R.	-0.47	-1.07	-0.49	1.49	0.24	-0.33	0.24	0.16
Lonsway, Chris	-0.15	1.03	0.24	1.56	-0.87	-0.60	0.61	0.16
Lowsky, John	-0.47	1.03	0.09	0.78	0.98	2.63	0.49	0.79
Potocar, William P	1.36	0.19	-0.64	0.94	0.05	-0.13	-2.19	-1.74
Sanchez, Arthur	0.29	0.61	1.48	-0.94	-1.37	0.05	0.37	-0.05
Veiga, Victor	1.81	0.19	-0.20	0.07	0.67	0.54	-1.10	-1.95
MAXIMUM	1.81	-1.70	-2.10	1.56	2.02	2.63	-2.19	-1.95
MINIMUM	-0.15	0.19	0.02	0.07	0.05	0.03	0.00	-0.05
RANGE(MAX-MIN)	1.958	-1.892	-2.119	1.488	1.973	2.599	-2.192	-1.895
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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= C4 - SEQUENCE III

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THIOT	ATTOT
Aguirre, Nancy P	0.83	0.64	9.70	1.21	2.41	3.27	9.88	9.90
Barrera, Tony	0.84	0.68	9.79	1.16	2.23	3.06	9.91	9.92
Cales, Jonathon	0.81	0.64	9.85	1.24	2.40	2.32	9.90	9.90
Castillo, George	0.86	0.73	9.91	1.04	2.42	2.37	9.73	9.92
Greenland, Paul	0.92	0.73	9.93	1.34	2.34	3.60	9.91	9.95
Hills, Barry	0.81	0.69	9.89	1.15	2.41	2.54	9.83	9.85
Hurst, Kevin R.	0.94	0.71	9.75	1.23	2.15	2.89	9.89	9.89
Lonsway, Chris	0.82	0.74	9.82	1.56	2.51	2.29	9.89	9.88
Lowsky, John	0.73	0.73	9.70	1.64	2.82	3.37	9.91	9.95
Potocar, William P	0.95	0.71	9.55	1.23	2.49	3.22	9.87	9.95
Sanchez, Arthur	0.92	0.70	9.89	0.94	2.30	2.80	9.88	9.89
Veiga, Victor	1.84	0.71	9.76	1.43	2.11	2.42	9.77	9.78
MAXIMUM	1.84	0.74	9.93	1.64	2.82	3.60	9.91	9.95
MINIMUM	0.73	0.64	9.55	0.94	2.11	2.29	9.73	9.78
RANGE(MAX-MIN)	1.110	0.100	0.380	0.700	0.710	1.310	0.180	0.170
MEAN	0.939	0.701	9.795	1.264	2.383	2.846	9.864	9.898
STANDARD DEVIATION	0.291	0.033	0.111	0.202	0.187	0.457	0.058	0.048

Part ID= C4 - SEQUENCE III

C4 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THIOT	ATTOT
Aguirre, Nancy P	-0.38	-1.82	-0.86	-0.27	0.15	0.93	0.27	0.03
Barrera, Tony	-0.34	-0.62	-0.05	-0.52	-0.82	0.47	0.79	0.45
Cales, Jonathon	-0.44	-1.82	0.50	-0.12	0.09	-1.15	0.61	0.03
Castillo, George	-0.27	0.87	1.04	-1.11	0.20	-1.04	-2.30	0.45
Greenland, Paul	-0.07	0.87	1.22	0.38	-0.23	1.65	0.79	1.07
Hills, Barry	-0.44	-0.32	0.86	-0.57	0.15	-0.67	-0.59	-1.00
Hurst, Kevin R.	0.00	0.27	-0.41	-0.17	-1.25	0.10	0.44	-0.17
Lonsway, Chris	-0.41	1.17	0.23	1.47	0.68	-1.22	0.44	-0.38
Lowsky, John	-0.72	0.87	-0.86	1.86	2.35	1.15	0.79	1.07
Potocar, William P	0.04	0.27	-2.22	-0.17	0.58	0.82	0.10	1.07
Sanchez, Arthur	-0.07	-0.02	0.86	-1.61	-0.44	-0.10	0.27	-0.17
Veiga, Victor	3.10	0.27	-0.32	0.82	-1.46	-0.93	-1.61	-2.45
MAXIMUM	3.10	-1.82	-2.22	1.86	2.35	1.65	-2.30	-2.45
MINIMUM	0.00	-0.02	-0.05	-0.12	0.09	0.10	0.10	0.03
RANGE(MAX-MIN)	3.092	-1.795	-2.171	1.984	2.252	1.553	-2.398	-2.479
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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= C5 - SQUARE CUT

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT
Barrera, Tony	1.77	5.80	9.70	9.81	4.76	9.70	9.80
Cales, Jonathon	1.58	5.71	9.66	9.78	4.89	9.72	9.75
Castillo, George	1.81	5.95	9.78	9.83	5.63	9.35	9.67
Greenland, Paul	2.15	6.27	9.70	9.80	5.57	9.60	9.70
Lonsway, Chris	2.19	6.55	9.61	9.70	5.49	9.60	9.70
Lowsky, John	2.52	6.94	9.80	9.80	6.62	9.71	9.74
Potocar, William P	2.36	6.58	9.50	9.73	4.91	9.20	9.30
Sanchez, Arthur	2.07	6.09	9.80	9.90	5.30	9.79	9.90
Veiga, Victor	2.01	7.29	9.78	9.80	5.90	9.50	9.50
MAXIMUM	2.52	7.29	9.80	9.90	6.62	9.79	9.90
MINIMUM	1.58	5.71	9.50	9.70	4.76	9.20	9.30
RANGE(MAX-MIN)	0.940	1.580	0.300	0.200	1.860	0.590	0.600
MEAN	2.051	6.353	9.703	9.794	5.452	9.574	9.673
STANDARD DEVIATION	0.297	0.533	0.101	0.057	0.583	0.193	0.176

Part ID= C5 - SQUARE CUT

C5 Yi Values

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

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT
Barrera, Tony	-0.95	-1.04	-0.03	0.27	-1.19	0.65	0.72
Cales, Jonathon	-1.59	-1.21	-0.43	-0.25	-0.96	0.75	0.43
Castillo, George	-0.81	-0.76	0.76	0.62	0.30	-1.16	-0.02
Greenland, Paul	0.33	-0.16	-0.03	0.10	0.20	0.13	0.15
Lonsway, Chris	0.47	0.37	-0.92	-1.66	0.06	0.13	0.15
Lowsky, John	1.58	1.10	0.95	0.10	2.00	0.70	0.38
Potocar, William P	1.04	0.43	-2.00	-1.13	-0.93	-1.94	-2.12
Sanchez, Arthur	0.06	-0.49	0.95	1.85	-0.26	1.11	1.29
Veiga, Victor	-0.14	1.76	0.76	0.10	0.77	-0.38	-0.98
MAXIMUM	-1.59	1.76	-2.00	1.85	2.00	-1.94	-2.12
MINIMUM	0.06	-0.16	-0.03	0.10	0.06	0.13	-0.02
RANGE(MAX-MIN)	-1.650	1.915	-1.971	1.753	1.937	-2.068	-2.099
MEAN	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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= C6 - SEQUENCE III

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	6.42	0.69	6.93	0.90	0.69	2.20	8.49	9.76
Barrera, Tony	5.31	0.71	7.42	1.00	0.75	2.21	7.87	9.81
Cales, Jonathon	6.34	0.75	7.39	0.96	0.75	2.02	9.00	9.89
Castillo, George	5.42	0.75	7.55	0.99	0.75	2.23	8.07	9.81
Greenland, Paul	7.81	0.75	7.28	1.07	0.75	2.75	9.04	9.83
Hills, Barry	6.04	0.75	7.59	0.99	0.75	1.80	9.07	9.83
Hurst, Kevin R.	6.07	0.75	7.22	1.08	0.75	1.98	8.99	9.89
Lonsway, Chris	6.82	0.75	7.35	0.94	0.75	1.67	7.96	9.80
Lowsky, John	6.54	0.75	7.31	0.99	0.75	3.15	8.72	9.80
Potocar, William P	4.26	0.75	7.23	0.94	0.75	1.88	8.45	9.76
Sanchez, Arthur	6.33	0.75	7.68	1.02	0.75	1.60	8.39	9.87
Veiga, Victor	6.26	0.75	7.60	1.10	0.73	2.38	8.37	9.74
MAXIMUM	7.81	0.75	7.68	1.10	0.75	3.15	9.07	9.89
MINIMUM	4.26	0.69	6.93	0.90	0.69	1.60	7.87	9.74
RANGE(MAX-MIN)	3.550	0.060	0.750	0.200	0.060	1.550	1.200	0.150
MEAN	6.135	0.742	7.379	0.998	0.743	2.156	8.535	9.816
STANDARD DEVIATION	0.871	0.020	0.209	0.061	0.018	0.447	0.431	0.049

Part ID= C6 - SEQUENCE III

C6 Yi Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Aguirre, Nancy P	0.33	-2.59	-2.15	-1.62	-3.00	0.10	-0.10	-1.13
Barrera, Tony	-0.95	-1.59	0.20	0.03	0.38	0.12	-1.54	-0.12
Cales, Jonathon	0.24	0.42	0.05	-0.63	0.38	-0.30	1.08	1.50
Castillo, George	-0.82	0.42	0.82	-0.14	0.38	0.17	-1.08	-0.12
Greenland, Paul	1.92	0.42	-0.48	1.18	0.38	1.33	1.17	0.29
Hills, Barry	-0.11	0.42	1.01	-0.14	0.38	-0.80	1.24	0.29
Hurst, Kevin R.	-0.07	0.42	-0.76	1.34	0.38	-0.39	1.06	1.50
Lonsway, Chris	0.79	0.42	-0.14	-0.96	0.38	-1.09	-1.33	-0.32
Lowsky, John	0.47	0.42	-0.33	-0.14	0.38	2.22	0.43	-0.32
Potocar, William P	-2.15	0.42	-0.71	-0.96	0.38	-0.62	-0.20	-1.13
Sanchez, Arthur	0.22	0.42	1.44	0.36	0.38	-1.24	-0.34	1.10
Veiga, Victor	0.14	0.42	1.06	1.67	-0.75	0.50	-0.38	-1.53
MAXIMUM	-2.15	-2.59	-2.15	1.67	-3.00	2.22	-1.54	-1.53
MINIMUM	-0.07	0.42	0.05	0.03	0.38	0.10	-0.10	-0.12
RANGE(MAX-MIN)	-2.079	-3.012	-2.203	1.643	-3.380	2.125	-1.438	-1.416
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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= C7 - SQUARE CUT

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT
Barrera, Tony	1.38	9.49	9.84	9.85	8.33	9.92	9.92
Cales, Jonathon	1.01	9.80	9.90	9.90	8.16	9.90	9.90
Castillo, George	1.15	9.65	9.81	9.83	8.22	9.83	9.88
Greenland, Paul	1.84	9.64	9.70	9.70	8.81	9.90	9.90
Lonsway, Chris	1.50	9.50	9.80	9.90	8.05	9.90	9.90
Lowsky, John	1.77	9.67	10.00	9.94	8.52	9.92	9.97
Potocar, William P	1.75	9.71	9.70	9.80	8.58	9.70	9.80
Sanchez, Arthur	1.93	9.46	9.70	9.80	8.34	9.70	9.70
Veiga, Victor	1.87	9.65	9.80	9.76	8.99	9.80	9.80
MAXIMUM	1.93	9.80	10.00	9.94	8.99	9.92	9.97
MINIMUM	1.01	9.46	9.70	9.70	8.05	9.70	9.70
RANGE(MAX-MIN)	0.920	0.340	0.300	0.240	0.940	0.220	0.270
MEAN	1.578	9.619	9.806	9.831	8.444	9.841	9.863
STANDARD DEVIATION	0.335	0.113	0.101	0.076	0.309	0.090	0.082

Part ID= C7 - SQUARE CUT

C7 Yi Values

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

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT
Barrera, Tony	-0.59	-1.14	0.34	0.25	-0.37	0.88	0.69
Cales, Jonathon	-1.70	1.60	0.94	0.91	-0.92	0.66	0.45
Castillo, George	-1.28	0.28	0.04	-0.01	-0.73	-0.12	0.20
Greenland, Paul	0.78	0.19	-1.05	-1.73	1.18	0.66	0.45
Lonsway, Chris	-0.23	-1.05	-0.06	0.91	-1.27	0.66	0.45
Lowsky, John	0.57	0.45	1.93	1.44	0.24	0.88	1.30
Potocar, William P	0.51	0.81	-1.05	-0.41	0.44	-1.57	-0.77
Sanchez, Arthur	1.05	-1.41	-1.05	-0.41	-0.34	-1.57	-2.00
Veiga, Victor	0.87	0.28	-0.06	-0.94	1.76	-0.46	-0.77
MAXIMUM	-1.70	1.60	1.93	-1.73	1.76	-1.57	-2.00
MINIMUM	-0.23	0.19	0.04	-0.01	0.24	-0.12	0.20
RANGE(MAX-MIN)	-1.465	1.416	1.883	-1.716	1.519	-1.448	-2.199
MEAN	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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= C8 - FIELD PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Barrera, Tony	0.76	0.69	3.15	1.27	2.85	6.50	6.43
Cales, Jonathon	0.75	0.75	3.41	1.80	3.59	6.05	5.80
Castillo, George	0.76	0.75	2.92	1.62	3.16	6.92	6.51
Greenland, Paul	0.64	0.75	2.59	1.59	3.09	6.05	6.00
Hurst, Kevin R.	0.80	0.75	2.56	1.68	3.62	6.15	5.53
Lowsky, John	0.72	0.75	3.67	1.71	2.95	6.25	6.30
Sanchez, Arthur	0.75	0.75	2.45	1.79	2.49	6.74	7.14
Veiga, Victor	0.87	0.75	3.45	4.69	3.64	7.03	7.23
MAXIMUM	0.87	0.75	3.67	4.69	3.64	7.03	7.23
MINIMUM	0.64	0.69	2.45	1.27	2.49	6.05	5.53
RANGE(MAX-MIN)	0.230	0.060	1.220	3.420	1.150	0.980	1.700
MEAN	0.756	0.743	3.025	2.019	3.174	6.461	6.368
STANDARD DEVIATION	0.065	0.021	0.464	1.092	0.417	0.395	0.601

Part ID= C8 - FIELD PISTON

C8 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Barrera, Tony	0.06	-2.47	0.27	-0.69	-0.78	0.10	0.10
Cales, Jonathon	-0.10	0.35	0.83	-0.20	1.00	-1.04	-0.94
Castillo, George	0.06	0.35	-0.23	-0.37	-0.03	1.16	0.24
Greenland, Paul	-1.78	0.35	-0.94	-0.39	-0.20	-1.04	-0.61
Hurst, Kevin R.	0.67	0.35	-1.00	-0.31	1.07	-0.79	-1.39
Lowsky, John	-0.56	0.35	1.39	-0.28	-0.54	-0.53	-0.11
Sanchez, Arthur	-0.10	0.35	-1.24	-0.21	-1.64	0.71	1.29
Veiga, Victor	1.74	0.35	0.92	2.45	1.12	1.44	1.44
MAXIMUM	-1.78	-2.47	1.39	2.45	-1.64	1.44	1.44
MINIMUM	0.06	0.35	-0.23	-0.20	-0.03	0.10	0.10
RANGE(MAX-MIN)	-1.840	-2.829	1.616	2.646	-1.605	1.341	1.331
MEAN	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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

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
Avis, Steven	9.60	9.25	8.40	7.50	9.38	9.10	9.36	8.25
Barrera, Tony	8.80	8.70	8.30	8.00	9.20	8.60	8.80	8.30
Campbell, Bryan	9.60	9.50	8.00	7.80	9.10	9.40	9.40	8.10
Castillo, George	9.20	9.40	7.20	7.00	9.10	9.30	9.10	7.50
Foecking, Brian	9.60	9.30	7.60	7.40	9.10	9.20	9.30	7.90
Lopez, Frank	9.60	9.00	8.40	7.60	9.30	9.00	9.60	8.90
Lowsky, John	9.65	9.50	8.35	7.00	9.45	9.40	9.30	8.50
Pitta, Jimmy	9.30	9.20	8.00	7.50	9.00	9.00	9.10	8.70
Radonich, Pete	8.80	9.30	7.60	6.80	9.10	9.40	8.30	8.00
Rodriguez, Jesus (Jesse)	9.20	9.70	7.90	7.50	9.10	9.60	9.50	8.20
Sanchez, Arthur	9.40	9.70	7.50	7.20	9.30	9.60	9.50	8.00
Seiz, Ray	9.50	9.20	7.80	7.40	9.10	9.30	9.50	8.30
Viera, Ralph B.	9.50	9.30	7.50	6.80	9.10	9.30	9.30	7.70
MAXIMUM	9.65	9.70	8.40	8.00	9.45	9.60	9.60	8.90
MINIMUM	8.80	8.70	7.20	6.80	9.00	8.60	8.30	7.50
RANGE(MAX-MIN)	0.850	1.000	1.200	1.200	0.450	1.000	1.300	1.400
MEAN	9.365	9.312	7.888	7.346	9.179	9.246	9.235	8.181
STANDARD DEVIATION	0.294	0.271	0.396	0.369	0.135	0.273	0.353	0.384

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
Avis, Steven	0.80	-0.23	1.29	0.42	1.49	-0.54	0.35	0.18
Barrera, Tony	-1.92	-2.26	1.04	1.77	0.15	-2.37	-1.23	0.31
Campbell, Bryan	0.80	0.70	0.28	1.23	-0.59	0.56	0.47	-0.21
Castillo, George	-0.56	0.33	-1.74	-0.94	-0.59	0.20	-0.38	-1.77
Foecking, Brian	0.80	-0.04	-0.73	0.15	-0.59	-0.17	0.18	-0.73
Lopez, Frank	0.80	-1.15	1.29	0.69	0.89	-0.90	1.03	1.87
Lowsky, John	0.97	0.70	1.17	-0.94	2.00	0.56	0.18	0.83
Pitta, Jimmy	-0.22	-0.41	0.28	0.42	-1.33	-0.90	-0.38	1.35
Radonich, Pete	-1.92	-0.04	-0.73	-1.48	-0.59	0.56	-2.65	-0.47
Rodriguez, Jesus (Jesse)	-0.56	1.43	0.03	0.42	-0.59	1.30	0.75	0.05
Sanchez, Arthur	0.12	1.43	-0.98	-0.40	0.89	1.30	0.75	-0.47
Seiz, Ray	0.46	-0.41	-0.22	0.15	-0.59	0.20	0.75	0.31
Viera, Ralph B.	0.46	-0.04	-0.98	-1.48	-0.59	0.20	0.18	-1.25
MAXIMUM	-1.92	-2.26	-1.74	1.77	2.00	-2.37	-2.65	1.87
MINIMUM	0.12	-0.04	0.03	0.15	0.15	-0.17	0.18	0.05
RANGE(MAX-MIN)	-2.041	-2.215	-1.768	1.627	1.849	-2.200	-2.829	1.824
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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= J1-8 - INTAKE VALVE SET

Rated Values

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

Rater	P1	P2	P3	P4	P5	P6	P7	P8
Barrera, Tony	9.10	8.20	9.00	9.00	8.50	8.90	8.40	9.10
Campbell, Bryan	9.50	9.00	9.10	8.30	8.70	9.30	9.20	9.10
Castillo, George	9.40	8.90	9.10	7.50	8.90	9.40	9.20	9.10
Foecking, Brian	9.70	8.80	9.20	8.70	7.80	9.30	8.80	8.70
Lonsway, Chris	9.60	9.20	9.40	8.90	9.00	9.20	9.10	9.20
Lopez, Frank	9.70	8.20	9.10	9.00	9.10	9.00	8.60	9.20
Lowsky, John	9.75	8.65	9.15	8.35	8.70	9.65	9.20	8.95
Pitta, Jimmy	9.60	9.20	9.20	8.70	9.00	9.30	9.20	9.10
Potocar, William P	9.50	8.70	9.25	8.85	8.60	9.30	9.10	8.90
Radonich, Pete	9.10	8.20	9.10	8.20	8.40	9.40	8.50	8.90
Rodriguez, Jesus (Jesse)	9.70	8.40	9.20	8.30	8.50	9.70	9.00	8.80
Sanchez, Arthur	9.70	9.40	9.10	8.20	9.00	9.70	9.40	9.10
Seiz, Ray	9.60	9.20	9.00	8.50	8.70	9.45	9.30	8.80
Viera, Ralph B.	9.70	9.00	8.80	8.30	8.50	9.30	9.00	8.60
MAXIMUM	9.75	9.40	9.40	9.00	9.10	9.70	9.40	9.20
MINIMUM	9.10	8.20	8.80	7.50	7.80	8.90	8.40	8.60
RANGE(MAX-MIN)	0.650	1.200	0.600	1.500	1.300	0.800	1.000	0.600
MEAN	9.546	8.789	9.121	8.486	8.671	9.350	9.000	8.968
STANDARD DEVIATION	0.213	0.411	0.138	0.410	0.338	0.234	0.309	0.190

Part ID= J1-8 - INTAKE VALVE SET

J1-8 YI Values

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

Rater	P1	P2	P3	P4	P5	P6	P7	P8
Barrera, Tony	-2.09	-1.43	-0.88	1.26	-0.51	-1.93	-1.94	0.70
Campbell, Bryan	-0.22	0.51	-0.16	-0.45	0.08	-0.21	0.65	0.70
Castillo, George	-0.69	0.27	-0.16	-2.41	0.68	0.21	0.65	0.70
Foecking, Brian	0.72	0.03	0.57	0.52	-2.58	-0.21	-0.65	-1.41
Lonsway, Chris	0.25	1.00	2.01	1.01	0.97	-0.64	0.32	1.22
Lopez, Frank	0.72	-1.43	-0.16	1.26	1.27	-1.50	-1.30	1.22
Lowsky, John	0.95	-0.34	0.21	-0.33	0.08	1.28	0.65	-0.09
Pitta, Jimmy	0.25	1.00	0.57	0.52	0.97	-0.21	0.65	0.70
Potocar, William P	-0.22	-0.22	0.93	0.89	-0.21	-0.21	0.32	-0.36
Radonich, Pete	-2.09	-1.43	-0.16	-0.70	-0.80	0.21	-1.62	-0.36
Rodriguez, Jesus (Jesse)	0.72	-0.95	0.57	-0.45	-0.51	1.50	0.00	-0.88
Sanchez, Arthur	0.72	1.48	-0.16	-0.70	0.97	1.50	1.30	0.70
Seiz, Ray	0.25	1.00	-0.88	0.03	0.08	0.43	0.97	-0.88
Viera, Ralph B.	0.72	0.51	-2.32	-0.45	-0.51	-0.21	0.00	-1.94
MAXIMUM	-2.09	1.48	-2.32	-2.41	-2.58	-1.93	-1.94	-1.94
MINIMUM	-0.22	0.03	-0.16	0.03	0.08	-0.21	0.00	-0.09
RANGE(MAX-MIN)	-1.874	1.458	-2.170	-2.441	-2.660	-1.712	-1.943	-1.845
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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= K1-8 - INTAKE VALVE SET

Rated Values

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

Rater	P1	P2	P3	P4	P5	P6	P7	P8
Barrera, Tony	8.80	9.00	9.00	8.30	9.20	8.30	9.30	8.30
Campbell, Bryan	9.50	9.70	8.70	8.00	9.30	9.50	9.40	8.20
Castillo, George	9.50	9.50	8.00	7.30	9.50	9.40	9.60	7.70
Foecking, Brian	9.70	9.60	8.40	8.00	9.50	9.70	9.30	8.20
Lonsway, Chris	9.50	9.40	9.10	8.70	9.50	9.30	9.60	9.00
Lopez, Frank	9.70	9.60	9.10	8.60	9.60	9.10	9.70	8.80
Lowsky, John	9.85	9.50	9.00	8.50	9.60	9.40	9.65	8.75
Pitta, Jimmy	9.60	9.60	9.00	8.40	9.40	9.20	9.80	8.50
Radonich, Pete	9.20	8.90	8.50	7.40	9.40	9.40	9.50	7.80
Rodriguez, Jesus (Jesse)	9.60	9.50	8.40	7.90	9.70	9.40	9.60	8.40
Sanchez, Arthur	9.60	9.60	9.00	8.00	9.60	9.70	9.70	8.30
Seiz, Ray	9.70	9.40	9.00	8.80	9.50	9.75	9.50	8.70
Viera, Ralph B.	9.90	9.40	9.00	8.30	9.60	9.10	9.60	8.30
MAXIMUM	9.90	9.70	9.10	8.80	9.70	9.75	9.80	9.00
MINIMUM	8.80	8.90	8.00	7.30	9.20	8.30	9.30	7.70
RANGE(MAX-MIN)	1.100	0.800	1.100	1.500	0.500	1.450	0.500	1.300
MEAN	9.550	9.438	8.785	8.169	9.492	9.327	9.558	8.381
STANDARD DEVIATION	0.286	0.236	0.351	0.463	0.138	0.375	0.153	0.376

Part ID= K1-8 - INTAKE VALVE SET

K1-8 YI Values

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

Rater	P1	P2	P3	P4	P5	P6	P7	P8
Barrera, Tony	-2.62	-1.85	0.61	0.28	-2.11	-2.74	-1.69	-0.21
Campbell, Bryan	-0.18	1.11	-0.24	-0.37	-1.39	0.46	-1.03	-0.48
Castillo, George	-0.18	0.26	-2.24	-1.88	0.06	0.20	0.28	-1.81
Foecking, Brian	0.52	0.68	-1.10	-0.37	0.06	1.00	-1.69	-0.48
Lonsway, Chris	-0.18	-0.16	0.90	1.15	0.06	-0.07	0.28	1.65
Lopez, Frank	0.52	0.68	0.90	0.93	0.78	-0.61	0.93	1.11
Lowsky, John	1.05	0.26	0.61	0.72	0.78	0.20	0.61	0.98
Pitta, Jimmy	0.18	0.68	0.61	0.50	-0.67	-0.34	1.59	0.32
Radonich, Pete	-1.22	-2.28	-0.81	-1.66	-0.67	0.20	-0.38	-1.54
Rodriguez, Jesus (Jesse)	0.18	0.26	-1.10	-0.58	1.50	0.20	0.28	0.05
Sanchez, Arthur	0.18	0.68	0.61	-0.37	0.78	1.00	0.93	-0.21
Seiz, Ray	0.52	-0.16	0.61	1.36	0.06	1.13	-0.38	0.85
Viera, Ralph B.	1.22	-0.16	0.61	0.28	0.78	-0.61	0.28	-0.21
MAXIMUM	-2.62	-2.28	-2.24	-1.88	-2.11	-2.74	-1.69	-1.81
MINIMUM	-0.18	-0.16	-0.24	0.28	0.06	-0.07	0.28	0.05
RANGE(MAX-MIN)	-2.450	-2.115	-1.995	-2.162	-2.171	-2.670	-1.967	-1.861
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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= L1 - FIELD PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Avis, Steven	0.75	2.51	7.62	0.83	8.40	9.62	9.53
Barrera, Tony	0.70	2.79	8.21	0.94	8.47	9.15	9.18
Cales, Jonathon	0.78	2.76	7.85	0.88	8.35	9.01	8.85
Caproni, David	0.70	2.53	8.18	1.42	8.57	9.11	8.85
Castillo, George	0.96	2.99	7.90	1.02	8.10	9.15	9.14
Foecking, Brian	0.75	2.13	8.22	0.82	9.04	9.58	9.48
Greenland, Paul	0.80	2.48	7.91	1.08	8.77	9.18	9.50
Hurst, Kevin R.	0.75	1.98	7.52	0.86	8.49	9.57	9.45
Lopez, Frank	0.72	2.41	8.11	0.91	8.84	9.67	9.62
Lowsky, John	0.69	3.26	7.94	1.18	8.52	9.28	8.91
Pitta, Jimmy	0.77	2.21	7.52	0.95	8.26	8.61	8.81
Radonich, Pete	0.73	2.41	7.87	0.84	8.48	9.24	9.28
Sanchez, Arthur	0.75	2.36	8.86	0.81	8.56	9.51	9.58
Seiz, Ray	0.71	2.36	7.86	1.54	8.90	9.46	9.34
Trevino, Bobby	0.76	2.99	8.12	1.04	9.25	8.84	8.80
Viera, Ralph B.	0.75	2.40	8.31	1.11	8.92	8.80	8.60
Zalewski, John	0.89	3.00	7.03	1.07	8.76	9.45	9.22
MAXIMUM	0.96	3.26	8.86	1.54	9.25	9.67	9.62
MINIMUM	0.69	1.98	7.03	0.81	8.10	8.61	8.60
RANGE(MAX-MIN)	0.270	1.280	1.830	0.730	1.150	1.060	1.020
MEAN	0.762	2.563	7.943	1.018	8.628	9.249	9.185
STANDARD DEVIATION	0.069	0.349	0.400	0.208	0.299	0.312	0.325

Part ID= L1 - FIELD PISTON

L1 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Avis, Steven	-0.18	-0.15	-0.81	-0.90	-0.76	1.19	1.06
Barrera, Tony	-0.90	0.65	0.67	-0.37	-0.53	-0.32	-0.01
Cales, Jonathon	0.26	0.56	-0.23	-0.66	-0.93	-0.77	-1.03
Caproni, David	-0.90	-0.09	0.59	1.94	-0.20	-0.44	-1.03
Castillo, George	2.86	1.22	-0.11	0.01	-1.77	-0.32	-0.14
Foecking, Brian	-0.18	-1.24	0.69	-0.95	1.38	1.06	0.91
Greenland, Paul	0.54	-0.24	-0.08	0.30	0.47	-0.22	0.97
Hurst, Kevin R.	-0.18	-1.67	-1.06	-0.76	-0.46	1.03	0.82
Lopez, Frank	-0.61	-0.44	0.42	-0.52	0.71	1.35	1.34
Lowsky, John	-1.05	2.00	-0.01	0.78	-0.36	0.10	-0.85
Pitta, Jimmy	0.11	-1.01	-1.06	-0.33	-1.23	-2.05	-1.15
Radonich, Pete	-0.47	-0.44	-0.18	-0.85	-0.50	-0.03	0.29
Sanchez, Arthur	-0.18	-0.58	2.29	-1.00	-0.23	0.84	1.22
Seiz, Ray	-0.76	-0.58	-0.21	2.51	0.91	0.68	0.48
Trevino, Bobby	-0.03	1.22	0.44	0.11	2.08	-1.31	-1.18
Viera, Ralph B.	-0.18	-0.47	0.92	0.44	0.98	-1.44	-1.80
Zalewski, John	1.85	1.25	-2.28	0.25	0.44	0.64	0.11
MAXIMUM	2.86	2.00	2.29	2.51	2.08	-2.05	-1.80
MINIMUM	-0.03	-0.09	-0.01	0.01	-0.20	-0.03	-0.01
RANGE(MAX-MIN)	2.892	2.091	2.301	2.501	2.277	-2.018	-1.786
MEAN	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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= PTOPS - PISTON TOPS

Rated Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	
Barrera, Tony	8.36	8.41	8.44	8.38	8.33	8.38	8.41	8.38	
Campbell, Bryan	8.44	8.41	8.45	8.52	8.28	7.98	8.14	8.02	
Castillo, George	7.85	7.70	7.80	7.72	7.58	7.55	7.69	7.65	
Foeking, Brian	8.20	8.38	8.38	8.29	8.13	7.74	7.66	8.34	
Lopez, Frank	8.59	8.53	8.54	8.38	8.43	8.17	8.39	8.44	
Lowsky, John	7.98	8.27	7.96	8.00	8.02	7.83	7.84	7.95	
Rodriguez, Jesus (Jesse)	7.27	7.41	7.13	7.06	7.11	6.80	6.86	6.81	
Sanchez, Arthur	8.06	7.97	7.69	7.63	7.28	7.99	7.71	7.11	
Seiz, Ray	8.57	8.28	8.37	8.42	8.38	8.40	8.51	8.67	
MAXIMUM	8.59	8.53	8.54	8.52	8.43	8.40	8.51	8.67	
MINIMUM	7.27	7.41	7.13	7.06	7.11	6.80	6.86	6.81	
RANGE(MAX-MIN)	1.320	1.120	1.410	1.460	1.320	1.600	1.650	1.860	
MEAN	8.147	8.151	8.084	8.044	7.949	7.871	7.912	7.930	
STANDARD DEVIATION	0.419	0.379	0.474	0.487	0.500	0.490	0.519	0.632	

Part ID= PTOPS - PISTON TOPS

PTOPS YI Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	
Barrera, Tony	0.51	0.68	0.75	0.69	0.76	1.04	0.96	0.71	
Campbell, Bryan	0.70	0.68	0.77	0.98	0.66	0.22	0.44	0.14	
Castillo, George	-0.71	-1.19	-0.60	-0.67	-0.74	-0.65	-0.43	-0.44	
Foeking, Brian	0.13	0.60	0.62	0.50	0.36	-0.27	-0.49	0.65	
Lopez, Frank	1.06	1.00	0.96	0.69	0.96	0.61	0.92	0.81	
Lowsky, John	-0.40	0.31	-0.26	-0.09	0.14	-0.08	-0.14	0.03	
Rodriguez, Jesus (Jesse)	-2.09	-1.96	-2.01	-2.02	-1.68	-2.18	-2.03	-1.77	
Sanchez, Arthur	-0.21	-0.48	-0.83	-0.85	-1.34	0.24	-0.39	-1.30	
Seiz, Ray	1.01	0.34	0.60	0.77	0.86	1.08	1.15	1.17	
MAXIMUM	-2.09	-1.96	-2.01	-2.02	-1.68	-2.18	-2.03	-1.77	
MINIMUM	0.13	0.31	-0.26	-0.09	0.14	-0.08	-0.14	0.03	
RANGE(MAX-MIN)	-2.222	-2.272	-1.750	-1.928	-1.821	-2.101	-1.890	-1.805	
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	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= P1-8 - SEQUENCE V PISTONS

Rated Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	
Barrera, Tony	8.76	8.35	8.26	8.50	8.35	8.14	7.58	7.73	
Caproni, David	9.02	8.91	8.81	8.81	8.64	8.59	7.74	7.64	
Greenland, Paul	8.80	8.38	8.29	8.41	8.41	7.76	7.66	7.69	
Lopez, Frank	8.84	8.61	8.49	8.38	8.22	7.73	7.57	7.93	
May, Marianne	9.17	8.89	8.70	8.74	8.45	8.39	8.15	8.05	
Rodríguez, Jesus (Jesse)	8.55	8.16	8.04	8.07	7.90	7.87	7.00	6.95	
Sanchez, Arthur	9.06	8.79	8.88	8.89	8.82	8.44	7.88	7.75	
Seiz, Ray	9.32	9.15	9.28	8.88	8.73	8.35	8.22	7.80	
Viera, Ralph B.	8.76	8.62	8.61	8.45	7.98	7.86	7.31	7.99	
MAXIMUM	9.32	9.15	9.28	8.89	8.82	8.59	8.22	8.05	
MINIMUM	8.55	8.16	8.04	8.07	7.90	7.73	7.00	6.95	
RANGE(MAX-MIN)	0.770	0.990	1.240	0.820	0.920	0.860	1.220	1.100	
MEAN	8.920	8.651	8.596	8.570	8.389	8.126	7.679	7.726	
STANDARD DEVIATION	0.240	0.316	0.376	0.277	0.317	0.328	0.384	0.323	

Part ID= P1-8 - SEQUENCE V PISTONS

P1-8 Yi Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	
Barrera, Tony	-0.67	-0.95	-0.89	-0.25	-0.12	0.04	-0.26	0.01	
Caproni, David	0.42	0.82	0.57	0.86	0.79	1.42	0.16	-0.27	
Greenland, Paul	-0.50	-0.86	-0.81	-0.58	0.07	-1.11	-0.05	-0.11	
Lopez, Frank	-0.33	-0.13	-0.28	-0.68	-0.53	-1.21	-0.28	0.63	
May, Marianne	1.04	0.76	0.28	0.61	0.19	0.81	1.23	1.01	
Rodríguez, Jesus (Jesse)	-1.54	-1.55	-1.48	-1.80	-1.54	-0.78	-1.77	-2.40	
Sanchez, Arthur	0.58	0.44	0.76	1.15	1.36	0.96	0.52	0.08	
Seiz, Ray	1.67	1.58	1.82	1.12	1.07	0.68	1.41	0.23	
Viera, Ralph B.	-0.67	-0.10	0.04	-0.43	-1.29	-0.81	-0.96	0.82	
MAXIMUM	1.67	1.58	1.82	-1.80	-1.54	1.42	-1.77	-2.40	
MINIMUM	-0.33	-0.10	0.04	-0.25	0.07	0.04	-0.05	0.01	
RANGE(MAX-MIN)	2.000	1.676	1.781	-1.550	-1.607	1.372	-1.720	-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	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= Q1-8 - SEQUENCE V PISTONS

Rated Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
Barrera, Tony	8.95	8.82	8.65	8.48	8.71	8.46	8.19	8.28
Caproni, David	9.19	9.02	8.86	8.76	8.92	8.71	8.30	8.40
Castillo, George	8.94	9.06	8.85	8.41	8.71	8.26	8.08	8.28
Greenland, Paul	9.04	9.16	9.09	8.83	8.93	8.59	8.36	8.35
Hills, Barry	9.06	9.19	9.00	9.00	9.13	8.89	8.99	8.92
Hrizo, John	8.90	9.02	9.14	9.02	9.15	8.51	8.56	8.81
Lopez, Frank	8.87	9.17	8.87	8.68	8.87	8.84	8.52	8.29
Lowsky, John	8.91	9.26	9.27	9.07	9.48	8.98	8.81	8.62
Potocar, William P	9.15	9.27	9.00	8.85	8.89	8.48	8.28	8.23
Sanchez, Arthur	9.25	9.38	9.12	8.96	9.17	8.92	8.44	8.36
Seiz, Ray	9.56	9.54	9.48	9.37	9.40	8.98	8.36	8.38
Trevino, Bobby	8.84	8.90	8.85	8.70	8.77	8.62	8.49	8.31
Viera, Ralph B.	8.42	8.94	8.96	8.70	8.84	8.39	8.64	8.35
Zalewski, John	9.45	9.53	9.46	9.21	9.32	8.83	8.73	8.62
MAXIMUM	9.56	9.54	9.48	9.37	9.48	8.98	8.99	8.92
MINIMUM	8.42	8.82	8.65	8.41	8.71	8.26	8.08	8.23
RANGE(MAX-MIN)	1.140	0.720	0.830	0.960	0.770	0.720	0.910	0.690
MEAN	9.038	9.161	9.043	8.860	9.021	8.676	8.482	8.443
STANDARD DEVIATION	0.281	0.221	0.238	0.267	0.255	0.235	0.250	0.214

Part ID= Q1-8 - SEQUENCE V PISTONS

Q1-8 YI Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
Barrera, Tony	-0.31	-1.55	-1.65	-1.43	-1.22	-0.92	-1.17	-0.76
Caproni, David	0.54	-0.64	-0.77	-0.38	-0.40	0.15	-0.73	-0.20
Castillo, George	-0.35	-0.46	-0.81	-1.69	-1.22	-1.77	-1.61	-0.76
Greenland, Paul	0.01	-0.01	0.20	-0.11	-0.36	-0.36	-0.49	-0.43
Hills, Barry	0.08	0.13	-0.18	0.53	0.43	0.91	2.03	2.23
Hrizo, John	-0.49	-0.64	0.41	0.60	0.51	-0.70	0.31	1.72
Lopez, Frank	-0.60	0.04	-0.73	-0.68	-0.59	0.70	0.15	-0.71
Lowsky, John	-0.46	0.45	0.95	0.79	1.80	1.29	1.31	0.83
Potocar, William P	0.40	0.49	-0.18	-0.04	-0.51	-0.83	-0.81	-1.00
Sanchez, Arthur	0.76	0.99	0.32	0.38	0.59	1.04	-0.17	-0.39
Seiz, Ray	1.86	1.71	1.84	1.91	1.49	1.29	-0.49	-0.29
Trevino, Bobby	-0.70	-1.18	-0.81	-0.60	-0.99	-0.24	0.03	-0.62
Viera, Ralph B.	-2.20	-1.00	-0.35	-0.60	-0.71	-1.21	0.63	-0.43
Zalewski, John	1.47	1.67	1.75	1.31	1.18	0.66	0.99	0.83
MAXIMUM	-2.20	1.71	1.84	1.91	1.80	-1.77	2.03	2.23
MINIMUM	0.01	-0.01	-0.18	-0.04	-0.36	0.15	0.03	-0.20
RANGE(MAX-MIN)	-2.208	1.721	2.016	1.951	2.161	-1.912	2.001	2.432
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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= R1-8 - SEQUENCE V PISTONS

Rated Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
Avis, Steven	9.05	9.02	9.01	8.94	8.98	8.93	8.82	8.76
Barrera, Tony	8.86	8.63	8.42	8.51	8.49	8.25	8.21	8.19
Cales, Jonathon	8.90	8.88	8.72	8.68	8.70	8.56	8.58	8.52
Castillo, George	8.91	8.53	8.44	8.40	8.57	8.29	8.31	8.19
Foecking, Brian	8.92	9.00	8.72	8.50	8.59	8.29	8.08	8.10
Hills, Barry	9.28	9.28	9.24	9.15	9.21	9.13	9.14	9.19
Hurst, Kevin R.	9.15	9.18	9.02	8.90	9.07	8.94	8.87	8.87
Lonsway, Chris	9.12	9.21	8.96	8.67	8.81	8.57	8.20	8.67
Lowsky, John	9.08	9.23	9.00	8.94	9.03	8.62	8.66	8.56
May, Marianne	9.17	8.95	8.80	8.73	8.71	8.52	8.50	8.35
Potocar, William P	8.85	8.99	8.82	8.82	8.80	8.37	8.42	8.29
Radonich, Pete	8.95	8.92	8.77	8.57	8.63	8.26	8.12	8.25
Seiz, Ray	9.54	9.45	9.31	9.11	9.02	8.92	8.98	9.03
Viera, Ralph B.	9.08	9.11	9.13	8.97	8.95	8.66	8.51	8.77
Zalewski, John	9.18	9.39	9.05	9.00	8.95	9.06	8.98	8.99
MAXIMUM	9.54	9.45	9.31	9.15	9.21	9.13	9.14	9.19
MINIMUM	8.85	8.53	8.42	8.40	8.49	8.25	8.08	8.10
RANGE(MAX-MIN)	0.690	0.920	0.890	0.750	0.720	0.880	1.060	1.090
MEAN	9.069	9.051	8.894	8.793	8.834	8.625	8.559	8.582
STANDARD DEVIATION	0.185	0.256	0.259	0.233	0.214	0.305	0.341	0.347

Part ID= R1-8 - SEQUENCE V PISTONS

R1-8 YI Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
Avis, Steven	-0.10	-0.12	0.45	0.63	0.68	1.00	0.77	0.51
Barrera, Tony	-1.13	-1.65	-1.83	-1.21	-1.61	-1.23	-1.02	-1.13
Cales, Jonathon	-0.91	-0.67	-0.67	-0.48	-0.63	-0.21	0.06	-0.18
Castillo, George	-0.86	-2.04	-1.75	-1.69	-1.23	-1.10	-0.73	-1.13
Foecking, Brian	-0.81	-0.20	-0.67	-1.26	-1.14	-1.10	-1.40	-1.39
Hills, Barry	1.14	0.89	1.34	1.53	1.76	1.65	1.71	1.75
Hurst, Kevin R.	0.44	0.50	0.49	0.46	1.10	1.03	0.91	0.83
Lonsway, Chris	0.27	0.62	0.25	-0.53	-0.11	-0.18	-1.05	0.25
Lowsky, John	0.06	0.70	0.41	0.63	0.91	-0.02	0.30	-0.06
May, Marianne	0.54	-0.40	-0.36	-0.27	-0.58	-0.34	-0.17	-0.67
Potocar, William P	-1.18	-0.24	-0.29	0.12	-0.16	-0.83	-0.41	-0.84
Radonich, Pete	-0.64	-0.51	-0.48	-0.96	-0.95	-1.19	-1.29	-0.96
Seiz, Ray	2.54	1.56	1.61	1.36	0.87	0.97	1.24	1.29
Viera, Ralph B.	0.06	0.23	0.91	0.76	0.54	0.12	-0.14	0.54
Zalewski, John	0.60	1.32	0.60	0.89	0.54	1.43	1.24	1.18
MAXIMUM	2.54	-2.04	-1.83	-1.69	1.76	1.65	1.71	1.75
MINIMUM	0.06	-0.12	0.25	0.12	-0.11	-0.02	0.06	-0.06
RANGE(MAX-MIN)	2.483	-1.915	-2.085	-1.803	1.867	1.670	1.642	1.815
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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= S1-8 - SEQUENCE V PISTONS

Rated Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
Avis, Steven	9.28	9.10	9.05	8.91	8.75	8.73	8.69	8.86
Barrera, Tony	9.30	8.85	8.62	8.54	8.52	8.31	8.59	8.63
Cales, Jonathon	9.22	8.92	8.64	8.42	8.68	8.46	8.48	8.70
Foecking, Brian	9.37	9.21	8.74	8.59	8.74	8.41	8.71	8.78
Hurst, Kevin R.	9.58	9.17	9.12	9.12	9.03	8.85	8.89	8.99
Lonsway, Chris	9.52	9.10	8.82	8.31	8.72	8.24	8.56	8.83
Lowsky, John	9.30	8.96	8.98	8.79	8.75	8.66	8.83	8.64
May, Marianne	9.46	9.19	8.91	8.82	8.70	8.44	8.58	8.61
Radonich, Pete	9.34	9.18	8.71	8.44	8.65	8.34	8.62	8.71
Rodriguez, Jesus (Jesse)	9.63	8.88	8.71	8.31	8.29	8.42	7.98	8.84
Seiz, Ray	9.79	9.48	9.22	8.90	9.22	8.07	8.92	9.26
Trevino, Bobby	9.32	8.89	8.62	8.54	8.58	8.39	8.56	8.69
MAXIMUM	9.79	9.48	9.22	9.12	9.22	8.85	8.92	9.26
MINIMUM	9.22	8.85	8.62	8.31	8.29	8.07	7.98	8.61
RANGE(MAX-MIN)	0.570	0.630	0.600	0.810	0.930	0.780	0.940	0.650
MEAN	9.426	9.078	8.845	8.641	8.719	8.443	8.618	8.795
STANDARD DEVIATION	0.172	0.185	0.207	0.262	0.233	0.215	0.245	0.185

Part ID= S1-8 - SEQUENCE V PISTONS

S1-8 Yi Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
Avis, Steven	-0.85	0.12	0.99	1.03	0.13	1.33	0.30	0.35
Barrera, Tony	-0.73	-1.23	-1.09	-0.39	-0.85	-0.62	-0.11	-0.89
Cales, Jonathon	-1.20	-0.85	-0.99	-0.84	-0.17	0.08	-0.56	-0.51
Foecking, Brian	-0.32	0.72	-0.51	-0.19	0.09	-0.16	0.38	-0.08
Hurst, Kevin R.	0.90	0.50	1.33	1.83	1.33	1.89	1.11	1.06
Lonsway, Chris	0.55	0.12	-0.12	-1.26	0.00	-0.95	-0.24	0.19
Lowsky, John	-0.73	-0.63	0.65	0.57	0.13	1.01	0.87	-0.84
May, Marianne	0.20	0.61	0.31	0.68	-0.08	-0.02	-0.15	-1.00
Radonich, Pete	-0.50	0.55	-0.65	-0.77	-0.30	-0.48	0.01	-0.46
Rodriguez, Jesus (Jesse)	1.19	-1.07	-0.65	-1.26	-1.84	-0.11	-2.60	0.24
Seiz, Ray	2.12	2.17	1.81	0.99	2.15	-1.74	1.24	2.52
Trevino, Bobby	-0.62	-1.01	-1.09	-0.39	-0.60	-0.25	-0.24	-0.57
MAXIMUM	2.12	2.17	1.81	1.83	2.15	1.89	-2.60	2.52
MINIMUM	0.20	0.12	-0.12	-0.19	0.00	-0.02	0.01	-0.08
RANGE(MAX-MIN)	1.920	2.053	1.931	2.024	2.141	1.907	-2.615	2.601
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

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= X1 - DV4 PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Cales, Jonathon	0.64	0.62	6.45	2.02	9.10
Castillo, George	0.60	0.62	6.73	1.62	9.27
Foecking, Brian	0.68	0.59	5.20	1.88	9.01
Greenland, Paul	0.60	0.60	5.71	2.02	9.19
Hills, Barry	0.66	0.60	6.32	2.20	9.24
Lonsway, Chris	0.60	0.68	6.39	1.78	9.26
Lopez, Frank	0.61	0.59	6.64	2.14	9.03
Lowsky, John	0.59	0.70	6.90	2.01	8.96
Potocar, William P	0.60	0.56	6.01	2.13	9.01
Radonich, Pete	0.60	0.67	6.32	2.41	9.27
Sanchez, Arthur	0.60	0.62	6.29	2.52	9.25
Seiz, Ray	0.58	0.64	6.80	2.24	9.07
Viera, Ralph B.	0.60	0.61	5.90	2.37	9.47
Zalewski, John	0.69	0.72	6.62	2.18	9.08
MAXIMUM	0.69	0.72	6.90	2.52	9.47
MINIMUM	0.58	0.56	5.20	1.62	8.96
RANGE(MAX-MIN)	0.110	0.160	1.700	0.900	0.510
MEAN	0.618	0.630	6.306	2.109	9.158
STANDARD DEVIATION	0.035	0.046	0.468	0.246	0.143

Part ID= X1 - DV4 PISTON

X1 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Cales, Jonathon	0.63	-0.22	0.31	-0.36	-0.40
Castillo, George	-0.51	-0.22	0.91	-1.99	0.78
Foecking, Brian	1.78	-0.87	-2.36	-0.93	-1.03
Greenland, Paul	-0.51	-0.65	-1.27	-0.36	0.22
Hills, Barry	1.21	-0.65	0.03	0.37	0.57
Lonsway, Chris	-0.51	1.08	0.18	-1.34	0.71
Lopez, Frank	-0.23	-0.87	0.71	0.13	-0.89
Lowsky, John	-0.80	1.51	1.27	-0.40	-1.38
Potocar, William P	-0.51	-1.51	-0.63	0.09	-1.03
Radonich, Pete	-0.51	0.87	0.03	1.23	0.78
Sanchez, Arthur	-0.51	-0.22	-0.03	1.67	0.64
Seiz, Ray	-1.08	0.22	1.06	0.53	-0.61
Viera, Ralph B.	-0.51	-0.43	-0.87	1.06	2.18
Zalewski, John	2.07	1.95	0.67	0.29	-0.54
MAXIMUM	2.07	1.95	-2.36	-1.99	2.18
MINIMUM	-0.23	-0.22	0.03	0.09	0.22
RANGE(MAX-MIN)	2.292	2.162	-2.394	-2.076	1.959
MEAN	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= Y1 - DV4 PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Avis, Steven	0.75	1.03	3.33	0.48	4.70
Barrera, Tony	0.74	0.93	3.37	0.43	4.98
Caproni, David	0.74	1.59	2.81	0.79	4.87
Foecking, Brian	1.25	1.15	3.04	0.93	4.59
Greenland, Paul	0.75	0.81	3.68	0.37	4.99
Hurst, Kevin R.	1.41	1.02	2.03	0.49	4.38
Lopez, Frank	0.91	0.97	3.66	0.76	4.84
Lowsky, John	1.06	1.05	3.53	1.59	4.96
Radonich, Pete	1.15	1.07	3.65	1.01	4.78
Rodriguez, Jesus (Jesse)	1.49	1.09	3.38	0.81	4.76
Seiz, Ray	0.92	0.88	3.41	1.20	5.43
Zalewski, John	0.75	0.81	3.25	0.87	5.36
MAXIMUM	1.49	1.59	3.68	1.59	5.43
MINIMUM	0.74	0.81	2.03	0.37	4.38
RANGE(MAX-MIN)	0.750	0.780	1.650	1.220	1.050
MEAN	0.993	1.033	3.262	0.811	4.887
STANDARD DEVIATION	0.275	0.206	0.465	0.353	0.294

Part ID= Y1 - DV4 PISTON

Y1 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Avis, Steven	-0.88	-0.02	0.15	-0.94	-0.63
Barrera, Tony	-0.92	-0.50	0.23	-1.08	0.32
Caproni, David	-0.92	2.70	-0.97	-0.06	-0.06
Foecking, Brian	0.93	0.57	-0.48	0.34	-1.01
Greenland, Paul	-0.88	-1.08	0.90	-1.25	0.35
Hurst, Kevin R.	1.51	-0.06	-2.65	-0.91	-1.72
Lopez, Frank	-0.30	-0.31	0.86	-0.14	-0.16
Lowsky, John	0.24	0.08	0.58	2.21	0.25
Radonich, Pete	0.57	0.18	0.84	0.56	-0.36
Rodriguez, Jesus (Jesse)	1.80	0.28	0.25	0.00	-0.43
Seiz, Ray	-0.27	-0.74	0.32	1.10	1.85
Zalewski, John	-0.88	-1.08	-0.03	0.17	1.61
MAXIMUM	1.80	2.70	-2.65	2.21	1.85
MINIMUM	0.24	-0.02	-0.03	0.00	-0.06
RANGE(MAX-MIN)	1.562	2.719	-2.623	2.210	1.902
MEAN	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= Z1 - DV4 PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Avis, Steven	0.75	0.74	1.82	0.20	5.20
Caproni, David	0.73	0.91	2.43	1.03	5.06
Castillo, George	0.75	0.74	2.12	0.60	4.98
Hurst, Kevin R.	0.73	1.00	1.29	0.55	4.43
Lowsky, John	0.74	0.93	2.15	0.21	6.23
Potocar, William P	0.79	0.93	2.66	0.48	4.63
Rodriguez, Jesus (Jesse)	0.72	1.04	2.71	0.56	5.29
Sanchez, Arthur	0.74	0.93	2.20	0.34	5.11
Viera, Ralph B.	0.83	0.90	5.64	0.39	5.84
MAXIMUM	0.83	1.04	5.64	1.03	6.23
MINIMUM	0.72	0.74	1.29	0.20	4.43
RANGE(MAX-MIN)	0.110	0.300	4.350	0.830	1.800
MEAN	0.753	0.902	2.558	0.484	5.197
STANDARD DEVIATION	0.035	0.102	1.234	0.252	0.556

Part ID= Z1 - DV4 PISTON

Z1 Yi Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Avis, Steven	-0.10	-1.59	-0.60	-1.13	0.01
Caproni, David	-0.67	0.08	-0.10	2.17	-0.25
Castillo, George	-0.10	-1.59	-0.35	0.46	-0.39
Hurst, Kevin R.	-0.67	0.96	-1.03	0.26	-1.38
Lowsky, John	-0.38	0.27	-0.33	-1.09	1.86
Potocar, William P	1.05	0.27	0.08	-0.02	-1.02
Rodriguez, Jesus (Jesse)	-0.95	1.35	0.12	0.30	0.17
Sanchez, Arthur	-0.38	0.27	-0.29	-0.57	-0.16
Viera, Ralph B.	2.19	-0.02	2.50	-0.38	1.16
MAXIMUM	2.19	-1.59	2.50	2.17	1.86
MINIMUM	-0.10	-0.02	0.08	-0.02	0.01
RANGE(MAX-MIN)	2.286	-1.566	2.414	2.185	1.853
MEAN	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VRCBVL - VG RC BAFFLE VARNISH L

Rated Values

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

Rater	AVERAG	
Avis, Steven	9.80	
Barrera, Tony	9.70	
Cales, Jonathon	9.68	
Campbell, Bryan	9.43	
Caproni, David	9.74	
Castillo, George	9.73	
Foecking, Brian	9.58	
Greenland, Paul	9.80	
Grundza, Richard	9.68	
Hills, Barry	9.68	
Hurst, Kevin R.	9.62	
Lonsway, Chris	9.78	
Lopez, Frank	9.80	
Lowsky, John	9.57	
May, Marianne	9.65	
Potocar, William P	9.70	
Radonich, Pete	9.69	
Rodriguez, Jesus (Jesse)	9.80	
Sanchez, Arthur	9.70	
Seiz, Ray	9.17	
Trevino, Bobby	9.70	
Viera, Ralph B.	9.62	
Zalewski, John	9.70	
MAXIMUM	9.80	
MINIMUM	9.17	
RANGE(MAX-MIN)	0.630	
MEAN	9.666	
STANDARD DEVIATION	0.139	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VRCBVL - VG RC BAFFLE VARNISH L

VRCBVL Yi Values

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

Rater	AVERAG	
Avis, Steven	0.96	
Barrera, Tony	0.24	
Cales, Jonathon	0.10	
Campbell, Bryan	-1.70	
Caproni, David	0.53	
Castillo, George	0.46	
Foecking, Brian	-0.62	
Greenland, Paul	0.96	
Grundza, Richard	0.10	
Hills, Barry	0.10	
Hurst, Kevin R.	-0.33	
Lonsway, Chris	0.82	
Lopez, Frank	0.96	
Lowsky, John	-0.69	
May, Marianne	-0.12	
Potocar, William P	0.24	
Radonich, Pete	0.17	
Rodriguez, Jesus (Jesse)	0.96	
Sanchez, Arthur	0.24	
Seiz, Ray	-3.57	
Trevino, Bobby	0.24	
Viera, Ralph B.	-0.33	
Zalewski, John	0.24	
MAXIMUM	-3.57	
MINIMUM	0.10	
RANGE(MAX-MIN)	-3.673	
MEAN	0.000	
STANDARD DEVIATION	1.000	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VRCBVR - VG RC BAFFLE VARNISH R

Rated Values

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

Rater	AVERAG	
Avis, Steven	9.70	
Barrera, Tony	9.70	
Cales, Jonathon	9.70	
Campbell, Bryan	9.50	
Caproni, David	9.70	
Castillo, George	9.62	
Foecking, Brian	9.67	
Greenland, Paul	9.70	
Grundza, Richard	9.68	
Hills, Barry	9.70	
Hurst, Kevin R.	9.63	
Lonsway, Chris	9.86	
Lopez, Frank	9.80	
Lowsky, John	9.62	
May, Marianne	9.70	
Potocar, William P	9.77	
Radonich, Pete	9.75	
Rodriguez, Jesus (Jesse)	9.90	
Sanchez, Arthur	9.70	
Seiz, Ray	9.01	
Trevino, Bobby	9.70	
Viera, Ralph B.	9.71	
Zalewski, John	9.77	
MAXIMUM	9.90	
MINIMUM	9.01	
RANGE(MAX-MIN)	0.890	
MEAN	9.678	
STANDARD DEVIATION	0.167	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VRCBVR - VG RC BAFFLE VARNISH R

VRCBVR Yi Values

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

Rater	AVERAG	
Avis, Steven	0.13	
Barrera, Tony	0.13	
Cales, Jonathon	0.13	
Campbell, Bryan	-1.07	
Caproni, David	0.13	
Castillo, George	-0.35	
Foecking, Brian	-0.05	
Greenland, Paul	0.13	
Grundza, Richard	0.01	
Hills, Barry	0.13	
Hurst, Kevin R.	-0.29	
Lonsway, Chris	1.09	
Lopez, Frank	0.73	
Lowsky, John	-0.35	
May, Marianne	0.13	
Potocar, William P	0.55	
Radonich, Pete	0.43	
Rodriguez, Jesus (Jesse)	1.33	
Sanchez, Arthur	0.13	
Seiz, Ray	-4.00	
Trevino, Bobby	0.13	
Viera, Ralph B.	0.19	
Zalewski, John	0.55	
MAXIMUM	-4.00	
MINIMUM	0.01	
RANGE(MAX-MIN)	-4.018	
MEAN	0.000	
STANDARD DEVIATION	1.000	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VRCBL - VG RC BAFFLE SLUDGE L

Rated Values

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

Rater	TOTALS	
Avis, Steven	9.56	
Barrera, Tony	9.53	
Cales, Jonathon	9.50	
Campbell, Bryan	9.59	
Caproni, David	9.50	
Castillo, George	9.56	
Foecking, Brian	9.48	
Greenland, Paul	9.63	
Grundza, Richard	9.47	
Hills, Barry	9.45	
Hurst, Kevin R.	9.53	
Lonsway, Chris	9.28	
Lopez, Frank	9.52	
Lowsky, John	9.35	
May, Marianne	9.47	
Potocar, William P	9.43	
Radonich, Pete	9.50	
Rodriguez, Jesus (Jesse)	9.47	
Sanchez, Arthur	9.38	
Seiz, Ray	9.42	
Trevino, Bobby	9.50	
Viera, Ralph B.	9.75	
Zalewski, John	9.44	
MAXIMUM	9.75	
MINIMUM	9.28	
RANGE(MAX-MIN)	0.470	
MEAN	9.492	
STANDARD DEVIATION	0.096	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VRCBL - VG RC BAFFLE SLUDGE L

VRCBL Yi Values

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

Rater	TOTALS	
Avis, Steven	0.71	
Barrera, Tony	0.40	
Cales, Jonathon	0.09	
Campbell, Bryan	1.03	
Caproni, David	0.09	
Castillo, George	0.71	
Foecking, Brian	-0.12	
Greenland, Paul	1.45	
Grundza, Richard	-0.23	
Hills, Barry	-0.44	
Hurst, Kevin R.	0.40	
Lonsway, Chris	-2.21	
Lopez, Frank	0.30	
Lowsky, John	-1.48	
May, Marianne	-0.23	
Potocar, William P	-0.65	
Radonich, Pete	0.09	
Rodriguez, Jesus (Jesse)	-0.23	
Sanchez, Arthur	-1.17	
Seiz, Ray	-0.75	
Trevino, Bobby	0.09	
Viera, Ralph B.	2.70	
Zalewski, John	-0.54	
MAXIMUM	2.70	
MINIMUM	0.09	
RANGE(MAX-MIN)	2.615	
MEAN	0.000	
STANDARD DEVIATION	1.000	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VRCBR - VG RC BAFFLE SLUDGE R

Rated Values

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

Rater	TOTALS	
Avis, Steven	9.59	
Barrera, Tony	9.52	
Cales, Jonathon	9.48	
Campbell, Bryan	9.61	
Caproni, David	9.50	
Castillo, George	9.55	
Foecking, Brian	9.37	
Greenland, Paul	9.38	
Grundza, Richard	9.43	
Hills, Barry	9.43	
Hurst, Kevin R.	9.54	
Lonsway, Chris	9.28	
Lopez, Frank	9.42	
Lowsky, John	9.32	
May, Marianne	9.47	
Potocar, William P	9.38	
Radonich, Pete	9.33	
Rodriguez, Jesus (Jesse)	9.33	
Sanchez, Arthur	9.33	
Seiz, Ray	9.10	
Trevino, Bobby	9.50	
Viera, Ralph B.	9.75	
Zalewski, John	9.43	
MAXIMUM	9.75	
MINIMUM	9.10	
RANGE(MAX-MIN)	0.650	
MEAN	9.437	
STANDARD DEVIATION	0.133	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VRCBR - VG RC BAFFLE SLUDGE R

VRCBR Yi Values

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

Rater	TOTALS	
Avis, Steven	1.15	
Barrera, Tony	0.63	
Cales, Jonathon	0.33	
Campbell, Bryan	1.30	
Caproni, David	0.48	
Castillo, George	0.85	
Foecking, Brian	-0.50	
Greenland, Paul	-0.42	
Grundza, Richard	-0.05	
Hills, Barry	-0.05	
Hurst, Kevin R.	0.78	
Lonsway, Chris	-1.18	
Lopez, Frank	-0.12	
Lowsky, John	-0.88	
May, Marianne	0.25	
Potocar, William P	-0.42	
Radonich, Pete	-0.80	
Rodriguez, Jesus (Jesse)	-0.80	
Sanchez, Arthur	-0.80	
Seiz, Ray	-2.53	
Trevino, Bobby	0.48	
Viera, Ralph B.	2.35	
Zalewski, John	-0.05	
MAXIMUM	-2.53	
MINIMUM	-0.05	
RANGE(MAX-MIN)	-2.478	
MEAN	0.000	
STANDARD DEVIATION	1.000	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VRCL - VG ROCKER COVER LEFT

Rated Values

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

Rater	TOTALS	
Avis, Steven	9.69	
Barrera, Tony	9.56	
Cales, Jonathon	9.62	
Campbell, Bryan	9.44	
Caproni, David	9.50	
Castillo, George	9.52	
Foecking, Brian	9.57	
Greenland, Paul	9.52	
Grundza, Richard	9.55	
Hills, Barry	9.48	
Hurst, Kevin R.	9.68	
Lonsway, Chris	9.63	
Lopez, Frank	9.57	
Lowsky, John	9.60	
May, Marianne	9.50	
Potocar, William P	9.44	
Radonich, Pete	9.51	
Rodriguez, Jesus (Jesse)	9.58	
Sanchez, Arthur	9.61	
Seiz, Ray	9.55	
Trevino, Bobby	9.52	
Viera, Ralph B.	9.68	
Zalewski, John	9.35	
MAXIMUM	9.69	
MINIMUM	9.35	
RANGE(MAX-MIN)	0.340	
MEAN	9.551	
STANDARD DEVIATION	0.083	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VRCL - VG ROCKER COVER LEFT

VRCL Yi Values

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

Rater	TOTALS	
Avis, Steven	1.68	
Barrera, Tony	0.11	
Cales, Jonathon	0.83	
Campbell, Bryan	-1.34	
Caproni, David	-0.61	
Castillo, George	-0.37	
Foecking, Brian	0.23	
Greenland, Paul	-0.37	
Grundza, Richard	-0.01	
Hills, Barry	-0.86	
Hurst, Kevin R.	1.56	
Lonsway, Chris	0.96	
Lopez, Frank	0.23	
Lowsky, John	0.59	
May, Marianne	-0.61	
Potocar, William P	-1.34	
Radonich, Pete	-0.49	
Rodriguez, Jesus (Jesse)	0.35	
Sanchez, Arthur	0.71	
Seiz, Ray	-0.01	
Trevino, Bobby	-0.37	
Viera, Ralph B.	1.56	
Zalewski, John	-2.42	
MAXIMUM	-2.42	
MINIMUM	-0.01	
RANGE(MAX-MIN)	-2.414	
MEAN	0.000	
STANDARD DEVIATION	1.000	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VR CR - VG ROCKER COVER RIGHT

Rated Values

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

Rater	TOTALS	
Avis, Steven	9.68	
Barrera, Tony	9.54	
Cales, Jonathon	9.54	
Campbell, Bryan	9.55	
Caproni, David	9.47	
Castillo, George	9.62	
Foecking, Brian	9.53	
Greenland, Paul	9.50	
Grundza, Richard	9.48	
Hills, Barry	9.47	
Hurst, Kevin R.	9.64	
Lonsway, Chris	9.59	
Lopez, Frank	9.55	
Lowsky, John	9.64	
May, Marianne	9.49	
Potocar, William P	9.35	
Radonich, Pete	9.42	
Rodriguez, Jesus (Jesse)	9.61	
Sanchez, Arthur	9.63	
Seiz, Ray	9.49	
Trevino, Bobby	9.50	
Viera, Ralph B.	9.74	
Zalewski, John	9.39	
MAXIMUM	9.74	
MINIMUM	9.35	
RANGE(MAX-MIN)	0.390	
MEAN	9.540	
STANDARD DEVIATION	0.094	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VRRCR - VG ROCKER COVER RIGHT

VRRCR Yi Values

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

Rater	TOTALS	
Avis, Steven	1.48	
Barrera, Tony	0.00	
Cales, Jonathon	0.00	
Campbell, Bryan	0.11	
Caproni, David	-0.74	
Castillo, George	0.85	
Foecking, Brian	-0.11	
Greenland, Paul	-0.42	
Grundza, Richard	-0.64	
Hills, Barry	-0.74	
Hurst, Kevin R.	1.06	
Lonsway, Chris	0.53	
Lopez, Frank	0.11	
Lowsky, John	1.06	
May, Marianne	-0.53	
Potocar, William P	-2.01	
Radonich, Pete	-1.27	
Rodriguez, Jesus (Jesse)	0.74	
Sanchez, Arthur	0.95	
Seiz, Ray	-0.53	
Trevino, Bobby	-0.42	
Viera, Ralph B.	2.12	
Zalewski, John	-1.59	
MAXIMUM	2.12	
MINIMUM	0.00	
RANGE(MAX-MIN)	2.117	
MEAN	0.000	
STANDARD DEVIATION	1.000	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VVDL - VG VALVE DECK AREA L

Rated Values

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

Rater	TOTALS	
Avis, Steven	9.71	
Barrera, Tony	9.64	
Cales, Jonathon	9.52	
Campbell, Bryan	9.48	
Caproni, David	9.45	
Castillo, George	9.66	
Foecking, Brian	9.42	
Greenland, Paul	9.69	
Grundza, Richard	9.50	
Hills, Barry	9.43	
Hurst, Kevin R.	9.69	
Lonsway, Chris	9.47	
Lopez, Frank	9.54	
Lowsky, John	9.67	
May, Marianne	9.53	
Potocar, William P	9.37	
Radonich, Pete	9.49	
Rodriguez, Jesus (Jesse)	9.60	
Sanchez, Arthur	9.69	
Seiz, Ray	9.69	
Trevino, Bobby	9.47	
Viera, Ralph B.	9.64	
Zalewski, John	9.46	
MAXIMUM	9.71	
MINIMUM	9.37	
RANGE(MAX-MIN)	0.340	
MEAN	9.557	
STANDARD DEVIATION	0.108	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VVDL - VG VALVE DECK AREA L

VVDL Yi Values

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

Rater	TOTALS	
Avis, Steven	1.42	
Barrera, Tony	0.77	
Cales, Jonathon	-0.34	
Campbell, Bryan	-0.71	
Caproni, David	-0.99	
Castillo, George	0.96	
Foecking, Brian	-1.27	
Greenland, Paul	1.24	
Grundza, Richard	-0.53	
Hills, Barry	-1.18	
Hurst, Kevin R.	1.24	
Lonsway, Chris	-0.81	
Lopez, Frank	-0.16	
Lowsky, John	1.05	
May, Marianne	-0.25	
Potocar, William P	-1.74	
Radonich, Pete	-0.62	
Rodriguez, Jesus (Jesse)	0.40	
Sanchez, Arthur	1.24	
Seiz, Ray	1.24	
Trevino, Bobby	-0.81	
Viera, Ralph B.	0.77	
Zalewski, John	-0.90	
MAXIMUM	-1.74	
MINIMUM	-0.16	
RANGE(MAX-MIN)	-1.579	
MEAN	0.000	
STANDARD DEVIATION	1.000	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VVDR - VG VALVE DECK AREA R

Rated Values

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

Rater	TOTALS	
Avis, Steven	9.55	
Barrera, Tony	9.40	
Cales, Jonathon	9.26	
Campbell, Bryan	9.24	
Caproni, David	9.32	
Castillo, George	9.45	
Foecking, Brian	9.21	
Greenland, Paul	9.47	
Grundza, Richard	9.26	
Hills, Barry	9.20	
Hurst, Kevin R.	9.57	
Lonsway, Chris	9.19	
Lopez, Frank	9.27	
Lowsky, John	9.45	
May, Marianne	9.30	
Potocar, William P	9.21	
Radonich, Pete	9.22	
Rodriguez, Jesus (Jesse)	9.35	
Sanchez, Arthur	9.38	
Seiz, Ray	9.21	
Trevino, Bobby	9.17	
Viera, Ralph B.	9.43	
Zalewski, John	9.24	
MAXIMUM	9.57	
MINIMUM	9.17	
RANGE(MAX-MIN)	0.400	
MEAN	9.320	
STANDARD DEVIATION	0.120	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VVDR - VG VALVE DECK AREA R

VVDR Yi Values

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

Rater	TOTALS	
Avis, Steven	1.92	
Barrera, Tony	0.67	
Cales, Jonathon	-0.50	
Campbell, Bryan	-0.66	
Caproni, David	0.00	
Castillo, George	1.09	
Foecking, Brian	-0.91	
Greenland, Paul	1.25	
Grundza, Richard	-0.50	
Hills, Barry	-1.00	
Hurst, Kevin R.	2.08	
Lonsway, Chris	-1.08	
Lopez, Frank	-0.41	
Lowsky, John	1.09	
May, Marianne	-0.16	
Potocar, William P	-0.91	
Radonich, Pete	-0.83	
Rodriguez, Jesus (Jesse)	0.25	
Sanchez, Arthur	0.50	
Seiz, Ray	-0.91	
Trevino, Bobby	-1.24	
Viera, Ralph B.	0.92	
Zalewski, John	-0.66	
MAXIMUM	2.08	
MINIMUM	0.00	
RANGE(MAX-MIN)	2.080	
MEAN	0.000	
STANDARD DEVIATION	1.000	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VTCC - VG TIMING CHAIN COVER

Rated Values

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

Rater	TOTALS	
Avis, Steven	9.76	
Barrera, Tony	9.69	
Cales, Jonathon	9.63	
Campbell, Bryan	9.60	
Caproni, David	9.55	
Castillo, George	9.61	
Foecking, Brian	9.64	
Greenland, Paul	9.60	
Grundza, Richard	9.48	
Hills, Barry	9.70	
Hurst, Kevin R.	9.76	
Lonsway, Chris	9.48	
Lopez, Frank	9.56	
Lowsky, John	9.63	
May, Marianne	9.49	
Potocar, William P	9.47	
Radonich, Pete	9.53	
Rodriguez, Jesus (Jesse)	9.67	
Sanchez, Arthur	9.57	
Seiz, Ray	9.65	
Trevino, Bobby	9.53	
Viera, Ralph B.	9.78	
Zalewski, John	9.64	
MAXIMUM	9.78	
MINIMUM	9.47	
RANGE(MAX-MIN)	0.310	
MEAN	9.610	
STANDARD DEVIATION	0.092	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VTCC - VG TIMING CHAIN COVER

VTCC Yi Values

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

Rater	TOTALS	
Avis, Steven	1.64	
Barrera, Tony	0.88	
Cales, Jonathon	0.22	
Campbell, Bryan	-0.10	
Caproni, David	-0.65	
Castillo, George	0.00	
Foecking, Brian	0.33	
Greenland, Paul	-0.10	
Grundza, Richard	-1.41	
Hills, Barry	0.99	
Hurst, Kevin R.	1.64	
Lonsway, Chris	-1.41	
Lopez, Frank	-0.54	
Lowsky, John	0.22	
May, Marianne	-1.30	
Potocar, William P	-1.52	
Radonich, Pete	-0.87	
Rodriguez, Jesus (Jesse)	0.66	
Sanchez, Arthur	-0.43	
Seiz, Ray	0.44	
Trevino, Bobby	-0.87	
Viera, Ralph B.	1.86	
Zalewski, John	0.33	
MAXIMUM	1.86	
MINIMUM	0.00	
RANGE(MAX-MIN)	1.855	
MEAN	0.000	
STANDARD DEVIATION	1.000	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VOP - VG OIL PAN

Rated Values

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

Rater	TOTALS	
Avis, Steven	9.59	
Barrera, Tony	9.53	
Cales, Jonathon	9.55	
Campbell, Bryan	9.48	
Caproni, David	9.43	
Castillo, George	9.62	
Foecking, Brian	9.36	
Greenland, Paul	9.46	
Grundza, Richard	9.37	
Hills, Barry	9.38	
Hurst, Kevin R.	9.60	
Lonsway, Chris	9.38	
Lopez, Frank	9.47	
Lowsky, John	9.50	
May, Marianne	9.39	
Potocar, William P	9.43	
Radonich, Pete	9.43	
Rodriguez, Jesus (Jesse)	9.48	
Sanchez, Arthur	9.51	
Seiz, Ray	9.39	
Trevino, Bobby	9.43	
Viera, Ralph B.	9.60	
Zalewski, John	9.48	
MAXIMUM	9.62	
MINIMUM	9.36	
RANGE(MAX-MIN)	0.260	
MEAN	9.472	
STANDARD DEVIATION	0.080	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VOP - VG OIL PAN

VOP Yi Values

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

Rater	TOTALS	
Avis, Steven	1.47	
Barrera, Tony	0.72	
Cales, Jonathon	0.97	
Campbell, Bryan	0.10	
Caproni, David	-0.53	
Castillo, George	1.85	
Foecking, Brian	-1.40	
Greenland, Paul	-0.15	
Grundza, Richard	-1.28	
Hills, Barry	-1.15	
Hurst, Kevin R.	1.60	
Lonsway, Chris	-1.15	
Lopez, Frank	-0.03	
Lowsky, John	0.35	
May, Marianne	-1.03	
Potocar, William P	-0.53	
Radonich, Pete	-0.53	
Rodriguez, Jesus (Jesse)	0.10	
Sanchez, Arthur	0.47	
Seiz, Ray	-1.03	
Trevino, Bobby	-0.53	
Viera, Ralph B.	1.60	
Zalewski, John	0.10	
MAXIMUM	1.85	
MINIMUM	-0.03	
RANGE(MAX-MIN)	1.874	
MEAN	0.000	
STANDARD DEVIATION	1.000	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VOPB - VG OIL PAN BAFFLE

Rated Values

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

Rater	TOTALS	
Avis, Steven	9.60	
Barrera, Tony	9.53	
Cales, Jonathon	9.51	
Campbell, Bryan	9.48	
Caproni, David	9.47	
Castillo, George	9.61	
Foecking, Brian	9.53	
Greenland, Paul	9.47	
Grundza, Richard	9.50	
Hills, Barry	9.50	
Hurst, Kevin R.	9.52	
Lonsway, Chris	9.48	
Lopez, Frank	9.55	
Lowsky, John	9.43	
May, Marianne	9.47	
Potocar, William P	9.44	
Radonich, Pete	9.50	
Rodriguez, Jesus (Jesse)	9.67	
Sanchez, Arthur	9.65	
Seiz, Ray	9.43	
Trevino, Bobby	9.53	
Viera, Ralph B.	9.75	
Zalewski, John	9.48	
MAXIMUM	9.75	
MINIMUM	9.43	
RANGE(MAX-MIN)	0.320	
MEAN	9.526	
STANDARD DEVIATION	0.081	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= VOPB - VG OIL PAN BAFFLE

VOPB YI Values

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

Rater	TOTALS	
Avis, Steven	0.92	
Barrera, Tony	0.05	
Cales, Jonathon	-0.20	
Campbell, Bryan	-0.57	
Caproni, David	-0.69	
Castillo, George	1.04	
Foecking, Brian	0.05	
Greenland, Paul	-0.69	
Grundza, Richard	-0.32	
Hills, Barry	-0.32	
Hurst, Kevin R.	-0.08	
Lonsway, Chris	-0.57	
Lopez, Frank	0.30	
Lowsky, John	-1.19	
May, Marianne	-0.69	
Potocar, William P	-1.07	
Radonich, Pete	-0.32	
Rodriguez, Jesus (Jesse)	1.78	
Sanchez, Arthur	1.54	
Seiz, Ray	-1.19	
Trevino, Bobby	0.05	
Viera, Ralph B.	2.77	
Zalewski, John	-0.57	
MAXIMUM	2.77	
MINIMUM	0.05	
RANGE(MAX-MIN)	2.725	
MEAN	0.000	
STANDARD DEVIATION	1.000	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Part ID= OILSCR - VG OIL SCREEN

Rated Values

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

Rater	P1	P2
Avis, Steven	2.00	0.00
Barrera, Tony	1.00	2.00
Cales, Jonathon	3.00	1.00
Campbell, Bryan	9.00	1.00
Caproni, David	3.00	0.00
Castillo, George	2.00	1.00
Foecking, Brian	4.00	1.00
Greenland, Paul	2.00	0.00
Grundza, Richard	4.00	1.00
Hills, Barry	2.00	0.00
Lonsway, Chris	3.00	1.00
Lopez, Frank	4.00	1.00
Lowsky, John	1.00	0.50
May, Marianne	1.00	2.00
Potocar, William P	4.00	1.00
Radonich, Pete	3.00	1.00
Rodriguez, Jesus (Jesse)	2.00	1.00
Sanchez, Arthur	3.00	1.00
Seiz, Ray	2.00	1.00
Trevino, Bobby	1.00	2.00
Viera, Ralph B.	1.00	2.00
Zalewski, John	2.00	2.00
MAXIMUM	9.00	2.00
MINIMUM	1.00	0.00
RANGE(MAX-MIN)	8.000	2.000
MEAN	2.682	1.023
STANDARD DEVIATION	1.756	0.663

Part ID= OILSCR - VG OIL SCREEN

OILSCR Y1 Values

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

Rater	P1	P2
Avis, Steven	-0.39	-1.54
Barrera, Tony	-0.96	1.47
Cales, Jonathon	0.18	-0.03
Campbell, Bryan	3.60	-0.03
Caproni, David	0.18	-1.54
Castillo, George	-0.39	-0.03
Foecking, Brian	0.75	-0.03
Greenland, Paul	-0.39	-1.54
Grundza, Richard	0.75	-0.03
Hills, Barry	-0.39	-1.54
Lonsway, Chris	0.18	-0.03
Lopez, Frank	0.75	-0.03
Lowsky, John	-0.96	-0.79
May, Marianne	-0.96	1.47
Potocar, William P	0.75	-0.03
Radonich, Pete	0.18	-0.03
Rodriguez, Jesus (Jesse)	-0.39	-0.03
Sanchez, Arthur	0.18	-0.03
Seiz, Ray	-0.39	-0.03
Trevino, Bobby	-0.96	1.47
Viera, Ralph B.	-0.96	1.47
Zalewski, John	-0.39	1.47
MAXIMUM	3.60	-1.54
MINIMUM	0.18	-0.03
RANGE(MAX-MIN)	3.416	-1.508
MEAN	0.000	0.000
STANDARD DEVIATION	1.000	1.000

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Aguirre, Nancy P

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	I2TOT	I3TOT	UCTOT	THTOT	ATTOT	G4TOT	I4TOT
A1-SEQUENCE III	-2.11	-2.29	0.49	-1.24	-2.06	-0.03	0.98	0.22		
A2-SEQUENCE III	-1.68	-0.89	-0.97	-1.01	-2.23	-0.08	0.30	0.23		
A3-SEQUENCE III	1.36	-1.70	0.15	-0.94	1.91	-0.50	-1.72	0.15		
A4-SEQUENCE III	-0.88	-0.18	1.07	-1.11	0.32	0.94	1.13	0.99		
A5-SQUARE CUT										
A6-SEQUENCE III	-0.06	-2.02	-2.45	-1.41	0.19	-1.25	0.51	1.72		
A7-SQUARE CUT										
B1-SEQUENCE III	-1.65	0.33	0.44	-0.33	-0.31	0.95	1.11	0.16		
B2-SEQUENCE III	-1.59	0.18	-0.05	-0.47	0.13	-0.80	1.10	0.21		
B3-SEQUENCE III	-0.58	1.07	1.02	-1.13	-0.84	0.65	-0.28	0.28		
B4-SEQUENCE III	-1.08	-0.74	0.10	0.30	-1.77	-0.72	0.26	-0.88		
B5-SQUARE CUT										
B6-SEQUENCE III	0.08	-0.40	1.35	0.50	0.70	-0.10	1.16	0.24		
B7-SQUARE CUT										
C1-SEQUENCE III	1.24	-0.38	0.27	-0.36	0.34	1.13	0.44	-0.61		
C2-SEQUENCE III	-0.35	-1.37	-1.24	-0.22	1.89	-0.82	0.03	0.02		
C3-SEQUENCE III	-1.61	-1.07	-0.79	-1.49	-1.43	-0.68	0.85	-0.05		
C4-SEQUENCE III	-0.38	-1.82	-0.86	-0.27	0.15	0.93	0.27	0.03		
C5-SQUARE CUT										
C6-SEQUENCE III	0.33	-2.59	-2.15	-1.62	-3.00	0.10	-0.10	-1.13		
C7-SQUARE CUT										
CAL1A-CALIBRATION PISTON	-0.37	-0.92	-0.46	-1.64	-0.21	-0.86	-2.80	-3.28		
CAL1B-CALIBRATION PISTON	-0.39	-0.38	-3.69	-0.88	-1.16	0.85	-3.97	-3.86		
CAL1C-CALIBRATION PISTON	-0.47	3.56	-2.32	-0.87	-2.07	-0.62	-3.23	-3.54		
CAL1D-CALIBRATION PISTON	-0.64	-0.82	-2.00	-0.75	-0.16	-0.67	-2.66	-3.07		
T1-CAL FIELD PISTON										
U1-CAL FIELD PISTON										
V1-CAL FIELD PISTON										
MAXIMUM	-2.11	3.56	-3.69	-1.64	-3.00	-1.25	-3.97	-3.86		
MINIMUM	-0.06	-0.18	-0.05	-0.22	0.13	-0.03	0.03	0.02		
RANGE(MAX-MIN)	-2.050	3.740	-3.640	-1.420	-3.130	-1.220	-4.000	-3.880		
MEAN	-0.570	-0.654	-0.636	-0.786	-0.506	-0.083	-0.348	-0.641		
STANDARD DEVIATION	0.940	1.383	1.385	0.612	1.355	0.769	1.655	1.608		

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Avis, Steven

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	G4TOT	L4TOT
A1-SEQUENCE III										
A2-SEQUENCE III										
A3-SEQUENCE III										
A4-SEQUENCE III										
A5-SQUARE CUT										
A6-SEQUENCE III										
A7-SQUARE CUT										
B1-SEQUENCE III	-0.16	0.33	0.41	-0.33	-0.10	0.37	-0.24	-0.02		
B2-SEQUENCE III	0.62	0.41	1.24	-0.68	-0.48	-0.03	0.44	0.21		
B3-SEQUENCE III	-0.58	-0.19	0.03	-0.19	-0.66	-1.16	0.28	0.28		
B4-SEQUENCE III	-1.83	0.84	1.00	-1.00	-0.29	-0.34	-0.30	0.61		
B5-SQUARE CUT	-1.20	0.68	0.89	-0.96	0.16				0.80	0.46
B6-SEQUENCE III	-0.08	0.41	1.12	-0.60	-0.76	-0.35	0.24	0.24		
B7-SQUARE CUT	-0.92	-0.91	0.29	0.91	0.87				0.25	1.18
C1-SEQUENCE III	1.09	0.11	0.27	-0.95	0.22	0.36	0.77	1.07		
C2-SEQUENCE III	-1.69	0.24	-1.30	-0.64	-1.00	-0.89	1.08	1.57		
C3-SEQUENCE III										
C4-SEQUENCE III										
C5-SQUARE CUT										
C6-SEQUENCE III										
C7-SQUARE CUT										
CAL1A-CALIBRATION PISTON										
CAL1B-CALIBRATION PISTON	0.23	0.78	0.53	-0.45	-0.76	0.71	0.61	0.60		
CAL1C-CALIBRATION PISTON	0.26	-0.24	0.22	-0.65	0.76	-0.11	0.81	0.73		
CAL1D-CALIBRATION PISTON										
T1-CAL FIELD PISTON										
U1-CAL FIELD PISTON										
V1-CAL FIELD PISTON	0.09	-0.14	-0.84	-0.77	-0.33		0.46	0.43		
MAXIMUM	-1.83	-0.91	-1.30	-1.00	-1.00	-1.16	1.08	1.57	0.80	1.18
MINIMUM	-0.08	0.11	0.03	-0.19	-0.10	-0.03	-0.24	-0.02	0.25	0.46
RANGE(MAX-MIN)	-1.750	-1.020	-1.330	-0.810	-0.900	-1.130	1.320	1.590	0.550	0.720
MEAN	-0.348	0.193	0.322	-0.526	-0.198	-0.160	0.415	0.572	0.525	0.820
STANDARD DEVIATION	0.910	0.503	0.762	0.516	0.600	0.605	0.441	0.468	0.389	0.509

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Barrera, Tony

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	G4TOT	L4TOT	
A1-SEQUENCE III											
A2-SEQUENCE III											
A3-SEQUENCE III											
A4-SEQUENCE III											
A5-SQUARE CUT											
A6-SEQUENCE III											
A7-SQUARE CUT											
B1-SEQUENCE III											
B2-SEQUENCE III											
B3-SEQUENCE III											
B4-SEQUENCE III											
B5-SQUARE CUT											
B6-SEQUENCE III											
B7-SQUARE CUT											
C1-SEQUENCE III	-0.87	-0.67	-0.05	-0.83	-0.07	0.64	0.66	0.93			
C2-SEQUENCE III	0.26	-0.57	-0.36	-1.02	-0.17	1.39	0.35	-1.53			
C3-SEQUENCE III	0.16	-1.70	-0.05	-0.94	-0.57	0.03	-1.34	1.00			
C4-SEQUENCE III	-0.34	-0.62	-0.05	-0.52	-0.82	0.47	0.79	0.45			
C5-SQUARE CUT	-0.95	-1.04	-0.03	-1.19	0.65				0.27	0.72	
C6-SEQUENCE III	-0.95	-1.59	0.20	0.03	0.38	0.12	-1.54	-0.12			
C7-SQUARE CUT	-0.59	-1.14	0.34	-0.37	0.88				0.25	0.69	
CAL1A-CALIBRATION PISTON	-0.50	-0.74	0.23	-0.10	0.11	0.21	0.45	0.35			
CAL1B-CALIBRATION PISTON	-1.37	-1.12	-0.57	-0.49	-0.76	0.60	0.14	0.54			
CAL1C-CALIBRATION PISTON	-1.39	-0.26	-0.02	-0.39	-0.69	1.77	-0.05	0.38			
CAL1D-CALIBRATION PISTON	-0.32	-1.28	0.22	-0.45	-0.64	-0.01	0.10	0.57			
T1-CAL FIELD PISTON	-0.31	0.85	0.30	-0.87	0.08		0.16	0.07			
U1-CAL FIELD PISTON											
V1-CAL FIELD PISTON	0.56	-0.14	0.34	-0.64	0.33		-0.08	-0.11			
MAXIMUM	-1.39	-1.70	-0.57	-1.19	0.88	1.77	-1.54	-1.53	0.27	0.72	
MINIMUM	0.16	-0.14	-0.02	0.03	-0.07	-0.01	-0.05	0.07	0.25	0.69	
RANGE(MAX-MIN)	-1.550	-1.560	-0.550	-1.220	0.950	1.780	-1.490	-1.600	0.020	0.030	
MEAN	-0.508	-0.771	0.038	-0.598	-0.099	0.580	-0.033	0.230	0.260	0.705	
STANDARD DEVIATION	0.601	0.676	0.275	0.360	0.565	0.621	0.749	0.689	0.014	0.021	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Cales, Jonathon

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	G4TOT	L4TOT	
A1-SEQUENCE III											
A2-SEQUENCE III											
A3-SEQUENCE III											
A4-SEQUENCE III											
A5-SQUARE CUT											
A6-SEQUENCE III											
A7-SQUARE CUT											
B1-SEQUENCE III											
B2-SEQUENCE III											
B3-SEQUENCE III	-0.58	0.38	-1.01	-0.43	0.11	-0.16	-0.21	0.62			
B4-SEQUENCE III	0.42	-0.74	0.07	1.35	0.45	0.94	0.48	0.38			
B5-SQUARE CUT											
B6-SEQUENCE III											
B7-SQUARE CUT											
C1-SEQUENCE III	0.19	-0.03	-0.53	-0.36	-0.79	-1.30	0.01	0.37			
C2-SEQUENCE III	-0.71	-0.24	-1.15	-0.69	-0.77	0.25	0.87	0.02			
C3-SEQUENCE III	-0.78	-1.28	-2.10	0.13	-0.44	-0.92	1.10	1.42			
C4-SEQUENCE III	-0.44	-1.82	0.50	-0.12	0.09	-1.15	0.61	0.03			
C5-SQUARE CUT	-1.59	-1.21	-0.43	-0.96	0.75				-0.25	0.43	
C6-SEQUENCE III	0.24	0.42	0.05	-0.63	0.38	-0.30	1.08	1.50			
C7-SQUARE CUT	-1.70	1.60	0.94	-0.92	0.66				0.91	0.45	
CAL1A-CALIBRATION PISTON											
CAL1B-CALIBRATION PISTON											
CAL1C-CALIBRATION PISTON	0.29	-0.28	-1.55	-0.18	-1.06	-0.96	0.33	0.32			
CAL1D-CALIBRATION PISTON	-0.89	-0.48	-0.68	-0.37	-1.44	-0.06	0.05	0.77			
T1-CAL FIELD PISTON	-0.70	-0.81	-0.34	-0.11	-0.11		-1.62	-1.34			
U1-CAL FIELD PISTON											
V1-CAL FIELD PISTON	-0.15	-0.14	-0.05	-0.29	-0.54		-1.02	-1.33			
MAXIMUM	-1.70	-1.82	-2.10	1.35	-1.44	-1.30	-1.62	1.50	0.91	0.45	
MINIMUM	-0.15	-0.03	0.05	-0.11	0.09	-0.06	0.01	0.02	-0.25	0.43	
RANGE(MAX-MIN)	-1.550	-1.790	-2.150	1.460	-1.530	-1.240	-1.630	1.480	1.160	0.020	
MEAN	-0.492	-0.356	-0.483	-0.275	-0.208	-0.407	0.153	0.251	0.330	0.440	
STANDARD DEVIATION	0.681	0.877	0.832	0.584	0.690	0.738	0.854	0.922	0.820	0.014	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Campbell, Bryan

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	G4TOT	L4TOT
A1-SEQUENCE III	0.12	2.35	-1.95	-1.64	0.83	0.27	-1.23	-2.30		
A2-SEQUENCE III	1.72	2.88	-0.34	1.16	0.16	0.96	-2.23	-2.68		
A3-SEQUENCE III	2.13	-0.54	0.19	-1.19	0.34	-0.52	-0.29	-2.32		
A4-SEQUENCE III	0.93	2.91	-2.24	-1.06	-0.66	-1.31	-0.94	-2.11		
A5-SQUARE CUT	-0.46	-0.25	-2.26	0.69	-2.32				-2.40	-1.75
A6-SEQUENCE III	1.54	1.35	-0.59	0.77	-1.48	-1.03	-0.39	-0.48		
A7-SQUARE CUT	2.17	-1.87	-1.59	-1.50	-2.20				-1.77	-2.03
B1-SEQUENCE III										
B2-SEQUENCE III										
B3-SEQUENCE III										
B4-SEQUENCE III										
B5-SQUARE CUT										
B6-SEQUENCE III										
B7-SQUARE CUT										
C1-SEQUENCE III										
C2-SEQUENCE III										
C3-SEQUENCE III										
C4-SEQUENCE III										
C5-SQUARE CUT										
C6-SEQUENCE III										
C7-SQUARE CUT										
CAL1A-CALIBRATION PISTON	2.54	3.53	0.47	0.21	0.48	-0.41	-0.81	0.59		
CAL1B-CALIBRATION PISTON	0.16	2.19	0.04	-1.63	-0.25	-0.86	0.58	0.60		
CAL1C-CALIBRATION PISTON	-0.32	-0.96	-1.15	-1.49	-1.62	0.64	0.88	0.68		
CAL1D-CALIBRATION PISTON	1.79	0.67	0.49	-1.65	1.03	1.36	0.49	0.43		
T1-CAL FIELD PISTON	1.57	1.68	-1.70	-1.57	-1.22		-0.33	-0.03		
U1-CAL FIELD PISTON										
V1-CAL FIELD PISTON										
MAXIMUM	2.54	3.53	-2.26	-1.65	-2.32	1.36	-2.23	-2.68	-2.40	-2.03
MINIMUM	0.12	-0.25	0.04	0.21	0.16	0.27	-0.29	-0.03	-1.77	-1.75
RANGE(MAX-MIN)	2.420	3.780	-2.300	-1.860	-2.480	1.090	-1.940	-2.650	-0.630	-0.280
MEAN	1.158	1.162	-0.886	-0.742	-0.576	-0.100	-0.427	-0.762	-2.085	-1.890
STANDARD DEVIATION	1.037	1.738	1.054	1.104	1.174	0.943	0.937	1.418	0.445	0.198

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Caproni, David

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	G4TOT	L4TOT
A1-SEQUENCE III										
A2-SEQUENCE III										
A3-SEQUENCE III										
A4-SEQUENCE III										
A5-SQUARE CUT										
A6-SEQUENCE III										
A7-SQUARE CUT										
B1-SEQUENCE III	-0.16	0.33	0.59	0.41	0.34	0.65	0.35	0.86		
B2-SEQUENCE III	1.06	0.41	-0.05	-0.88	1.17	0.80	0.81	0.58		
B3-SEQUENCE III	-0.58	1.98	-0.18	0.51	0.08	1.62	-1.15	0.62		
B4-SEQUENCE III	2.12	-0.74	-0.77	1.00	0.26	0.77	-0.88	0.32		
B5-SQUARE CUT	1.94	-0.23	0.02	-0.26	-0.97				-1.09	-1.24
B6-SEQUENCE III	0.37	1.93	-1.05	-0.62	0.69	0.59	-0.18	0.62		
B7-SQUARE CUT	1.40	0.17	1.51	1.44	-1.69				1.01	1.62
C1-SEQUENCE III										
C2-SEQUENCE III										
C3-SEQUENCE III										
C4-SEQUENCE III										
C5-SQUARE CUT										
C6-SEQUENCE III										
C7-SQUARE CUT										
CAL1A-CALIBRATION PISTON	-0.83	0.19	0.08	0.06	1.03	0.44	0.45	0.68		
CAL1B-CALIBRATION PISTON	-0.42	-0.96	-0.12	-0.31	-0.31	0.02	0.23	0.07		
CAL1C-CALIBRATION PISTON										
CAL1D-CALIBRATION PISTON										
T1-CAL FIELD PISTON										
U1-CAL FIELD PISTON	-1.36	-0.51	0.83	-0.10	0.40		0.60	0.66		
V1-CAL FIELD PISTON										
MAXIMUM	2.12	1.98	1.51	1.44	-1.69	1.62	-1.15	0.86	-1.09	1.62
MINIMUM	-0.16	0.17	0.02	0.06	0.08	0.02	-0.18	0.07	1.01	-1.24
RANGE(MAX-MIN)	2.280	1.810	1.490	1.380	-1.770	1.600	-0.970	0.790	-2.100	2.860
MEAN	0.354	0.257	0.086	0.125	0.100	0.699	0.029	0.551	-0.040	0.190
STANDARD DEVIATION	1.216	1.006	0.745	0.721	0.885	0.484	0.709	0.245	1.485	2.022

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Castillo, George

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	G4TOT	L4TOT	
A1-SEQUENCE III											
A2-SEQUENCE III											
A3-SEQUENCE III											
A4-SEQUENCE III											
A5-SQUARE CUT											
A6-SEQUENCE III											
A7-SQUARE CUT											
B1-SEQUENCE III											
B2-SEQUENCE III											
B3-SEQUENCE III											
B4-SEQUENCE III											
B5-SQUARE CUT											
B6-SEQUENCE III											
B7-SQUARE CUT											
C1-SEQUENCE III	0.23	0.40	1.71	-1.07	0.15	0.31	1.09	1.07			
C2-SEQUENCE III	0.14	0.81	0.12	0.20	0.43	0.97	-2.34	0.95			
C3-SEQUENCE III	-1.16	0.40	1.11	-0.52	0.36	-0.43	0.49	0.37			
C4-SEQUENCE III	-0.27	0.87	1.04	-1.11	0.20	-1.04	-2.30	0.45			
C5-SQUARE CUT	-0.81	-0.76	0.76	0.30	-1.16				0.62	-0.02	
C6-SEQUENCE III	-0.82	0.42	0.82	-0.14	0.38	0.17	-1.08	-0.12			
C7-SQUARE CUT	-1.28	0.28	0.04	-0.73	-0.12				-0.01	0.20	
CAL1A-CALIBRATION PISTON											
CAL1B-CALIBRATION PISTON	0.59	1.69	0.69	-0.28	-0.53	0.73	0.23	0.60			
CAL1C-CALIBRATION PISTON	-0.16	-0.24	0.92	1.98	-0.01	1.12	-0.19	-0.13			
CAL1D-CALIBRATION PISTON											
T1-CAL FIELD PISTON	-0.70	-0.81	0.33	0.22	-0.29		1.32	0.44			
U1-CAL FIELD PISTON											
V1-CAL FIELD PISTON	-0.26	-0.14	0.61	0.00	-0.27		0.46	0.71			
MAXIMUM	-1.28	1.69	1.71	1.98	-1.16	1.12	-2.34	1.07	0.62	0.20	
MINIMUM	0.14	-0.14	0.04	0.00	-0.01	0.17	-0.19	-0.12	-0.01	-0.02	
RANGE(MAX-MIN)	-1.420	1.830	1.670	1.980	-1.150	0.950	-2.150	1.190	0.630	0.220	
MEAN	-0.409	0.265	0.741	-0.105	-0.078	0.261	-0.258	0.482	0.305	0.090	
STANDARD DEVIATION	0.596	0.733	0.476	0.852	0.475	0.779	1.360	0.416	0.445	0.156	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Foecking, Brian

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	G4TOT	L4TOT
A1-SEQUENCE III	0.27	0.12	0.77	-0.70	-0.46	-0.70	-0.43	0.56		
A2-SEQUENCE III	0.35	-0.14	0.59	-0.76	-0.27	-0.12	-0.10	0.54		
A3-SEQUENCE III	0.10	0.70	0.31	0.08	-0.76	-0.86	-0.32	0.15		
A4-SEQUENCE III	0.52	-0.18	-0.07	-0.70	-1.04	0.03	-0.88	-0.01		
A5-SQUARE CUT	0.01	0.84	0.39	0.59	0.83				0.62	0.77
A6-SEQUENCE III	-1.15	-0.33	0.71	-0.32	0.03	-0.73	-0.13	-0.86		
A7-SQUARE CUT	0.30	1.25	1.01	-0.67	0.54				0.44	0.41
B1-SEQUENCE III										
B2-SEQUENCE III										
B3-SEQUENCE III										
B4-SEQUENCE III										
B5-SQUARE CUT										
B6-SEQUENCE III										
B7-SQUARE CUT										
C1-SEQUENCE III										
C2-SEQUENCE III										
C3-SEQUENCE III										
C4-SEQUENCE III										
C5-SQUARE CUT										
C6-SEQUENCE III										
C7-SQUARE CUT										
CAL1A-CALIBRATION PISTON	-0.43	-0.64	0.43	1.29	-0.26	-1.45	-0.41	-0.11		
CAL1B-CALIBRATION PISTON										
CAL1C-CALIBRATION PISTON										
CAL1D-CALIBRATION PISTON	-0.24	-1.51	0.53	0.68	0.41	-0.72	-0.26	0.35		
T1-CAL FIELD PISTON										
U1-CAL FIELD PISTON	0.42	0.38	-1.28	-0.04	-1.03		-0.70	-0.34		
V1-CAL FIELD PISTON										
MAXIMUM	-1.15	-1.51	-1.28	1.29	-1.04	-1.45	-0.88	-0.86	0.62	0.77
MINIMUM	0.01	0.12	-0.07	-0.04	0.03	0.03	-0.10	-0.01	0.44	0.41
RANGE(MAX-MIN)	-1.160	-1.630	-1.210	1.330	-1.070	-1.480	-0.780	-0.850	0.180	0.360
MEAN	0.015	0.049	0.339	-0.055	-0.201	-0.650	-0.404	0.035	0.530	0.590
STANDARD DEVIATION	0.506	0.799	0.639	0.712	0.651	0.490	0.270	0.479	0.127	0.255

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Fujita, Hirokazu

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	G4TOT	L4TOT
A1-SEQUENCE III										
A2-SEQUENCE III										
A3-SEQUENCE III										
A4-SEQUENCE III										
A5-SQUARE CUT										
A6-SEQUENCE III										
A7-SQUARE CUT										
B1-SEQUENCE III	-0.54	-2.85	-2.76	-2.36	-0.83	-0.02	0.18	-1.78		
B2-SEQUENCE III	-0.90	0.41	-0.05	-0.68	-0.20	0.26	-2.62	-2.77		
B3-SEQUENCE III	-0.58	-1.33	-1.09	-1.44	0.23	1.59	-0.32	-2.90		
B4-SEQUENCE III	-0.48	-0.11	-1.30	-1.43	0.26	2.08	-1.92	-2.66		
B5-SQUARE CUT	-0.36	-1.18	-1.14	-1.19	-0.85				-1.46	-1.12
B6-SEQUENCE III	-0.20	0.01	-1.84	-0.79	-0.94	1.17	-0.26	-2.80		
B7-SQUARE CUT	-0.99	-1.67	-0.60	-1.51	-0.83				0.10	-0.93
C1-SEQUENCE III										
C2-SEQUENCE III										
C3-SEQUENCE III										
C4-SEQUENCE III										
C5-SQUARE CUT										
C6-SEQUENCE III										
C7-SQUARE CUT										
CAL1A-CALIBRATION PISTON	-0.83	-0.09	-2.94	-1.49	-1.47	-1.48	-1.04	-1.35		
CAL1B-CALIBRATION PISTON										
CAL1C-CALIBRATION PISTON										
CAL1D-CALIBRATION PISTON	-0.64	0.67	-2.31	-1.80	-1.14	1.02	-1.20	-1.24		
T1-CAL FIELD PISTON										
U1-CAL FIELD PISTON										
V1-CAL FIELD PISTON										
MAXIMUM	-0.99	-2.85	-2.94	-2.36	-1.47	2.08	-2.62	-2.90	-1.46	-1.12
MINIMUM	-0.20	0.01	-0.05	-0.68	-0.20	-0.02	0.18	-1.24	0.10	-0.93
RANGE(MAX-MIN)	-0.790	-2.860	-2.890	-1.680	-1.270	2.100	-2.800	-1.660	-1.560	-0.190
MEAN	-0.613	-0.682	-1.559	-1.410	-0.641	0.660	-1.026	-2.214	-0.680	-1.025
STANDARD DEVIATION	0.258	1.147	0.978	0.505	0.603	1.188	0.992	0.731	1.103	0.134

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Greenland, Paul

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	G4TOT	L4TOT
A1-SEQUENCE III										
A2-SEQUENCE III										
A3-SEQUENCE III										
A4-SEQUENCE III										
A5-SQUARE CUT										
A6-SEQUENCE III										
A7-SQUARE CUT										
B1-SEQUENCE III										
B2-SEQUENCE III										
B3-SEQUENCE III										
B4-SEQUENCE III										
B5-SQUARE CUT										
B6-SEQUENCE III										
B7-SQUARE CUT										
C1-SEQUENCE III	0.42	1.32	1.55	0.47	0.46	-1.36	-0.21	1.07		
C2-SEQUENCE III	1.72	1.78	0.21	-0.64	-0.05	0.86	0.61	0.02		
C3-SEQUENCE III	0.86	1.03	0.02	-0.64	2.02	0.86	0.00	0.37		
C4-SEQUENCE III	-0.07	0.87	1.22	0.38	-0.23	1.65	0.79	1.07		
C5-SQUARE CUT	0.33	-0.16	-0.03	0.20	0.13				0.10	0.15
C6-SEQUENCE III	1.92	0.42	-0.48	1.18	0.38	1.33	1.17	0.29		
C7-SQUARE CUT	0.78	0.19	-1.05	1.18	0.66				-1.73	0.45
CAL1A-CALIBRATION PISTON	-0.63	-0.64	-0.26	0.83	0.00	0.40	0.99	0.59		
CAL1B-CALIBRATION PISTON	-0.64	0.45	0.37	1.36	-0.48	-0.71	0.33	0.07		
CAL1C-CALIBRATION PISTON										
CAL1D-CALIBRATION PISTON										
T1-CAL FIELD PISTON	-1.04	-0.81	0.13	0.45	-0.99		-0.90	-0.84		
U1-CAL FIELD PISTON										
V1-CAL FIELD PISTON	-0.15	-0.14	-0.17	-0.87	-0.40		-0.56	-0.13		
MAXIMUM	1.92	1.78	1.55	1.36	2.02	1.65	1.17	1.07	-1.73	0.45
MINIMUM	-0.07	-0.14	0.02	0.20	0.00	0.40	0.00	0.02	0.10	0.15
RANGE(MAX-MIN)	1.990	1.920	1.530	1.160	2.020	1.250	1.170	1.050	-1.830	0.300
MEAN	0.318	0.392	0.137	0.355	0.136	0.433	0.247	0.279	-0.815	0.300
STANDARD DEVIATION	0.953	0.810	0.729	0.783	0.782	1.093	0.714	0.601	1.294	0.212

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Grundza, Richard

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	G4TOT	L4TOT	
A1-SEQUENCE III											
A2-SEQUENCE III											
A3-SEQUENCE III											
A4-SEQUENCE III											
A5-SQUARE CUT											
A6-SEQUENCE III											
A7-SQUARE CUT											
B1-SEQUENCE III											
B2-SEQUENCE III											
B3-SEQUENCE III											
B4-SEQUENCE III											
B5-SQUARE CUT											
B6-SEQUENCE III											
B7-SQUARE CUT											
C1-SEQUENCE III	-1.57	-1.10	-0.85	-0.24	0.95	-1.88	-1.62	-1.72			
C2-SEQUENCE III											
C3-SEQUENCE III											
C4-SEQUENCE III											
C5-SQUARE CUT											
C6-SEQUENCE III											
C7-SQUARE CUT											
CAL1A-CALIBRATION PISTON											
CAL1B-CALIBRATION PISTON											
CAL1C-CALIBRATION PISTON											
CAL1D-CALIBRATION PISTON											
T1-CAL FIELD PISTON											
U1-CAL FIELD PISTON											
V1-CAL FIELD PISTON											
MAXIMUM	-1.57	-1.10	-0.85	-0.24	0.95	-1.88	-1.62	-1.72			
MINIMUM	-1.57	-1.10	-0.85	-0.24	0.95	-1.88	-1.62	-1.72			
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
MEAN	-1.570	-1.100	-0.850	-0.240	0.950	-1.880	-1.620	-1.720			
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Hills, Barry

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	G4TOT	L4TOT
A1-SEQUENCE III	0.27	0.12	1.05	0.18	-0.12	-0.51	1.01	0.22		
A2-SEQUENCE III	0.33	-0.14	2.01	-0.76	-0.37	-1.00	0.41	0.15		
A3-SEQUENCE III	-0.73	1.64	0.49	-0.69	-0.91	-1.01	1.80	0.15		
A4-SEQUENCE III	0.14	-0.18	-0.07	0.10	-1.20	-0.18	0.40	-1.01		
A5-SQUARE CUT	0.61	-0.29	0.11	-1.40	0.32				0.20	0.32
A6-SEQUENCE III	-0.21	1.77	0.86	-0.37	-0.31	0.05	1.21	1.14		
A7-SQUARE CUT	-1.04	-0.73	-0.59	1.05	-0.58				-0.47	0.10
B1-SEQUENCE III										
B2-SEQUENCE III										
B3-SEQUENCE III										
B4-SEQUENCE III										
B5-SQUARE CUT										
B6-SEQUENCE III										
B7-SQUARE CUT										
C1-SEQUENCE III	-0.63	0.54	0.75	-1.07	-1.11	0.23	-0.64	-0.33		
C2-SEQUENCE III	-1.08	-1.05	1.74	2.41	-0.22	-1.00	0.08	0.02		
C3-SEQUENCE III	0.16	0.61	1.33	-0.45	0.36	-1.02	0.49	-0.47		
C4-SEQUENCE III	-0.44	-0.32	0.86	-0.57	0.15	-0.67	-0.59	-1.00		
C5-SQUARE CUT										
C6-SEQUENCE III	-0.11	0.42	1.01	-0.14	0.38	-0.80	1.24	0.29		
C7-SQUARE CUT										
CAL1A-CALIBRATION PISTON										
CAL1B-CALIBRATION PISTON	-0.17	-0.46	1.02	0.01	-0.70	-1.52	0.36	0.07		
CAL1C-CALIBRATION PISTON	-0.82	-0.23	1.83	0.04	1.32	-0.96	0.50	0.32		
CAL1D-CALIBRATION PISTON										
T1-CAL FIELD PISTON										
U1-CAL FIELD PISTON	0.20	-0.51	-0.24	0.00	-0.27		0.44	-0.65		
V1-CAL FIELD PISTON										
MAXIMUM	-1.08	1.77	2.01	2.41	1.32	-1.52	1.80	1.14	-0.47	0.32
MINIMUM	-0.11	0.12	-0.07	0.00	-0.12	0.05	0.08	0.02	0.20	0.10
RANGE(MAX-MIN)	-0.970	1.650	2.080	2.410	1.440	-1.570	1.720	1.120	-0.670	0.220
MEAN	-0.235	0.079	0.811	-0.111	-0.217	-0.699	0.516	-0.085	-0.135	0.210
STANDARD DEVIATION	0.531	0.801	0.765	0.911	0.662	0.510	0.689	0.596	0.474	0.156

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Hrizo, John

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	G4TOT	L4TOT	
A1-SEQUENCE III											
A2-SEQUENCE III											
A3-SEQUENCE III											
A4-SEQUENCE III											
A5-SQUARE CUT											
A6-SEQUENCE III											
A7-SQUARE CUT											
B1-SEQUENCE III											
B2-SEQUENCE III											
B3-SEQUENCE III											
B4-SEQUENCE III											
B5-SQUARE CUT											
B6-SEQUENCE III											
B7-SQUARE CUT											
C1-SEQUENCE III											
C2-SEQUENCE III											
C3-SEQUENCE III											
C4-SEQUENCE III											
C5-SQUARE CUT											
C6-SEQUENCE III											
C7-SQUARE CUT											
CAL1A-CALIBRATION PISTON											
CAL1B-CALIBRATION PISTON											
CAL1C-CALIBRATION PISTON											
CAL1D-CALIBRATION PISTON											
T1-CAL FIELD PISTON											
U1-CAL FIELD PISTON											
V1-CAL FIELD PISTON											
MAXIMUM											
MINIMUM											
RANGE(MAX-MIN)											
MEAN											
STANDARD DEVIATION											

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

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	G4TOT	L4TOT
A1-SEQUENCE III	1.55	-0.06	0.03	1.33	-0.64	-0.40	1.56	0.22		
A2-SEQUENCE III	-0.53	-0.14	-1.20	0.59	0.03	-0.17	1.08	0.15		
A3-SEQUENCE III	-0.71	-0.61	0.38	1.24	-1.35	0.17	1.59	0.15		
A4-SEQUENCE III	1.31	-0.18	-0.07	0.68	-0.74	-0.98	0.95	0.49		
A5-SQUARE CUT										
A6-SEQUENCE III	-0.21	-0.10	0.60	0.01	-1.98	-1.20	1.54	1.08		
A7-SQUARE CUT										
B1-SEQUENCE III	-0.09	0.33	0.62	0.24	-1.12	0.20	1.36	0.86		
B2-SEQUENCE III	0.52	0.18	1.24	1.31	-1.40	0.45	0.37	-0.16		
B3-SEQUENCE III	-0.58	-1.16	-0.48	1.06	-1.86	-0.84	1.22	0.28		
B4-SEQUENCE III	0.62	0.53	0.49	0.39	0.63	-1.34	1.88	1.12		
B5-SQUARE CUT	-0.57	-1.52	0.02	1.52	1.42				0.80	0.58
B6-SEQUENCE III	-0.33	-2.32	-0.70	0.12	-1.47	-0.46	0.93	0.24		
B7-SQUARE CUT	-1.29	0.98	0.86	0.49	1.11				0.25	0.24
C1-SEQUENCE III	-0.52	-1.45	-1.01	1.31	-2.21	-0.16	0.55	-0.33		
C2-SEQUENCE III	0.14	-0.73	-0.70	-0.45	-0.93	-0.42	1.08	0.02		
C3-SEQUENCE III	-0.47	-1.07	-0.49	1.49	0.24	-0.33	0.24	0.16		
C4-SEQUENCE III	0.00	0.27	-0.41	-0.17	-1.25	0.10	0.44	-0.17		
C5-SQUARE CUT										
C6-SEQUENCE III	-0.07	0.42	-0.76	1.34	0.38	-0.39	1.06	1.50		
C7-SQUARE CUT										
CAL1A-CALIBRATION PISTON										
CAL1B-CALIBRATION PISTON										
CAL1C-CALIBRATION PISTON	2.77	-0.26	-0.07	-0.18	0.15	-1.57	0.68	0.17		
CAL1D-CALIBRATION PISTON	-0.24	0.33	-0.01	1.14	1.58	-0.81	1.66	0.46		
T1-CAL FIELD PISTON	-0.07	0.14	-0.75	0.71	0.06		-0.85	-1.54		
U1-CAL FIELD PISTON										
V1-CAL FIELD PISTON	1.99	-0.14	0.74	0.56	0.33		0.24	-0.75		
MAXIMUM	2.77	-2.32	1.24	1.52	-2.21	-1.57	1.88	-1.54	0.80	0.58
MINIMUM	0.00	-0.06	-0.01	0.01	0.03	0.10	0.24	0.02	0.25	0.24
RANGE(MAX-MIN)	2.770	-2.260	1.250	1.510	-2.240	-1.670	1.640	-1.560	0.550	0.340
MEAN	0.153	-0.312	-0.080	0.701	-0.430	-0.479	0.925	0.208	0.525	0.410
STANDARD DEVIATION	0.994	0.808	0.673	0.613	1.128	0.573	0.660	0.684	0.389	0.240

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Lonsway, Chris

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	G4TOT	L4TOT	
A1-SEQUENCE III											
A2-SEQUENCE III											
A3-SEQUENCE III											
A4-SEQUENCE III											
A5-SQUARE CUT											
A6-SEQUENCE III											
A7-SQUARE CUT											
B1-SEQUENCE III											
B2-SEQUENCE III											
B3-SEQUENCE III											
B4-SEQUENCE III											
B5-SQUARE CUT											
B6-SEQUENCE III											
B7-SQUARE CUT											
C1-SEQUENCE III	-0.05	-0.60	0.27	1.78	-0.81	-1.11	1.85	-1.02			
C2-SEQUENCE III	-0.23	-0.97	0.81	-0.31	-1.79	-1.09	-0.18	0.02			
C3-SEQUENCE III	-0.15	1.03	0.24	1.56	-0.87	-0.60	0.61	0.16			
C4-SEQUENCE III	-0.41	1.17	0.23	1.47	0.68	-1.22	0.44	-0.38			
C5-SQUARE CUT	0.47	0.37	-0.92	0.06	0.13				-1.66	0.15	
C6-SEQUENCE III	0.79	0.42	-0.14	-0.96	0.38	-1.09	-1.33	-0.32			
C7-SQUARE CUT	-0.23	-1.05	-0.06	-1.27	0.66				0.91	0.45	
CAL1A-CALIBRATION PISTON	-0.04	0.01	0.13	0.99	-0.34	-1.50	0.68	0.47			
CAL1B-CALIBRATION PISTON	-1.30	-0.46	0.16	0.04	-2.01	-1.80	-0.08	0.33			
CAL1C-CALIBRATION PISTON											
CAL1D-CALIBRATION PISTON	-0.16	-0.59	0.58	1.51	-0.25	-1.29	0.02	0.12			
T1-CAL FIELD PISTON											
U1-CAL FIELD PISTON											
V1-CAL FIELD PISTON	0.68	-0.14	-1.36	-0.34	0.02		-0.79	-1.28			
MAXIMUM	-1.30	1.17	-1.36	1.78	-2.01	-1.80	1.85	-1.28	-1.66	0.45	
MINIMUM	-0.04	0.01	-0.06	0.04	0.02	-0.60	0.02	0.02	0.91	0.15	
RANGE(MAX-MIN)	-1.260	1.160	-1.300	1.740	-2.030	-1.200	1.830	-1.300	-2.570	0.300	
MEAN	-0.057	-0.074	-0.005	0.412	-0.382	-1.213	0.136	-0.211	-0.375	0.300	
STANDARD DEVIATION	0.573	0.753	0.627	1.091	0.911	0.348	0.916	0.602	1.817	0.212	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Lopez, Frank

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	G4TOT	L4TOT
A1-SEQUENCE III	-0.10	0.12	0.83	0.04	0.18	-0.72	0.24	0.22		
A2-SEQUENCE III	-0.11	-0.14	1.08	-0.31	0.66	-0.24	0.41	0.15		
A3-SEQUENCE III	-0.26	-1.26	0.26	-0.99	0.10	-0.17	0.17	0.15		
A4-SEQUENCE III	-0.51	-0.40	-0.07	-0.39	-0.14	-1.40	-0.27	-0.01		
A5-SQUARE CUT	1.08	0.24	0.11	-0.09	0.25				0.44	0.88
A6-SEQUENCE III	-0.21	0.36	0.37	-1.38	0.56	0.74	-1.28	-0.99		
A7-SQUARE CUT	-0.95	0.00	1.09	0.72	0.23				0.54	0.76
B1-SEQUENCE III										
B2-SEQUENCE III										
B3-SEQUENCE III										
B4-SEQUENCE III										
B5-SQUARE CUT										
B6-SEQUENCE III										
B7-SQUARE CUT										
C1-SEQUENCE III										
C2-SEQUENCE III										
C3-SEQUENCE III										
C4-SEQUENCE III										
C5-SQUARE CUT										
C6-SEQUENCE III										
C7-SQUARE CUT										
CAL1A-CALIBRATION PISTON	-0.70	0.01	0.26	-0.41	-1.02	0.30	0.90	0.43		
CAL1B-CALIBRATION PISTON	0.70	-1.29	0.77	3.42	-0.53	-1.27	0.04	0.07		
CAL1C-CALIBRATION PISTON										
CAL1D-CALIBRATION PISTON										
T1-CAL FIELD PISTON	1.57	1.21	-0.31	0.15	1.72		1.35	1.45		
U1-CAL FIELD PISTON	0.97	0.52	-0.58	1.94	-0.57		0.88	-0.60		
V1-CAL FIELD PISTON										
MAXIMUM	1.57	-1.29	1.09	3.42	1.72	-1.40	1.35	1.45	0.54	0.88
MINIMUM	-0.10	0.00	-0.07	0.04	0.10	-0.17	0.04	-0.01	0.44	0.76
RANGE(MAX-MIN)	1.670	-1.290	1.160	3.380	1.620	-1.230	1.310	1.460	0.100	0.120
MEAN	0.135	-0.057	0.346	0.245	0.131	-0.394	0.271	0.097	0.490	0.820
STANDARD DEVIATION	0.815	0.730	0.551	1.366	0.731	0.788	0.768	0.675	0.071	0.085

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Lowry, Shannon

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	G4TOT	L4TOT
A1-SEQUENCE III										
A2-SEQUENCE III										
A3-SEQUENCE III										
A4-SEQUENCE III										
A5-SQUARE CUT										
A6-SEQUENCE III										
A7-SQUARE CUT										
B1-SEQUENCE III										
B2-SEQUENCE III	-0.31	-0.26	0.21	-0.12	1.31	-0.26	0.23	0.96		
B3-SEQUENCE III										
B4-SEQUENCE III	0.27	2.10	-1.39	0.22	1.00	-0.66	-0.30	0.32		
B5-SQUARE CUT	1.21	0.94	-2.00	1.09	0.08				-1.28	1.71
B6-SEQUENCE III	1.02	0.52	0.66	0.45	-0.10	-0.91	0.39	1.00		
B7-SQUARE CUT										
C1-SEQUENCE III										
C2-SEQUENCE III										
C3-SEQUENCE III										
C4-SEQUENCE III										
C5-SQUARE CUT										
C6-SEQUENCE III										
C7-SQUARE CUT										
CAL1A-CALIBRATION PISTON										
CAL1B-CALIBRATION PISTON	-0.57	-0.38	0.45	0.11	1.40	0.38	0.04	0.60		
CAL1C-CALIBRATION PISTON	-0.19	0.72	-0.04	-0.50	-0.60	0.15	0.64	0.38		
CAL1D-CALIBRATION PISTON										
T1-CAL FIELD PISTON										
U1-CAL FIELD PISTON										
V1-CAL FIELD PISTON										
MAXIMUM	1.21	2.10	-2.00	1.09	1.40	-0.91	0.64	1.00	-1.28	1.71
MINIMUM	-0.19	-0.26	-0.04	0.11	0.08	0.15	0.04	0.32	-1.28	1.71
RANGE(MAX-MIN)	1.400	2.360	-1.960	0.980	1.320	-1.060	0.600	0.680	0.000	0.000
MEAN	0.238	0.607	-0.352	0.208	0.515	-0.260	0.200	0.652	-1.280	1.710
STANDARD DEVIATION	0.734	0.904	1.084	0.539	0.832	0.539	0.356	0.317	0.000	0.000

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Lowsky, John

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	G4TOT	L4TOT
A1-SEQUENCE III	0.78	-0.25	-0.19	1.26	2.17	2.60	-1.56	0.90		
A2-SEQUENCE III	1.21	-0.14	-0.38	1.08	1.36	2.58	-0.83	0.94		
A3-SEQUENCE III	0.53	1.06	0.38	0.89	1.80	2.59	-1.33	1.27		
A4-SEQUENCE III	1.31	-0.18	1.07	0.46	0.91	1.97	1.55	0.99		
A5-SQUARE CUT										
A6-SEQUENCE III										
A7-SQUARE CUT										
B1-SEQUENCE III										
B2-SEQUENCE III										
B3-SEQUENCE III										
B4-SEQUENCE III										
B5-SQUARE CUT										
B6-SEQUENCE III										
B7-SQUARE CUT										
C1-SEQUENCE III	2.18	2.39	-0.21	0.36	1.81	-0.05	-1.62	1.07		
C2-SEQUENCE III	0.63	1.78	-0.42	-0.59	0.99	1.78	-0.55	1.57		
C3-SEQUENCE III	-0.47	1.03	0.09	0.78	0.98	2.63	0.49	0.79		
C4-SEQUENCE III	-0.72	0.87	-0.86	1.86	2.35	1.15	0.79	1.07		
C5-SQUARE CUT	1.58	1.10	0.95	2.00	0.70				0.10	0.38
C6-SEQUENCE III	0.47	0.42	-0.33	-0.14	0.38	2.22	0.43	-0.32		
C7-SQUARE CUT	0.57	0.45	1.93	0.24	0.88				1.44	1.30
CAL1A-CALIBRATION PISTON										
CAL1B-CALIBRATION PISTON	0.81	-1.21	0.29	-0.24	0.83	1.73	0.17	-0.30		
CAL1C-CALIBRATION PISTON	1.33	-0.23	-0.23	0.15	1.55	1.43	-0.19	-0.24		
CAL1D-CALIBRATION PISTON	2.68	1.48	0.56	1.06	-0.25	2.13	0.10	0.18		
T1-CAL FIELD PISTON	-0.94	-0.81	1.96	1.44	1.76		0.46	-0.05		
U1-CAL FIELD PISTON	1.31	-0.51	1.70	-0.65	1.68		0.62	0.86		
V1-CAL FIELD PISTON	-0.86	3.21	1.62	-0.36	-0.56		0.14	0.94		
MAXIMUM	2.68	3.21	1.96	2.00	2.35	2.63	-1.62	1.57	1.44	1.30
MINIMUM	-0.47	-0.14	0.09	-0.14	-0.25	-0.05	0.10	-0.05	0.10	0.38
RANGE(MAX-MIN)	3.150	3.350	1.870	2.140	2.600	2.680	-1.720	1.620	1.340	0.920
MEAN	0.729	0.615	0.466	0.565	1.138	1.897	-0.089	0.645	0.770	0.840
STANDARD DEVIATION	1.028	1.173	0.911	0.821	0.797	0.783	0.920	0.618	0.948	0.651

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= May, Marianne

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	G4TOT	L4TOT
A1-SEQUENCE III	-1.73	0.12	0.71	-0.09	-0.18	-0.61	-0.11	0.22		
A2-SEQUENCE III	-1.46	-0.14	-0.41	-0.85	-0.30	-0.77	-0.15	-0.24		
A3-SEQUENCE III	-1.42	-0.68	0.27	-0.63	-0.34	-0.72	-0.01	0.37		
A4-SEQUENCE III	-2.04	-0.18	0.16	-0.17	1.39	0.60	0.34	0.19		
A5-SQUARE CUT	-2.14	-0.18	0.95	0.05	0.45				0.64	0.32
A6-SEQUENCE III	-0.06	-0.33	0.48	0.50	0.49	0.82	-0.10	-0.61		
A7-SQUARE CUT	-0.14	-0.31	0.40	1.24	0.47				1.35	0.61
B1-SEQUENCE III										
B2-SEQUENCE III										
B3-SEQUENCE III										
B4-SEQUENCE III										
B5-SQUARE CUT										
B6-SEQUENCE III										
B7-SQUARE CUT										
C1-SEQUENCE III	-0.55	-1.03	-0.21	0.00	0.93	0.61	0.55	0.79		
C2-SEQUENCE III	-0.35	-0.81	0.84	0.02	-0.29	-0.54	-0.86	0.33		
C3-SEQUENCE III										
C4-SEQUENCE III										
C5-SQUARE CUT										
C6-SEQUENCE III										
C7-SQUARE CUT										
CAL1A-CALIBRATION PISTON	-0.56	-0.09	0.02	-0.87	1.45	1.30	-0.45	0.06		
CAL1B-CALIBRATION PISTON										
CAL1C-CALIBRATION PISTON										
CAL1D-CALIBRATION PISTON	-0.81	0.10	0.82	0.08	1.51	-1.46	-0.21	-0.02		
T1-CAL FIELD PISTON	1.09	-0.22	-0.82	-0.97	-0.91		0.46	1.06		
U1-CAL FIELD PISTON	-0.58	-0.22	-0.59	-0.31	-0.44		-0.31	-0.66		
V1-CAL FIELD PISTON										
MAXIMUM	-2.14	-1.03	0.95	1.24	1.51	-1.46	-0.86	1.06	1.35	0.61
MINIMUM	-0.06	-0.09	0.02	0.00	-0.18	-0.54	-0.01	-0.02	0.64	0.32
RANGE(MAX-MIN)	-2.080	-0.940	0.930	1.240	1.690	-0.920	-0.850	1.080	0.710	0.290
MEAN	-0.827	-0.305	0.202	-0.154	0.325	-0.086	-0.077	0.135	0.995	0.465
STANDARD DEVIATION	0.910	0.340	0.576	0.608	0.807	0.931	0.411	0.524	0.502	0.205

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Pitta, Jimmy

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	G4TOT	L4TOT
A1-SEQUENCE III										
A2-SEQUENCE III										
A3-SEQUENCE III										
A4-SEQUENCE III										
A5-SQUARE CUT										
A6-SEQUENCE III										
A7-SQUARE CUT										
B1-SEQUENCE III	0.22	0.27	-0.17	0.71	1.44	-0.17	-1.68	0.34		
B2-SEQUENCE III	-0.26	0.41	0.21	1.14	0.18	0.57	0.01	0.36		
B3-SEQUENCE III	0.84	-0.24	-1.33	1.69	-0.86	-0.19	-1.60	0.42		
B4-SEQUENCE III	0.62	0.21	-0.38	1.09	0.63	-0.49	-0.32	-0.02		
B5-SQUARE CUT	0.16	-1.03	0.60	0.93	-0.39				0.04	-0.58
B6-SEQUENCE III	0.29	-0.19	0.21	2.36	-0.76	-0.51	-0.14	0.39		
B7-SQUARE CUT	-0.28	-0.72	0.70	-0.87	-0.35				0.55	0.09
C1-SEQUENCE III										
C2-SEQUENCE III										
C3-SEQUENCE III										
C4-SEQUENCE III										
C5-SQUARE CUT										
C6-SEQUENCE III										
C7-SQUARE CUT										
CAL1A-CALIBRATION PISTON	0.03	-0.27	-0.59	-0.25	0.45	1.08	0.86	0.22		
CAL1B-CALIBRATION PISTON	-1.62	-0.21	-0.73	0.04	-0.13	0.08	-0.27	0.18		
CAL1C-CALIBRATION PISTON										
CAL1D-CALIBRATION PISTON										
T1-CAL FIELD PISTON										
U1-CAL FIELD PISTON	-1.91	0.67	-0.42	0.27	-0.29		-1.59	-1.12		
V1-CAL FIELD PISTON	0.56	-0.31	-0.42	-0.31	-0.13		-0.85	-0.79		
MAXIMUM	-1.91	-1.03	-1.33	2.36	1.44	1.08	-1.68	-1.12	0.55	-0.58
MINIMUM	0.03	-0.19	-0.17	0.04	-0.13	0.08	0.01	-0.02	0.04	0.09
RANGE(MAX-MIN)	-1.940	-0.840	-1.160	2.320	1.570	1.000	-1.690	-1.100	0.510	-0.670
MEAN	-0.123	-0.128	-0.211	0.618	-0.019	0.053	-0.620	-0.002	0.295	-0.245
STANDARD DEVIATION	0.884	0.494	0.602	0.952	0.664	0.584	0.874	0.563	0.361	0.474

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

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	G4TOT	L4TOT	
A1-SEQUENCE III											
A2-SEQUENCE III											
A3-SEQUENCE III											
A4-SEQUENCE III											
A5-SQUARE CUT											
A6-SEQUENCE III											
A7-SQUARE CUT											
B1-SEQUENCE III											
B2-SEQUENCE III											
B3-SEQUENCE III											
B4-SEQUENCE III											
B5-SQUARE CUT											
B6-SEQUENCE III											
B7-SQUARE CUT											
C1-SEQUENCE III	-0.83	0.11	-1.81	0.71	-0.62	0.34	-1.30	-0.33			
C2-SEQUENCE III	1.84	0.40	-0.45	0.72	-0.24	0.97	-1.34	-1.53			
C3-SEQUENCE III	1.36	0.19	-0.64	0.94	0.05	-0.13	-2.19	-1.74			
C4-SEQUENCE III	0.04	0.27	-2.22	-0.17	0.58	0.82	0.10	1.07			
C5-SQUARE CUT	1.04	0.43	-2.00	-0.93	-1.94				-1.13	-2.12	
C6-SEQUENCE III	-2.15	0.42	-0.71	-0.96	0.38	-0.62	-0.20	-1.13			
C7-SQUARE CUT	0.51	0.81	-1.05	0.44	-1.57				-0.41	-0.77	
CAL1A-CALIBRATION PISTON	2.01	-0.18	-0.18	2.22	-0.34	-1.12	0.27	-0.07			
CAL1B-CALIBRATION PISTON	-0.39	1.28	-0.20	-0.03	0.15	-0.50	0.39	0.07			
CAL1C-CALIBRATION PISTON	-0.11	-0.23	0.15	1.83	0.55	-1.18	-0.22	0.27			
CAL1D-CALIBRATION PISTON											
T1-CAL FIELD PISTON											
U1-CAL FIELD PISTON											
V1-CAL FIELD PISTON											
MAXIMUM	-2.15	1.28	-2.22	2.22	-1.94	-1.18	-2.19	-1.74	-1.13	-2.12	
MINIMUM	0.04	0.11	0.15	-0.03	0.05	-0.13	0.10	-0.07	-0.41	-0.77	
RANGE(MAX-MIN)	-2.190	1.170	-2.370	2.250	-1.990	-1.050	-2.290	-1.670	-0.720	-1.350	
MEAN	0.332	0.350	-0.911	0.477	-0.300	-0.178	-0.561	-0.424	-0.770	-1.445	
STANDARD DEVIATION	1.291	0.447	0.831	1.050	0.862	0.826	0.932	0.967	0.509	0.955	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Radonich, Pete

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	G4TOT	L4TOT
A1-SEQUENCE III	0.22	-0.06	1.00	-0.02	-0.48	-0.87	-0.27	0.56		
A2-SEQUENCE III	-0.11	-0.14	-0.79	-0.56	-0.24	-0.08	0.30	0.54		
A3-SEQUENCE III	0.17	0.04	0.29	-0.43	-0.76	-0.23	-0.04	0.71		
A4-SEQUENCE III	-0.37	-0.18	0.50	-0.88	-0.89	-0.11	-0.88	0.49		
A5-SQUARE CUT	-0.19	1.44	0.81	0.76	0.66				0.44	0.88
A6-SEQUENCE III	-0.93	-0.03	0.86	-0.43	-0.28	-0.49	-0.23	-0.67		
A7-SQUARE CUT	0.12	1.04	0.94	-0.81	0.85				0.54	0.76
B1-SEQUENCE III										
B2-SEQUENCE III										
B3-SEQUENCE III										
B4-SEQUENCE III										
B5-SQUARE CUT										
B6-SEQUENCE III										
B7-SQUARE CUT										
C1-SEQUENCE III										
C2-SEQUENCE III										
C3-SEQUENCE III										
C4-SEQUENCE III										
C5-SQUARE CUT										
C6-SEQUENCE III										
C7-SQUARE CUT										
CAL1A-CALIBRATION PISTON										
CAL1B-CALIBRATION PISTON										
CAL1C-CALIBRATION PISTON	-0.44	-0.24	0.13	1.58	0.73	-0.92	-0.43	0.32		
CAL1D-CALIBRATION PISTON	-0.16	-0.25	0.68	0.31	-0.34	-0.04	-0.03	0.46		
T1-CAL FIELD PISTON	-0.41	-0.81	-0.45	-1.33	0.26		-1.22	-0.89		
U1-CAL FIELD PISTON	-1.03	-0.37	-0.62	-0.92	-0.84		-0.94	-0.67		
V1-CAL FIELD PISTON										
MAXIMUM	-1.03	1.44	1.00	1.58	-0.89	-0.92	-1.22	-0.89	0.54	0.88
MINIMUM	-0.11	-0.03	0.13	-0.02	-0.24	-0.04	-0.03	0.32	0.44	0.76
RANGE(MAX-MIN)	-0.920	1.470	0.870	1.600	-0.650	-0.880	-1.190	-1.210	0.100	0.120
MEAN	-0.285	0.040	0.305	-0.248	-0.121	-0.391	-0.416	0.094	0.490	0.820
STANDARD DEVIATION	0.412	0.641	0.654	0.850	0.645	0.375	0.499	0.640	0.071	0.085

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

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	G4TOT	L4TOT
A1-SEQUENCE III										
A2-SEQUENCE III										
A3-SEQUENCE III										
A4-SEQUENCE III										
A5-SQUARE CUT										
A6-SEQUENCE III										
A7-SQUARE CUT										
B1-SEQUENCE III	-0.80	0.33	0.30	-0.13	-1.63	-2.41	-0.03	-0.02		
B2-SEQUENCE III	0.08	0.41	-0.05	-0.88	-0.62	-0.92	0.37	0.21		
B3-SEQUENCE III	-0.58	-0.19	1.04	-0.74	0.33	-0.71	-0.77	0.28		
B4-SEQUENCE III	0.42	-1.68	1.00	-0.74	-2.14	-0.74	0.01	-0.02		
B5-SQUARE CUT	-0.78	0.83	1.17	-0.92	0.16				0.80	0.81
B6-SEQUENCE III	-1.71	0.31	0.32	-1.09	-0.55	-1.49	-0.33	0.24		
B7-SQUARE CUT	0.84	1.12	-0.52	-0.31	0.46				0.25	-1.29
C1-SEQUENCE III										
C2-SEQUENCE III										
C3-SEQUENCE III										
C4-SEQUENCE III										
C5-SQUARE CUT										
C6-SEQUENCE III										
C7-SQUARE CUT										
CAL1A-CALIBRATION PISTON	-0.24	-0.36	-0.16	-0.10	-0.78	0.85	-0.54	0.35		
CAL1B-CALIBRATION PISTON										
CAL1C-CALIBRATION PISTON										
CAL1D-CALIBRATION PISTON	-0.16	0.21	0.45	-0.52	-0.89	0.16	0.34	0.29		
T1-CAL FIELD PISTON										
U1-CAL FIELD PISTON	-0.25	-0.37	-0.84	-0.89	-1.03		-1.03	-1.04		
V1-CAL FIELD PISTON	-0.26	-0.14	-0.49	-0.54	-0.52		-1.79	-1.12		
MAXIMUM	-1.71	-1.68	1.17	-1.09	-2.14	-2.41	-1.79	-1.12	0.80	-1.29
MINIMUM	0.08	-0.14	-0.05	-0.10	0.16	0.16	0.01	-0.02	0.25	0.81
RANGE(MAX-MIN)	-1.790	-1.540	1.220	-0.990	-2.300	-2.570	-1.800	-1.100	0.550	-2.100
MEAN	-0.313	0.043	0.202	-0.624	-0.655	-0.751	-0.419	-0.092	0.525	-0.240
STANDARD DEVIATION	0.673	0.741	0.681	0.332	0.792	1.058	0.701	0.575	0.389	1.485

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Sanchez, Arthur

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	G4TOT	L4TOT	
A1-SEQUENCE III											
A2-SEQUENCE III											
A3-SEQUENCE III											
A4-SEQUENCE III											
A5-SQUARE CUT											
A6-SEQUENCE III											
A7-SQUARE CUT											
B1-SEQUENCE III											
B2-SEQUENCE III											
B3-SEQUENCE III											
B4-SEQUENCE III											
B5-SQUARE CUT											
B6-SEQUENCE III											
B7-SQUARE CUT											
C1-SEQUENCE III	0.66	-0.38	1.07	-1.31	0.87	0.53	-0.21	-0.33			
C2-SEQUENCE III	0.63	0.24	1.74	1.80	0.92	-0.82	1.03	0.02			
C3-SEQUENCE III	0.29	0.61	1.48	-0.94	-1.37	0.05	0.37	-0.05			
C4-SEQUENCE III	-0.07	-0.02	0.86	-1.61	-0.44	-0.10	0.27	-0.17			
C5-SQUARE CUT	0.06	-0.49	0.95	-0.26	1.11				1.85	1.29	
C6-SEQUENCE III	0.22	0.42	1.44	0.36	0.38	-1.24	-0.34	1.10			
C7-SQUARE CUT	1.05	-1.41	-1.05	-0.34	-1.57				-0.41	-2.00	
CAL1A-CALIBRATION PISTON	0.82	0.19	2.20	-0.56	1.32	0.23	0.09	0.26			
CAL1B-CALIBRATION PISTON	1.65	0.03	-0.24	-0.06	0.04	-1.07	0.20	0.07			
CAL1C-CALIBRATION PISTON											
CAL1D-CALIBRATION PISTON											
T1-CAL FIELD PISTON	0.89	1.33	1.55	0.48	-1.01		1.10	0.34			
U1-CAL FIELD PISTON											
V1-CAL FIELD PISTON	-0.62	-0.84	-0.69	-0.26	-0.08		1.46	1.67			
MAXIMUM	1.65	-1.41	2.20	1.80	-1.57	-1.24	1.46	1.67	1.85	-2.00	
MINIMUM	0.06	-0.02	-0.24	-0.06	0.04	0.05	0.09	0.02	-0.41	1.29	
RANGE(MAX-MIN)	1.590	-1.390	2.440	1.860	-1.610	-1.290	1.370	1.650	2.260	-3.290	
MEAN	0.507	-0.029	0.846	-0.245	0.015	-0.346	0.441	0.323	0.720	-0.355	
STANDARD DEVIATION	0.618	0.740	1.053	0.933	1.014	0.691	0.619	0.651	1.598	2.326	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Seiz, Ray

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	G4TOT	L4TOT
A1-SEQUENCE III	0.37	-0.06	-1.33	0.38	0.68	0.93	-1.11	-1.82		
A2-SEQUENCE III	0.17	-0.89	0.89	1.90	1.50	-0.33	-0.66	-0.64		
A3-SEQUENCE III	-0.30	0.84	-3.16	2.00	0.08	0.55	0.34	-0.97		
A4-SEQUENCE III	-0.14	-1.06	-1.21	2.16	1.62	0.46	-1.61	-1.01		
A5-SQUARE CUT	0.61	0.20	-0.31	-1.61	0.11				-0.05	-1.25
A6-SEQUENCE III	-1.01	0.32	-0.85	0.25	0.62	1.72	-0.72	-1.19		
A7-SQUARE CUT	-0.06	0.21	-0.82	0.48	-0.02				-0.97	-1.01
B1-SEQUENCE III										
B2-SEQUENCE III										
B3-SEQUENCE III										
B4-SEQUENCE III										
B5-SQUARE CUT										
B6-SEQUENCE III										
B7-SQUARE CUT										
C1-SEQUENCE III										
C2-SEQUENCE III										
C3-SEQUENCE III										
C4-SEQUENCE III										
C5-SQUARE CUT										
C6-SEQUENCE III										
C7-SQUARE CUT										
CAL1A-CALIBRATION PISTON										
CAL1B-CALIBRATION PISTON	1.90	-1.04	0.45	-0.42	1.40	0.88	-0.27	-0.45		
CAL1C-CALIBRATION PISTON	-1.20	-0.33	0.65	-0.69	0.44	0.19	-0.67	-0.29		
CAL1D-CALIBRATION PISTON										
T1-CAL FIELD PISTON	-0.94	-0.93	0.10	1.41	0.65		0.06	1.33		
U1-CAL FIELD PISTON	1.31	-2.29	-0.07	2.01	-0.29		-0.23	0.31		
V1-CAL FIELD PISTON										
MAXIMUM	1.90	-2.29	-3.16	2.16	1.62	1.72	-1.61	-1.82	-0.97	-1.25
MINIMUM	-0.06	-0.06	-0.07	0.25	-0.02	0.19	0.06	-0.29	-0.05	-1.01
RANGE(MAX-MIN)	1.960	-2.230	-3.090	1.910	1.640	1.530	-1.670	-1.530	-0.920	-0.240
MEAN	0.065	-0.457	-0.515	0.715	0.617	0.629	-0.541	-0.526	-0.510	-1.130
STANDARD DEVIATION	0.963	0.884	1.150	1.279	0.649	0.644	0.595	0.920	0.651	0.170

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Trevino, Bobby

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	G4TOT	L4TOT
A1-SEQUENCE III	-0.07	0.12	-0.31	-0.90	0.04	0.62	1.04	0.22		
A2-SEQUENCE III										
A3-SEQUENCE III										
A4-SEQUENCE III										
A5-SQUARE CUT										
A6-SEQUENCE III										
A7-SQUARE CUT										
B1-SEQUENCE III	0.22	0.33	0.34	0.00	1.29	-0.89	0.18	0.51		
B2-SEQUENCE III	-0.21	0.41	-0.05	-0.21	1.21	-0.74	0.37	0.36		
B3-SEQUENCE III	-0.22	0.90	0.11	-0.35	0.67	-0.26	0.32	0.42		
B4-SEQUENCE III	-0.63	0.53	0.10	0.91	-0.11	0.88	1.36	0.84		
B5-SQUARE CUT	-0.47	0.83	0.42	-0.51	1.61				0.98	0.20
B6-SEQUENCE III	0.45	0.11	0.66	-1.06	0.63	-0.43	0.24	0.32		
B7-SQUARE CUT	0.56	0.68	-0.76	-0.67	0.93				-0.06	-0.42
C1-SEQUENCE III										
C2-SEQUENCE III										
C3-SEQUENCE III										
C4-SEQUENCE III										
C5-SQUARE CUT										
C6-SEQUENCE III										
C7-SQUARE CUT										
CAL1A-CALIBRATION PISTON										
CAL1B-CALIBRATION PISTON										
CAL1C-CALIBRATION PISTON	0.10	-0.24	0.13	0.04	0.33	0.27	-0.26	0.12		
CAL1D-CALIBRATION PISTON	0.01	2.05	-0.14	0.76	-0.73	0.05	0.75	0.43		
T1-CAL FIELD PISTON										
U1-CAL FIELD PISTON	0.53	1.12	0.28	-1.19	0.36		0.09	0.23		
V1-CAL FIELD PISTON										
MAXIMUM	-0.63	2.05	-0.76	-1.19	1.61	-0.89	1.36	0.84	0.98	-0.42
MINIMUM	0.01	0.11	-0.05	0.00	0.04	0.05	0.09	0.12	-0.06	0.20
RANGE(MAX-MIN)	-0.640	1.940	-0.710	-1.190	1.570	-0.940	1.270	0.720	1.040	-0.620
MEAN	0.025	0.622	0.071	-0.289	0.566	-0.063	0.454	0.383	0.460	-0.110
STANDARD DEVIATION	0.395	0.617	0.385	0.687	0.685	0.632	0.505	0.210	0.735	0.438

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Veiga, Victor

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	G4TOT	L4TOT
A1-SEQUENCE III										
A2-SEQUENCE III										
A3-SEQUENCE III	-1.02	-0.10	0.32	0.53	-0.27	0.99	0.17	-0.97		
A4-SEQUENCE III										
A5-SQUARE CUT										
A6-SEQUENCE III	0.23	-0.41	-0.32	0.20	0.62	0.86	1.10	0.36		
A7-SQUARE CUT										
B1-SEQUENCE III	2.10	0.33	0.12	0.24	0.34	0.57	0.43	-1.78		
B2-SEQUENCE III	1.94	0.41	-2.61	-0.53	-1.64	-1.46	-0.43	-0.54		
B3-SEQUENCE III	2.43	-0.53	1.90	-0.19	1.61	-1.16	1.71	-0.39		
B4-SEQUENCE III	-0.38	0.53	1.92	-0.83	0.08	-0.77	0.39	0.49		
B5-SQUARE CUT										
B6-SEQUENCE III	1.71	0.01	0.21	0.31	0.64	0.43	0.59	-0.52		
B7-SQUARE CUT										
C1-SEQUENCE III	-0.98	0.76	-1.17	1.54	-0.11	1.71	-0.32	-1.72		
C2-SEQUENCE III	-0.96	0.49	0.18	-0.59	1.24	-0.65	0.14	-1.53		
C3-SEQUENCE III	1.81	0.19	-0.20	0.07	0.67	0.54	-1.10	-1.95		
C4-SEQUENCE III	3.10	0.27	-0.32	0.82	-1.46	-0.93	-1.61	-2.44		
C5-SQUARE CUT	-0.14	1.76	0.76	0.77	-0.38				0.10	-0.98
C6-SEQUENCE III	0.14	0.42	1.06	1.67	-0.75	0.50	-0.38	-1.53		
C7-SQUARE CUT	0.87	0.28	-0.06	1.76	-0.46				-0.94	-0.77
CAL1A-CALIBRATION PISTON	-0.70	-0.09	0.38	-0.56	-1.86	1.27	1.08	0.14		
CAL1B-CALIBRATION PISTON	1.54	0.53	0.37	-0.24	0.66	1.45	0.04	-0.45		
CAL1C-CALIBRATION PISTON	-0.44	-0.28	0.39	0.23	0.42	-0.25	0.43	-0.24		
CAL1D-CALIBRATION PISTON	-0.24	-0.59	0.79	0.01	1.28	0.34	0.83	0.26		
T1-CAL FIELD PISTON										
U1-CAL FIELD PISTON										
V1-CAL FIELD PISTON										
MAXIMUM	3.10	1.76	-2.61	1.76	-1.86	1.71	1.71	-2.44	-0.94	-0.98
MINIMUM	-0.14	0.01	-0.06	0.01	0.08	-0.25	0.04	0.14	0.10	-0.77
RANGE(MAX-MIN)	3.240	1.750	-2.550	1.750	-1.940	1.960	1.670	-2.580	-1.040	-0.210
MEAN	0.612	0.221	0.207	0.289	0.035	0.215	0.192	-0.801	-0.420	-0.875
STANDARD DEVIATION	1.332	0.549	1.026	0.777	1.000	0.973	0.839	0.919	0.735	0.148

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

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	G4TOT	L4TOT
A1-SEQUENCE III	0.43	-0.25	-1.10	1.39	0.04	-0.59	-0.11	0.83		
A2-SEQUENCE III	0.13	-0.14	-0.49	-0.48	-0.30	-0.75	1.48	0.86		
A3-SEQUENCE III	0.15	0.62	0.11	0.13	0.15	-0.28	-0.36	1.16		
A4-SEQUENCE III	-0.27	-0.18	0.96	0.91	0.45	-0.01	0.22	0.99		
A5-SQUARE CUT	0.48	-1.99	0.18	1.02	-0.30				0.10	-0.18
A6-SEQUENCE III	2.05	-0.56	0.33	2.18	1.54	0.50	-1.51	0.49		
A7-SQUARE CUT	-0.41	0.42	-0.44	-0.51	0.72				0.34	0.41
B1-SEQUENCE III										
B2-SEQUENCE III										
B3-SEQUENCE III										
B4-SEQUENCE III										
B5-SQUARE CUT										
B6-SEQUENCE III										
B7-SQUARE CUT										
C1-SEQUENCE III										
C2-SEQUENCE III										
C3-SEQUENCE III										
C4-SEQUENCE III										
C5-SQUARE CUT										
C6-SEQUENCE III										
C7-SQUARE CUT										
CAL1A-CALIBRATION PISTON	0.42	0.10	0.38	0.37	1.42	0.75	0.27	0.68		
CAL1B-CALIBRATION PISTON	-0.53	-0.13	-0.04	-0.21	1.57	0.26	0.46	0.60		
CAL1C-CALIBRATION PISTON										
CAL1D-CALIBRATION PISTON										
T1-CAL FIELD PISTON										
U1-CAL FIELD PISTON	0.42	0.23	-0.30	-0.58	0.00		2.27	2.51		
V1-CAL FIELD PISTON	-2.28	-0.84	-1.16	2.86	3.10		1.77	1.22		
MAXIMUM	-2.28	-1.99	-1.16	2.86	3.10	-0.75	2.27	2.51	0.34	0.41
MINIMUM	0.13	0.10	-0.04	0.13	0.00	-0.01	-0.11	0.49	0.10	-0.18
RANGE(MAX-MIN)	-2.410	-2.090	-1.120	2.730	3.100	-0.740	2.380	2.020	0.240	0.590
MEAN	0.054	-0.247	-0.143	0.644	0.763	-0.017	0.499	1.038	0.220	0.115
STANDARD DEVIATION	1.034	0.711	0.638	1.149	1.048	0.558	1.172	0.603	0.170	0.417

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Zalewski, John

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	G4TOT	L4TOT	
A1-SEQUENCE III											
A2-SEQUENCE III											
A3-SEQUENCE III											
A4-SEQUENCE III											
A5-SQUARE CUT											
A6-SEQUENCE III											
A7-SQUARE CUT											
B1-SEQUENCE III	0.88	0.27	0.12	1.55	0.56	0.75	-1.64	0.86			
B2-SEQUENCE III	-0.95	-2.95	-0.05	1.99	0.34	2.13	-0.65	0.58			
B3-SEQUENCE III	1.01	-0.70	0.00	1.22	1.20	0.62	0.81	0.08			
B4-SEQUENCE III	-0.08	-0.74	-0.83	-1.26	1.00	0.40	-0.66	-0.48			
B5-SQUARE CUT	0.06	0.68	0.02	0.30	-1.23				0.42	-0.82	
B6-SEQUENCE III	-1.59	-0.40	-0.93	0.42	1.93	2.06	-2.63	0.01			
B7-SQUARE CUT	0.68	0.36	-1.49	0.52	-0.50				-2.34	-0.49	
C1-SEQUENCE III											
C2-SEQUENCE III											
C3-SEQUENCE III											
C4-SEQUENCE III											
C5-SQUARE CUT											
C6-SEQUENCE III											
C7-SQUARE CUT											
CAL1A-CALIBRATION PISTON											
CAL1B-CALIBRATION PISTON	-0.17	0.70	0.45	0.26	1.57	0.04	0.74	0.60			
CAL1C-CALIBRATION PISTON	0.78	-0.24	0.97	-0.91	-0.19	1.00	0.95	0.73			
CAL1D-CALIBRATION PISTON											
T1-CAL FIELD PISTON											
U1-CAL FIELD PISTON	-0.03	1.86	2.14	0.47	2.30		-0.10	0.50			
V1-CAL FIELD PISTON	0.68	-0.14	1.87	0.97	-0.95		0.57	0.53			
MAXIMUM	-1.59	-2.95	2.14	1.99	2.30	2.13	-2.63	0.86	-2.34	-0.82	
MINIMUM	-0.03	-0.14	0.00	0.26	-0.19	0.04	-0.10	0.01	0.42	-0.49	
RANGE(MAX-MIN)	-1.560	-2.810	2.140	1.730	2.490	2.090	-2.530	0.850	-2.760	-0.330	
MEAN	0.115	-0.118	0.206	0.503	0.548	1.000	-0.290	0.379	-0.960	-0.655	
STANDARD DEVIATION	0.816	1.202	1.120	0.962	1.172	0.805	1.232	0.425	1.952	0.233	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Aguirre, Nancy P

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
E1-4-CAL. SEQUENCE V PISTONS	-2.74	-2.39	-2.36	-1.60		
F1-4-CAL. SEQUENCE V PISTONS	-2.62	-2.37	-2.50	-2.39		
G1-4-CAL. SEQUENCE V PISTONS	-3.16	-2.87	-2.76	-2.38		
H1-4-CAL. SEQUENCE V PISTONS						
P1-8-1-SEQUENCE V PISTONS						
P1-8-2-SEQUENCE V PISTONS						
P1-8-3-SEQUENCE V PISTONS						
P1-8-4-SEQUENCE V PISTONS						
P1-8-5-SEQUENCE V PISTONS						
P1-8-6-SEQUENCE V PISTONS						
P1-8-7-SEQUENCE V PISTONS						
P1-8-8-SEQUENCE V PISTONS						
Q1-8-1-SEQUENCE V PISTONS						
Q1-8-2-SEQUENCE V PISTONS						
Q1-8-3-SEQUENCE V PISTONS						
Q1-8-4-SEQUENCE V PISTONS						
Q1-8-5-SEQUENCE V PISTONS						
Q1-8-6-SEQUENCE V PISTONS						
Q1-8-7-SEQUENCE V PISTONS						
Q1-8-8-SEQUENCE V PISTONS						
R1-8-1-SEQUENCE V PISTONS						
R1-8-2-SEQUENCE V PISTONS						
R1-8-3-SEQUENCE V PISTONS						
R1-8-4-SEQUENCE V PISTONS						
R1-8-5-SEQUENCE V PISTONS						
R1-8-6-SEQUENCE V PISTONS						
R1-8-7-SEQUENCE V PISTONS						
R1-8-8-SEQUENCE V PISTONS						
S1-8-1-SEQUENCE V PISTONS						
S1-8-2-SEQUENCE V PISTONS						
S1-8-3-SEQUENCE V PISTONS						
S1-8-4-SEQUENCE V PISTONS						
S1-8-5-SEQUENCE V PISTONS						
S1-8-6-SEQUENCE V PISTONS						
S1-8-7-SEQUENCE V PISTONS						
S1-8-8-SEQUENCE V PISTONS						
VRCBVL-VG RC BAFFLE VARNISH L						
VRCBVR-VG RC BAFFLE VARNISH R						
VVCALL-CAL VG RC BAFFLE VARNISH L						
VVCALR-CAL VG RC BAFFLE VARNISH R						
MAXIMUM	-3.16	-2.87	-2.76	-2.39		
MINIMUM	-2.62	-2.37	-2.36	-1.60		
RANGE(MAX-MIN)	-0.540	-0.500	-0.400	-0.790		
MEAN	-2.840	-2.543	-2.540	-2.123		
STANDARD DEVIATION	0.284	0.283	0.203	0.453		

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Avis, Steven

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG	
E1-4-CAL. SEQUENCE V PISTONS	1.07	1.09	1.24	1.58			
F1-4-CAL. SEQUENCE V PISTONS							
G1-4-CAL. SEQUENCE V PISTONS	0.93	1.04	1.15	1.21			
H1-4-CAL. SEQUENCE V PISTONS							
P1-8-1-SEQUENCE V PISTONS							
P1-8-2-SEQUENCE V PISTONS							
P1-8-3-SEQUENCE V PISTONS							
P1-8-4-SEQUENCE V PISTONS							
P1-8-5-SEQUENCE V PISTONS							
P1-8-6-SEQUENCE V PISTONS							
P1-8-7-SEQUENCE V PISTONS							
P1-8-8-SEQUENCE V PISTONS							
Q1-8-1-SEQUENCE V PISTONS							
Q1-8-2-SEQUENCE V PISTONS							
Q1-8-3-SEQUENCE V PISTONS							
Q1-8-4-SEQUENCE V PISTONS							
Q1-8-5-SEQUENCE V PISTONS							
Q1-8-6-SEQUENCE V PISTONS							
Q1-8-7-SEQUENCE V PISTONS							
Q1-8-8-SEQUENCE V PISTONS							
R1-8-1-SEQUENCE V PISTONS					-0.10		
R1-8-2-SEQUENCE V PISTONS					-0.12		
R1-8-3-SEQUENCE V PISTONS					0.45		
R1-8-4-SEQUENCE V PISTONS					0.63		
R1-8-5-SEQUENCE V PISTONS					0.68		
R1-8-6-SEQUENCE V PISTONS					1.00		
R1-8-7-SEQUENCE V PISTONS					0.77		
R1-8-8-SEQUENCE V PISTONS					0.51		
S1-8-1-SEQUENCE V PISTONS					-0.85		
S1-8-2-SEQUENCE V PISTONS					0.12		
S1-8-3-SEQUENCE V PISTONS					0.99		
S1-8-4-SEQUENCE V PISTONS					1.03		
S1-8-5-SEQUENCE V PISTONS					0.13		
S1-8-6-SEQUENCE V PISTONS					1.33		
S1-8-7-SEQUENCE V PISTONS					0.30		
S1-8-8-SEQUENCE V PISTONS					0.35		
VRCBVL-VG RC BAFFLE VARNISH L						0.96	
VRCBVR-VG RC BAFFLE VARNISH R						0.13	
VVCALL-CAL VG RC BAFFLE VARNISH L						0.68	
VVCALR-CAL VG RC BAFFLE VARNISH R						0.33	
MAXIMUM	1.07	1.09	1.24	1.58	1.33	0.96	
MINIMUM	0.93	1.04	1.15	1.21	-0.10	0.13	
RANGE(MAX-MIN)	0.140	0.050	0.090	0.370	1.430	0.830	
MEAN	1.000	1.065	1.195	1.395	0.451	0.525	
STANDARD DEVIATION	0.099	0.035	0.064	0.262	0.545	0.368	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Barrera, Tony

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
E1-4-CAL. SEQUENCE V PISTONS						
F1-4-CAL. SEQUENCE V PISTONS						
G1-4-CAL. SEQUENCE V PISTONS	0.05	0.06	-0.24	-0.15		
H1-4-CAL. SEQUENCE V PISTONS	0.72	0.71	0.25	-0.01		
P1-8-1-SEQUENCE V PISTONS					-0.67	
P1-8-2-SEQUENCE V PISTONS					-0.95	
P1-8-3-SEQUENCE V PISTONS					-0.89	
P1-8-4-SEQUENCE V PISTONS					-0.25	
P1-8-5-SEQUENCE V PISTONS					-0.12	
P1-8-6-SEQUENCE V PISTONS					0.04	
P1-8-7-SEQUENCE V PISTONS					-0.26	
P1-8-8-SEQUENCE V PISTONS					0.01	
Q1-8-1-SEQUENCE V PISTONS					-0.31	
Q1-8-2-SEQUENCE V PISTONS					-1.55	
Q1-8-3-SEQUENCE V PISTONS					-1.65	
Q1-8-4-SEQUENCE V PISTONS					-1.43	
Q1-8-5-SEQUENCE V PISTONS					-1.22	
Q1-8-6-SEQUENCE V PISTONS					-0.92	
Q1-8-7-SEQUENCE V PISTONS					-1.17	
Q1-8-8-SEQUENCE V PISTONS					-0.76	
R1-8-1-SEQUENCE V PISTONS					-1.13	
R1-8-2-SEQUENCE V PISTONS					-1.65	
R1-8-3-SEQUENCE V PISTONS					-1.83	
R1-8-4-SEQUENCE V PISTONS					-1.21	
R1-8-5-SEQUENCE V PISTONS					-1.61	
R1-8-6-SEQUENCE V PISTONS					-1.23	
R1-8-7-SEQUENCE V PISTONS					-1.02	
R1-8-8-SEQUENCE V PISTONS					-1.13	
S1-8-1-SEQUENCE V PISTONS					-0.73	
S1-8-2-SEQUENCE V PISTONS					-1.23	
S1-8-3-SEQUENCE V PISTONS					-1.09	
S1-8-4-SEQUENCE V PISTONS					-0.38	
S1-8-5-SEQUENCE V PISTONS					-0.85	
S1-8-6-SEQUENCE V PISTONS					-0.62	
S1-8-7-SEQUENCE V PISTONS					-0.11	
S1-8-8-SEQUENCE V PISTONS					-0.89	
VRCBVL-VG RC BAFFLE VARNISH L						0.24
VRCBVR-VG RC BAFFLE VARNISH R						0.13
VVCALL-CAL VG RC BAFFLE VARNISH L						-0.09
VVCALR-CAL VG RC BAFFLE VARNISH R						0.06
MAXIMUM	0.72	0.71	0.25	-0.15	-1.83	0.24
MINIMUM	-0.05	0.06	-0.24	-0.01	0.01	0.06
RANGE(MAX-MIN)	0.770	0.650	0.490	-0.140	-1.840	0.180
MEAN	0.335	0.385	0.005	-0.080	-0.900	0.085
STANDARD DEVIATION	0.544	0.460	0.346	0.099	0.521	0.138

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Cales, Jonathon

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
E1-4-CAL. SEQUENCE V PISTONS						
F1-4-CAL. SEQUENCE V PISTONS						
G1-4-CAL. SEQUENCE V PISTONS	0.24	0.25	0.19	0.38		
H1-4-CAL. SEQUENCE V PISTONS	0.16	0.01	0.37	0.93		
P1-8-1-SEQUENCE V PISTONS						
P1-8-2-SEQUENCE V PISTONS						
P1-8-3-SEQUENCE V PISTONS						
P1-8-4-SEQUENCE V PISTONS						
P1-8-5-SEQUENCE V PISTONS						
P1-8-6-SEQUENCE V PISTONS						
P1-8-7-SEQUENCE V PISTONS						
P1-8-8-SEQUENCE V PISTONS						
Q1-8-1-SEQUENCE V PISTONS						
Q1-8-2-SEQUENCE V PISTONS						
Q1-8-3-SEQUENCE V PISTONS						
Q1-8-4-SEQUENCE V PISTONS						
Q1-8-5-SEQUENCE V PISTONS						
Q1-8-6-SEQUENCE V PISTONS						
Q1-8-7-SEQUENCE V PISTONS						
Q1-8-8-SEQUENCE V PISTONS						
R1-8-1-SEQUENCE V PISTONS					-0.91	
R1-8-2-SEQUENCE V PISTONS					-0.67	
R1-8-3-SEQUENCE V PISTONS					-0.67	
R1-8-4-SEQUENCE V PISTONS					-0.48	
R1-8-5-SEQUENCE V PISTONS					-0.63	
R1-8-6-SEQUENCE V PISTONS					-0.21	
R1-8-7-SEQUENCE V PISTONS					0.06	
R1-8-8-SEQUENCE V PISTONS					-0.18	
S1-8-1-SEQUENCE V PISTONS					-1.20	
S1-8-2-SEQUENCE V PISTONS					-0.85	
S1-8-3-SEQUENCE V PISTONS					-0.99	
S1-8-4-SEQUENCE V PISTONS					-0.84	
S1-8-5-SEQUENCE V PISTONS					-0.17	
S1-8-6-SEQUENCE V PISTONS					0.08	
S1-8-7-SEQUENCE V PISTONS					-0.56	
S1-8-8-SEQUENCE V PISTONS					-0.51	
VRCBVL-VG RC BAFFLE VARNISH L						0.10
VRCBVR-VG RC BAFFLE VARNISH R						0.13
VVCALL-CAL VG RC BAFFLE VARNISH L						-0.24
VVCALR-CAL VG RC BAFFLE VARNISH R						-0.28
MAXIMUM	0.24	0.25	0.37	0.93	-1.20	-0.28
MINIMUM	0.16	0.01	0.19	0.38	0.06	0.10
RANGE(MAX-MIN)	0.080	0.240	0.180	0.550	-1.260	-0.380
MEAN	0.200	0.130	0.280	0.655	-0.546	-0.073
STANDARD DEVIATION	0.057	0.170	0.127	0.389	0.377	0.217

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Campbell, Bryan

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
E1-4-CAL. SEQUENCE V PISTONS	1.10	-1.63	-1.58	-2.08		
F1-4-CAL. SEQUENCE V PISTONS	1.24	-1.36	-1.48	-1.65		
G1-4-CAL. SEQUENCE V PISTONS	1.25	-1.58	-1.01	-1.61		
H1-4-CAL. SEQUENCE V PISTONS	2.74	-2.53	-1.85	-1.57		
P1-8-1-SEQUENCE V PISTONS						
P1-8-2-SEQUENCE V PISTONS						
P1-8-3-SEQUENCE V PISTONS						
P1-8-4-SEQUENCE V PISTONS						
P1-8-5-SEQUENCE V PISTONS						
P1-8-6-SEQUENCE V PISTONS						
P1-8-7-SEQUENCE V PISTONS						
P1-8-8-SEQUENCE V PISTONS						
Q1-8-1-SEQUENCE V PISTONS						
Q1-8-2-SEQUENCE V PISTONS						
Q1-8-3-SEQUENCE V PISTONS						
Q1-8-4-SEQUENCE V PISTONS						
Q1-8-5-SEQUENCE V PISTONS						
Q1-8-6-SEQUENCE V PISTONS						
Q1-8-7-SEQUENCE V PISTONS						
Q1-8-8-SEQUENCE V PISTONS						
R1-8-1-SEQUENCE V PISTONS						
R1-8-2-SEQUENCE V PISTONS						
R1-8-3-SEQUENCE V PISTONS						
R1-8-4-SEQUENCE V PISTONS						
R1-8-5-SEQUENCE V PISTONS						
R1-8-6-SEQUENCE V PISTONS						
R1-8-7-SEQUENCE V PISTONS						
R1-8-8-SEQUENCE V PISTONS						
S1-8-1-SEQUENCE V PISTONS						
S1-8-2-SEQUENCE V PISTONS						
S1-8-3-SEQUENCE V PISTONS						
S1-8-4-SEQUENCE V PISTONS						
S1-8-5-SEQUENCE V PISTONS						
S1-8-6-SEQUENCE V PISTONS						
S1-8-7-SEQUENCE V PISTONS						
S1-8-8-SEQUENCE V PISTONS						
VRCBVL-VG RC BAFFLE VARNISH L						-1.70
VRCBVR-VG RC BAFFLE VARNISH R						-1.07
VVCALL-CAL VG RC BAFFLE VARNISH L						2.22
VVCALR-CAL VG RC BAFFLE VARNISH R						2.30
MAXIMUM	-2.74	-2.53	-1.85	-2.08		2.30
MINIMUM	-1.10	-1.36	-1.01	-1.57		-1.07
RANGE(MAX-MIN)	-1.640	-1.170	-0.840	-0.510		3.370
MEAN	-1.583	-1.775	-1.480	-1.728		0.438
STANDARD DEVIATION	0.775	0.517	0.350	0.237		2.120

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Caproni, David

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
E1-4-CAL. SEQUENCE V PISTONS	0.41	0.60	0.45	0.88		
F1-4-CAL. SEQUENCE V PISTONS	0.42	0.17	0.46	0.54		
G1-4-CAL. SEQUENCE V PISTONS						
H1-4-CAL. SEQUENCE V PISTONS						
P1-8-1-SEQUENCE V PISTONS					0.42	
P1-8-2-SEQUENCE V PISTONS					0.82	
P1-8-3-SEQUENCE V PISTONS					0.57	
P1-8-4-SEQUENCE V PISTONS					0.86	
P1-8-5-SEQUENCE V PISTONS					0.79	
P1-8-6-SEQUENCE V PISTONS					1.42	
P1-8-7-SEQUENCE V PISTONS					0.16	
P1-8-8-SEQUENCE V PISTONS					-0.27	
Q1-8-1-SEQUENCE V PISTONS					0.54	
Q1-8-2-SEQUENCE V PISTONS					-0.64	
Q1-8-3-SEQUENCE V PISTONS					-0.77	
Q1-8-4-SEQUENCE V PISTONS					-0.38	
Q1-8-5-SEQUENCE V PISTONS					-0.40	
Q1-8-6-SEQUENCE V PISTONS					0.15	
Q1-8-7-SEQUENCE V PISTONS					-0.73	
Q1-8-8-SEQUENCE V PISTONS					-0.20	
R1-8-1-SEQUENCE V PISTONS						
R1-8-2-SEQUENCE V PISTONS						
R1-8-3-SEQUENCE V PISTONS						
R1-8-4-SEQUENCE V PISTONS						
R1-8-5-SEQUENCE V PISTONS						
R1-8-6-SEQUENCE V PISTONS						
R1-8-7-SEQUENCE V PISTONS						
R1-8-8-SEQUENCE V PISTONS						
S1-8-1-SEQUENCE V PISTONS						
S1-8-2-SEQUENCE V PISTONS						
S1-8-3-SEQUENCE V PISTONS						
S1-8-4-SEQUENCE V PISTONS						
S1-8-5-SEQUENCE V PISTONS						
S1-8-6-SEQUENCE V PISTONS						
S1-8-7-SEQUENCE V PISTONS						
S1-8-8-SEQUENCE V PISTONS						
VRCBVL-VG RC BAFFLE VARNISH L						0.53
VRCBVR-VG RC BAFFLE VARNISH R						0.13
VVCALL-CAL VG RC BAFFLE VARNISH L						-0.09
VVCALR-CAL VG RC BAFFLE VARNISH R						-0.42
MAXIMUM	0.42	0.60	0.46	0.88	1.42	0.53
MINIMUM	0.41	0.17	0.45	0.54	0.15	-0.09
RANGE(MAX-MIN)	0.010	0.430	0.010	0.340	1.270	0.620
MEAN	0.415	0.385	0.455	0.710	0.146	0.038
STANDARD DEVIATION	0.007	0.304	0.007	0.240	0.658	0.399

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Castillo, George

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
E1-4-CAL. SEQUENCE V PISTONS						
F1-4-CAL. SEQUENCE V PISTONS	0.20	-0.16	0.33	-0.23		
G1-4-CAL. SEQUENCE V PISTONS	0.33	-0.73	-0.59	0.11		
H1-4-CAL. SEQUENCE V PISTONS						
P1-8-1-SEQUENCE V PISTONS						
P1-8-2-SEQUENCE V PISTONS						
P1-8-3-SEQUENCE V PISTONS						
P1-8-4-SEQUENCE V PISTONS						
P1-8-5-SEQUENCE V PISTONS						
P1-8-6-SEQUENCE V PISTONS						
P1-8-7-SEQUENCE V PISTONS						
P1-8-8-SEQUENCE V PISTONS						
Q1-8-1-SEQUENCE V PISTONS					-0.35	
Q1-8-2-SEQUENCE V PISTONS					-0.46	
Q1-8-3-SEQUENCE V PISTONS					-0.81	
Q1-8-4-SEQUENCE V PISTONS					-1.69	
Q1-8-5-SEQUENCE V PISTONS					-1.22	
Q1-8-6-SEQUENCE V PISTONS					-1.77	
Q1-8-7-SEQUENCE V PISTONS					-1.61	
Q1-8-8-SEQUENCE V PISTONS					-0.76	
R1-8-1-SEQUENCE V PISTONS					-0.86	
R1-8-2-SEQUENCE V PISTONS					-2.04	
R1-8-3-SEQUENCE V PISTONS					-1.75	
R1-8-4-SEQUENCE V PISTONS					-1.69	
R1-8-5-SEQUENCE V PISTONS					-1.23	
R1-8-6-SEQUENCE V PISTONS					-1.10	
R1-8-7-SEQUENCE V PISTONS					-0.73	
R1-8-8-SEQUENCE V PISTONS					-1.13	
S1-8-1-SEQUENCE V PISTONS						
S1-8-2-SEQUENCE V PISTONS						
S1-8-3-SEQUENCE V PISTONS						
S1-8-4-SEQUENCE V PISTONS						
S1-8-5-SEQUENCE V PISTONS						
S1-8-6-SEQUENCE V PISTONS						
S1-8-7-SEQUENCE V PISTONS						
S1-8-8-SEQUENCE V PISTONS						
VRCBVL-VG RC BAFFLE VARNISH L						0.46
VRCBVR-VG RC BAFFLE VARNISH R						-0.35
VVCALL-CAL VG RC BAFFLE VARNISH L						0.14
VVCALR-CAL VG RC BAFFLE VARNISH R						0.40
MAXIMUM	-0.33	-0.73	-0.59	-0.23	-2.04	0.46
MINIMUM	0.20	-0.16	0.33	0.11	-0.35	0.14
RANGE(MAX-MIN)	-0.530	-0.570	-0.920	-0.340	-1.690	0.320
MEAN	-0.065	-0.445	-0.130	-0.060	-1.200	0.163
STANDARD DEVIATION	0.375	0.403	0.651	0.240	0.513	0.369

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Foecking, Brian

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG	
E1-4-CAL. SEQUENCE V PISTONS							
F1-4-CAL. SEQUENCE V PISTONS							
G1-4-CAL. SEQUENCE V PISTONS	0.09	0.20	-0.37	-0.59			
H1-4-CAL. SEQUENCE V PISTONS	0.80	1.12	0.08	0.39			
P1-8-1-SEQUENCE V PISTONS							
P1-8-2-SEQUENCE V PISTONS							
P1-8-3-SEQUENCE V PISTONS							
P1-8-4-SEQUENCE V PISTONS							
P1-8-5-SEQUENCE V PISTONS							
P1-8-6-SEQUENCE V PISTONS							
P1-8-7-SEQUENCE V PISTONS							
P1-8-8-SEQUENCE V PISTONS							
Q1-8-1-SEQUENCE V PISTONS							
Q1-8-2-SEQUENCE V PISTONS							
Q1-8-3-SEQUENCE V PISTONS							
Q1-8-4-SEQUENCE V PISTONS							
Q1-8-5-SEQUENCE V PISTONS							
Q1-8-6-SEQUENCE V PISTONS							
Q1-8-7-SEQUENCE V PISTONS							
Q1-8-8-SEQUENCE V PISTONS							
R1-8-1-SEQUENCE V PISTONS					-0.81		
R1-8-2-SEQUENCE V PISTONS					-0.20		
R1-8-3-SEQUENCE V PISTONS					-0.67		
R1-8-4-SEQUENCE V PISTONS					-1.26		
R1-8-5-SEQUENCE V PISTONS					-1.14		
R1-8-6-SEQUENCE V PISTONS					-1.10		
R1-8-7-SEQUENCE V PISTONS					-1.40		
R1-8-8-SEQUENCE V PISTONS					-1.39		
S1-8-1-SEQUENCE V PISTONS					-0.32		
S1-8-2-SEQUENCE V PISTONS					0.72		
S1-8-3-SEQUENCE V PISTONS					-0.51		
S1-8-4-SEQUENCE V PISTONS					-0.19		
S1-8-5-SEQUENCE V PISTONS					0.09		
S1-8-6-SEQUENCE V PISTONS					-0.16		
S1-8-7-SEQUENCE V PISTONS					0.38		
S1-8-8-SEQUENCE V PISTONS					-0.08		
VRCBVL-VG RC BAFFLE VARNISH L						-0.62	
VRCBVR-VG RC BAFFLE VARNISH R						-0.05	
VVCALL-CAL VG RC BAFFLE VARNISH L						0.14	
VVCALR-CAL VG RC BAFFLE VARNISH R						-0.48	
MAXIMUM	0.80	1.12	-0.37	-0.59	-1.40	-0.62	
MINIMUM	0.09	0.20	0.08	0.39	-0.08	-0.05	
RANGE(MAX-MIN)	0.710	0.920	-0.450	-0.980	-1.320	-0.570	
MEAN	0.445	0.660	-0.145	-0.100	-0.503	-0.253	
STANDARD DEVIATION	0.502	0.651	0.318	0.693	0.643	0.357	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Fujita, Hirokazu

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
E1-4-CAL. SEQUENCE V PISTONS						
F1-4-CAL. SEQUENCE V PISTONS						
G1-4-CAL. SEQUENCE V PISTONS						
H1-4-CAL. SEQUENCE V PISTONS						
P1-8-1-SEQUENCE V PISTONS						
P1-8-2-SEQUENCE V PISTONS						
P1-8-3-SEQUENCE V PISTONS						
P1-8-4-SEQUENCE V PISTONS						
P1-8-5-SEQUENCE V PISTONS						
P1-8-6-SEQUENCE V PISTONS						
P1-8-7-SEQUENCE V PISTONS						
P1-8-8-SEQUENCE V PISTONS						
Q1-8-1-SEQUENCE V PISTONS						
Q1-8-2-SEQUENCE V PISTONS						
Q1-8-3-SEQUENCE V PISTONS						
Q1-8-4-SEQUENCE V PISTONS						
Q1-8-5-SEQUENCE V PISTONS						
Q1-8-6-SEQUENCE V PISTONS						
Q1-8-7-SEQUENCE V PISTONS						
Q1-8-8-SEQUENCE V PISTONS						
R1-8-1-SEQUENCE V PISTONS						
R1-8-2-SEQUENCE V PISTONS						
R1-8-3-SEQUENCE V PISTONS						
R1-8-4-SEQUENCE V PISTONS						
R1-8-5-SEQUENCE V PISTONS						
R1-8-6-SEQUENCE V PISTONS						
R1-8-7-SEQUENCE V PISTONS						
R1-8-8-SEQUENCE V PISTONS						
S1-8-1-SEQUENCE V PISTONS						
S1-8-2-SEQUENCE V PISTONS						
S1-8-3-SEQUENCE V PISTONS						
S1-8-4-SEQUENCE V PISTONS						
S1-8-5-SEQUENCE V PISTONS						
S1-8-6-SEQUENCE V PISTONS						
S1-8-7-SEQUENCE V PISTONS						
S1-8-8-SEQUENCE V PISTONS						
VRCBVL-VG RC BAFFLE VARNISH L						
VRCBVR-VG RC BAFFLE VARNISH R						
VVCALL-CAL VG RC BAFFLE VARNISH L						
VVCALR-CAL VG RC BAFFLE VARNISH R						
MAXIMUM						
MINIMUM						
RANGE(MAX-MIN)						
MEAN						
STANDARD DEVIATION						

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Greenland, Paul

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG	
E1-4-CAL. SEQUENCE V PISTONS	0.62	0.37	0.17	0.04			
F1-4-CAL. SEQUENCE V PISTONS	0.72	0.33	-0.30	0.09			
G1-4-CAL. SEQUENCE V PISTONS							
H1-4-CAL. SEQUENCE V PISTONS							
P1-8-1-SEQUENCE V PISTONS					-0.50		
P1-8-2-SEQUENCE V PISTONS					-0.86		
P1-8-3-SEQUENCE V PISTONS					-0.81		
P1-8-4-SEQUENCE V PISTONS					-0.58		
P1-8-5-SEQUENCE V PISTONS					0.07		
P1-8-6-SEQUENCE V PISTONS					-1.11		
P1-8-7-SEQUENCE V PISTONS					-0.05		
P1-8-8-SEQUENCE V PISTONS					-0.11		
Q1-8-1-SEQUENCE V PISTONS					0.01		
Q1-8-2-SEQUENCE V PISTONS					-0.01		
Q1-8-3-SEQUENCE V PISTONS					0.20		
Q1-8-4-SEQUENCE V PISTONS					-0.11		
Q1-8-5-SEQUENCE V PISTONS					-0.36		
Q1-8-6-SEQUENCE V PISTONS					-0.36		
Q1-8-7-SEQUENCE V PISTONS					-0.49		
Q1-8-8-SEQUENCE V PISTONS					-0.43		
R1-8-1-SEQUENCE V PISTONS							
R1-8-2-SEQUENCE V PISTONS							
R1-8-3-SEQUENCE V PISTONS							
R1-8-4-SEQUENCE V PISTONS							
R1-8-5-SEQUENCE V PISTONS							
R1-8-6-SEQUENCE V PISTONS							
R1-8-7-SEQUENCE V PISTONS							
R1-8-8-SEQUENCE V PISTONS							
S1-8-1-SEQUENCE V PISTONS							
S1-8-2-SEQUENCE V PISTONS							
S1-8-3-SEQUENCE V PISTONS							
S1-8-4-SEQUENCE V PISTONS							
S1-8-5-SEQUENCE V PISTONS							
S1-8-6-SEQUENCE V PISTONS							
S1-8-7-SEQUENCE V PISTONS							
S1-8-8-SEQUENCE V PISTONS							
VRCBVL-VG RC BAFFLE VARNISH L						0.96	
VRCBVR-VG RC BAFFLE VARNISH R						0.13	
VVCALL-CAL VG RC BAFFLE VARNISH L						-0.09	
VVCALR-CAL VG RC BAFFLE VARNISH R						0.26	
MAXIMUM	0.72	0.37	-0.30	0.09	-1.11	0.96	
MINIMUM	0.62	0.33	0.17	0.04	0.01	-0.09	
RANGE(MAX-MIN)	0.100	0.040	-0.470	0.050	-1.120	1.050	
MEAN	0.670	0.350	-0.065	0.065	-0.344	0.315	
STANDARD DEVIATION	0.071	0.028	0.332	0.035	0.372	0.454	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Grundza, Richard

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
E1-4-CAL. SEQUENCE V PISTONS	0.14	-0.07	0.21	0.17		
F1-4-CAL. SEQUENCE V PISTONS						
G1-4-CAL. SEQUENCE V PISTONS						
H1-4-CAL. SEQUENCE V PISTONS	0.23	0.25	-0.19	0.26		
P1-8-1-SEQUENCE V PISTONS						
P1-8-2-SEQUENCE V PISTONS						
P1-8-3-SEQUENCE V PISTONS						
P1-8-4-SEQUENCE V PISTONS						
P1-8-5-SEQUENCE V PISTONS						
P1-8-6-SEQUENCE V PISTONS						
P1-8-7-SEQUENCE V PISTONS						
P1-8-8-SEQUENCE V PISTONS						
Q1-8-1-SEQUENCE V PISTONS						
Q1-8-2-SEQUENCE V PISTONS						
Q1-8-3-SEQUENCE V PISTONS						
Q1-8-4-SEQUENCE V PISTONS						
Q1-8-5-SEQUENCE V PISTONS						
Q1-8-6-SEQUENCE V PISTONS						
Q1-8-7-SEQUENCE V PISTONS						
Q1-8-8-SEQUENCE V PISTONS						
R1-8-1-SEQUENCE V PISTONS						
R1-8-2-SEQUENCE V PISTONS						
R1-8-3-SEQUENCE V PISTONS						
R1-8-4-SEQUENCE V PISTONS						
R1-8-5-SEQUENCE V PISTONS						
R1-8-6-SEQUENCE V PISTONS						
R1-8-7-SEQUENCE V PISTONS						
R1-8-8-SEQUENCE V PISTONS						
S1-8-1-SEQUENCE V PISTONS						
S1-8-2-SEQUENCE V PISTONS						
S1-8-3-SEQUENCE V PISTONS						
S1-8-4-SEQUENCE V PISTONS						
S1-8-5-SEQUENCE V PISTONS						
S1-8-6-SEQUENCE V PISTONS						
S1-8-7-SEQUENCE V PISTONS						
S1-8-8-SEQUENCE V PISTONS						
VRCBVL-VG RC BAFFLE VARNISH L						0.10
VRCBVR-VG RC BAFFLE VARNISH R						0.01
VVCALL-CAL VG RC BAFFLE VARNISH L						-0.09
VVCALR-CAL VG RC BAFFLE VARNISH R						0.26
MAXIMUM	0.23	0.25	0.21	0.26		0.26
MINIMUM	0.14	-0.07	-0.19	0.17		0.01
RANGE(MAX-MIN)	0.090	0.320	0.400	0.090		0.250
MEAN	0.185	0.090	0.010	0.215		0.070
STANDARD DEVIATION	0.064	0.226	0.283	0.064		0.149

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Hills, Barry

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
E1-4-CAL. SEQUENCE V PISTONS						
F1-4-CAL. SEQUENCE V PISTONS	0.02	0.44	0.72	0.91		
G1-4-CAL. SEQUENCE V PISTONS	0.27	0.60	0.79	1.10		
H1-4-CAL. SEQUENCE V PISTONS						
P1-8-1-SEQUENCE V PISTONS						
P1-8-2-SEQUENCE V PISTONS						
P1-8-3-SEQUENCE V PISTONS						
P1-8-4-SEQUENCE V PISTONS						
P1-8-5-SEQUENCE V PISTONS						
P1-8-6-SEQUENCE V PISTONS						
P1-8-7-SEQUENCE V PISTONS						
P1-8-8-SEQUENCE V PISTONS						
Q1-8-1-SEQUENCE V PISTONS					0.08	
Q1-8-2-SEQUENCE V PISTONS					0.13	
Q1-8-3-SEQUENCE V PISTONS					-0.18	
Q1-8-4-SEQUENCE V PISTONS					0.53	
Q1-8-5-SEQUENCE V PISTONS					0.43	
Q1-8-6-SEQUENCE V PISTONS					0.91	
Q1-8-7-SEQUENCE V PISTONS					2.03	
Q1-8-8-SEQUENCE V PISTONS					2.23	
R1-8-1-SEQUENCE V PISTONS					1.14	
R1-8-2-SEQUENCE V PISTONS					0.89	
R1-8-3-SEQUENCE V PISTONS					1.34	
R1-8-4-SEQUENCE V PISTONS					1.53	
R1-8-5-SEQUENCE V PISTONS					1.76	
R1-8-6-SEQUENCE V PISTONS					1.65	
R1-8-7-SEQUENCE V PISTONS					1.70	
R1-8-8-SEQUENCE V PISTONS					1.75	
S1-8-1-SEQUENCE V PISTONS						
S1-8-2-SEQUENCE V PISTONS						
S1-8-3-SEQUENCE V PISTONS						
S1-8-4-SEQUENCE V PISTONS						
S1-8-5-SEQUENCE V PISTONS						
S1-8-6-SEQUENCE V PISTONS						
S1-8-7-SEQUENCE V PISTONS						
S1-8-8-SEQUENCE V PISTONS						
VRCBVL-VG RC BAFFLE VARNISH L						0.10
VRCBVR-VG RC BAFFLE VARNISH R						0.13
VVCALL-CAL VG RC BAFFLE VARNISH L						-0.24
VVCALR-CAL VG RC BAFFLE VARNISH R						0.13
MAXIMUM	0.27	0.60	0.79	1.10	2.23	-0.24
MINIMUM	0.02	0.44	0.72	0.91	0.08	0.10
RANGE(MAX-MIN)	0.250	0.160	0.070	0.190	2.150	-0.340
MEAN	0.145	0.520	0.755	1.005	1.120	0.030
STANDARD DEVIATION	0.177	0.113	0.049	0.134	0.747	0.181

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Hrizo, John

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
E1-4-CAL. SEQUENCE V PISTONS						
F1-4-CAL. SEQUENCE V PISTONS						
G1-4-CAL. SEQUENCE V PISTONS						
H1-4-CAL. SEQUENCE V PISTONS						
P1-8-1-SEQUENCE V PISTONS						
P1-8-2-SEQUENCE V PISTONS						
P1-8-3-SEQUENCE V PISTONS						
P1-8-4-SEQUENCE V PISTONS						
P1-8-5-SEQUENCE V PISTONS						
P1-8-6-SEQUENCE V PISTONS						
P1-8-7-SEQUENCE V PISTONS						
P1-8-8-SEQUENCE V PISTONS						
Q1-8-1-SEQUENCE V PISTONS					-0.49	
Q1-8-2-SEQUENCE V PISTONS					-0.64	
Q1-8-3-SEQUENCE V PISTONS					0.41	
Q1-8-4-SEQUENCE V PISTONS					0.60	
Q1-8-5-SEQUENCE V PISTONS					0.51	
Q1-8-6-SEQUENCE V PISTONS					-0.70	
Q1-8-7-SEQUENCE V PISTONS					0.31	
Q1-8-8-SEQUENCE V PISTONS					1.72	
R1-8-1-SEQUENCE V PISTONS						
R1-8-2-SEQUENCE V PISTONS						
R1-8-3-SEQUENCE V PISTONS						
R1-8-4-SEQUENCE V PISTONS						
R1-8-5-SEQUENCE V PISTONS						
R1-8-6-SEQUENCE V PISTONS						
R1-8-7-SEQUENCE V PISTONS						
R1-8-8-SEQUENCE V PISTONS						
S1-8-1-SEQUENCE V PISTONS						
S1-8-2-SEQUENCE V PISTONS						
S1-8-3-SEQUENCE V PISTONS						
S1-8-4-SEQUENCE V PISTONS						
S1-8-5-SEQUENCE V PISTONS						
S1-8-6-SEQUENCE V PISTONS						
S1-8-7-SEQUENCE V PISTONS						
S1-8-8-SEQUENCE V PISTONS						
VRCBVL-VG RC BAFFLE VARNISH L						
VRCBVR-VG RC BAFFLE VARNISH R						
VVCALL-CAL VG RC BAFFLE VARNISH L						
VVCALR-CAL VG RC BAFFLE VARNISH R						
MAXIMUM					1.72	
MINIMUM					0.31	
RANGE(MAX-MIN)					1.410	
MEAN					0.215	
STANDARD DEVIATION					0.812	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Hurst, Kevin R.

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
E1-4-CAL. SEQUENCE V PISTONS						
F1-4-CAL. SEQUENCE V PISTONS						
G1-4-CAL. SEQUENCE V PISTONS	0.22	0.04	0.30	0.34		
H1-4-CAL. SEQUENCE V PISTONS	0.33	0.35	1.15	1.63		
P1-8-1-SEQUENCE V PISTONS						
P1-8-2-SEQUENCE V PISTONS						
P1-8-3-SEQUENCE V PISTONS						
P1-8-4-SEQUENCE V PISTONS						
P1-8-5-SEQUENCE V PISTONS						
P1-8-6-SEQUENCE V PISTONS						
P1-8-7-SEQUENCE V PISTONS						
P1-8-8-SEQUENCE V PISTONS						
Q1-8-1-SEQUENCE V PISTONS						
Q1-8-2-SEQUENCE V PISTONS						
Q1-8-3-SEQUENCE V PISTONS						
Q1-8-4-SEQUENCE V PISTONS						
Q1-8-5-SEQUENCE V PISTONS						
Q1-8-6-SEQUENCE V PISTONS						
Q1-8-7-SEQUENCE V PISTONS						
Q1-8-8-SEQUENCE V PISTONS						
R1-8-1-SEQUENCE V PISTONS					0.44	
R1-8-2-SEQUENCE V PISTONS					0.50	
R1-8-3-SEQUENCE V PISTONS					0.49	
R1-8-4-SEQUENCE V PISTONS					0.46	
R1-8-5-SEQUENCE V PISTONS					1.10	
R1-8-6-SEQUENCE V PISTONS					1.03	
R1-8-7-SEQUENCE V PISTONS					0.91	
R1-8-8-SEQUENCE V PISTONS					0.83	
S1-8-1-SEQUENCE V PISTONS					0.90	
S1-8-2-SEQUENCE V PISTONS					0.50	
S1-8-3-SEQUENCE V PISTONS					1.33	
S1-8-4-SEQUENCE V PISTONS					1.83	
S1-8-5-SEQUENCE V PISTONS					1.33	
S1-8-6-SEQUENCE V PISTONS					1.89	
S1-8-7-SEQUENCE V PISTONS					1.11	
S1-8-8-SEQUENCE V PISTONS					1.06	
VRCBVL-VG RC BAFFLE VARNISH L						-0.33
VRCBVR-VG RC BAFFLE VARNISH R						-0.29
VVCALL-CAL VG RC BAFFLE VARNISH L						-0.39
VVCALR-CAL VG RC BAFFLE VARNISH R						-0.62
MAXIMUM	0.33	0.35	1.15	1.63	1.89	-0.62
MINIMUM	0.22	0.04	0.30	0.34	0.44	-0.29
RANGE(MAX-MIN)	0.110	0.310	0.850	1.290	1.450	-0.330
MEAN	0.275	0.195	0.725	0.985	0.982	-0.408
STANDARD DEVIATION	0.078	0.219	0.601	0.912	0.457	0.148

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Lonsway, Chris

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
E1-4-CAL. SEQUENCE V PISTONS						
F1-4-CAL. SEQUENCE V PISTONS						
G1-4-CAL. SEQUENCE V PISTONS	0.31	0.39	-0.54	-0.68		
H1-4-CAL. SEQUENCE V PISTONS	0.51	-0.81	-1.09	-0.92		
P1-8-1-SEQUENCE V PISTONS						
P1-8-2-SEQUENCE V PISTONS						
P1-8-3-SEQUENCE V PISTONS						
P1-8-4-SEQUENCE V PISTONS						
P1-8-5-SEQUENCE V PISTONS						
P1-8-6-SEQUENCE V PISTONS						
P1-8-7-SEQUENCE V PISTONS						
P1-8-8-SEQUENCE V PISTONS						
Q1-8-1-SEQUENCE V PISTONS						
Q1-8-2-SEQUENCE V PISTONS						
Q1-8-3-SEQUENCE V PISTONS						
Q1-8-4-SEQUENCE V PISTONS						
Q1-8-5-SEQUENCE V PISTONS						
Q1-8-6-SEQUENCE V PISTONS						
Q1-8-7-SEQUENCE V PISTONS						
Q1-8-8-SEQUENCE V PISTONS						
R1-8-1-SEQUENCE V PISTONS					0.27	
R1-8-2-SEQUENCE V PISTONS					0.62	
R1-8-3-SEQUENCE V PISTONS					0.25	
R1-8-4-SEQUENCE V PISTONS					-0.53	
R1-8-5-SEQUENCE V PISTONS					-0.11	
R1-8-6-SEQUENCE V PISTONS					-0.18	
R1-8-7-SEQUENCE V PISTONS					-1.05	
R1-8-8-SEQUENCE V PISTONS					0.25	
S1-8-1-SEQUENCE V PISTONS					0.55	
S1-8-2-SEQUENCE V PISTONS					0.12	
S1-8-3-SEQUENCE V PISTONS					-0.12	
S1-8-4-SEQUENCE V PISTONS					-1.26	
S1-8-5-SEQUENCE V PISTONS					0.00	
S1-8-6-SEQUENCE V PISTONS					-0.95	
S1-8-7-SEQUENCE V PISTONS					-0.24	
S1-8-8-SEQUENCE V PISTONS					0.19	
VRCBVL-VG RC BAFFLE VARNISH L						0.82
VRCBVR-VG RC BAFFLE VARNISH R						1.09
VVCALL-CAL VG RC BAFFLE VARNISH L						0.37
VVCALR-CAL VG RC BAFFLE VARNISH R						0.26
MAXIMUM	-0.51	-0.81	-1.09	-0.92	-1.26	1.09
MINIMUM	0.31	0.39	-0.54	-0.68	0.00	0.26
RANGE(MAX-MIN)	-0.820	-1.200	-0.550	-0.240	-1.260	0.830
MEAN	-0.100	-0.210	-0.815	-0.800	-0.137	0.635
STANDARD DEVIATION	0.580	0.849	0.389	0.170	0.555	0.388

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Lopez, Frank

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
E1-4-CAL. SEQUENCE V PISTONS	0.34	0.54	0.06	0.22		
F1-4-CAL. SEQUENCE V PISTONS	0.42	-0.30	0.15	0.30		
G1-4-CAL. SEQUENCE V PISTONS						
H1-4-CAL. SEQUENCE V PISTONS						
P1-8-1-SEQUENCE V PISTONS					-0.33	
P1-8-2-SEQUENCE V PISTONS					-0.13	
P1-8-3-SEQUENCE V PISTONS					-0.28	
P1-8-4-SEQUENCE V PISTONS					-0.68	
P1-8-5-SEQUENCE V PISTONS					-0.53	
P1-8-6-SEQUENCE V PISTONS					-1.21	
P1-8-7-SEQUENCE V PISTONS					-0.28	
P1-8-8-SEQUENCE V PISTONS					0.63	
Q1-8-1-SEQUENCE V PISTONS					-0.60	
Q1-8-2-SEQUENCE V PISTONS					0.04	
Q1-8-3-SEQUENCE V PISTONS					-0.73	
Q1-8-4-SEQUENCE V PISTONS					-0.68	
Q1-8-5-SEQUENCE V PISTONS					-0.59	
Q1-8-6-SEQUENCE V PISTONS					0.70	
Q1-8-7-SEQUENCE V PISTONS					0.15	
Q1-8-8-SEQUENCE V PISTONS					-0.71	
R1-8-1-SEQUENCE V PISTONS						
R1-8-2-SEQUENCE V PISTONS						
R1-8-3-SEQUENCE V PISTONS						
R1-8-4-SEQUENCE V PISTONS						
R1-8-5-SEQUENCE V PISTONS						
R1-8-6-SEQUENCE V PISTONS						
R1-8-7-SEQUENCE V PISTONS						
R1-8-8-SEQUENCE V PISTONS						
S1-8-1-SEQUENCE V PISTONS						
S1-8-2-SEQUENCE V PISTONS						
S1-8-3-SEQUENCE V PISTONS						
S1-8-4-SEQUENCE V PISTONS						
S1-8-5-SEQUENCE V PISTONS						
S1-8-6-SEQUENCE V PISTONS						
S1-8-7-SEQUENCE V PISTONS						
S1-8-8-SEQUENCE V PISTONS						
VRCBVL-VG RC BAFFLE VARNISH L						0.96
VRCBVR-VG RC BAFFLE VARNISH R						0.73
VVCALL-CAL VG RC BAFFLE VARNISH L						1.45
VVCALR-CAL VG RC BAFFLE VARNISH R						1.08
MAXIMUM	0.42	0.54	0.15	0.30	-1.21	1.45
MINIMUM	0.34	-0.30	0.06	0.22	0.04	0.73
RANGE(MAX-MIN)	0.080	0.840	0.090	0.080	-1.250	0.720
MEAN	0.380	0.120	0.105	0.260	-0.327	1.055
STANDARD DEVIATION	0.057	0.594	0.064	0.057	0.510	0.301

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Lowry, Shannon

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG	
E1-4-CAL. SEQUENCE V PISTONS							
F1-4-CAL. SEQUENCE V PISTONS							
G1-4-CAL. SEQUENCE V PISTONS							
H1-4-CAL. SEQUENCE V PISTONS							
P1-8-1-SEQUENCE V PISTONS							
P1-8-2-SEQUENCE V PISTONS							
P1-8-3-SEQUENCE V PISTONS							
P1-8-4-SEQUENCE V PISTONS							
P1-8-5-SEQUENCE V PISTONS							
P1-8-6-SEQUENCE V PISTONS							
P1-8-7-SEQUENCE V PISTONS							
P1-8-8-SEQUENCE V PISTONS							
Q1-8-1-SEQUENCE V PISTONS							
Q1-8-2-SEQUENCE V PISTONS							
Q1-8-3-SEQUENCE V PISTONS							
Q1-8-4-SEQUENCE V PISTONS							
Q1-8-5-SEQUENCE V PISTONS							
Q1-8-6-SEQUENCE V PISTONS							
Q1-8-7-SEQUENCE V PISTONS							
Q1-8-8-SEQUENCE V PISTONS							
R1-8-1-SEQUENCE V PISTONS							
R1-8-2-SEQUENCE V PISTONS							
R1-8-3-SEQUENCE V PISTONS							
R1-8-4-SEQUENCE V PISTONS							
R1-8-5-SEQUENCE V PISTONS							
R1-8-6-SEQUENCE V PISTONS							
R1-8-7-SEQUENCE V PISTONS							
R1-8-8-SEQUENCE V PISTONS							
S1-8-1-SEQUENCE V PISTONS							
S1-8-2-SEQUENCE V PISTONS							
S1-8-3-SEQUENCE V PISTONS							
S1-8-4-SEQUENCE V PISTONS							
S1-8-5-SEQUENCE V PISTONS							
S1-8-6-SEQUENCE V PISTONS							
S1-8-7-SEQUENCE V PISTONS							
S1-8-8-SEQUENCE V PISTONS							
VRCBVL-VG RC BAFFLE VARNISH L							
VRCBVR-VG RC BAFFLE VARNISH R							
VVCALL-CAL VG RC BAFFLE VARNISH L							
VVCALR-CAL VG RC BAFFLE VARNISH R							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Lowsky, John

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
E1-4-CAL. SEQUENCE V PISTONS						
F1-4-CAL. SEQUENCE V PISTONS						
G1-4-CAL. SEQUENCE V PISTONS	0.64	0.56	0.49	0.72		
H1-4-CAL. SEQUENCE V PISTONS	0.43	0.58	1.64	0.85		
P1-8-1-SEQUENCE V PISTONS						
P1-8-2-SEQUENCE V PISTONS						
P1-8-3-SEQUENCE V PISTONS						
P1-8-4-SEQUENCE V PISTONS						
P1-8-5-SEQUENCE V PISTONS						
P1-8-6-SEQUENCE V PISTONS						
P1-8-7-SEQUENCE V PISTONS						
P1-8-8-SEQUENCE V PISTONS						
Q1-8-1-SEQUENCE V PISTONS					-0.46	
Q1-8-2-SEQUENCE V PISTONS					0.45	
Q1-8-3-SEQUENCE V PISTONS					0.95	
Q1-8-4-SEQUENCE V PISTONS					0.79	
Q1-8-5-SEQUENCE V PISTONS					1.80	
Q1-8-6-SEQUENCE V PISTONS					1.29	
Q1-8-7-SEQUENCE V PISTONS					1.31	
Q1-8-8-SEQUENCE V PISTONS					0.83	
R1-8-1-SEQUENCE V PISTONS					0.06	
R1-8-2-SEQUENCE V PISTONS					0.70	
R1-8-3-SEQUENCE V PISTONS					0.41	
R1-8-4-SEQUENCE V PISTONS					0.63	
R1-8-5-SEQUENCE V PISTONS					0.91	
R1-8-6-SEQUENCE V PISTONS					-0.02	
R1-8-7-SEQUENCE V PISTONS					0.30	
R1-8-8-SEQUENCE V PISTONS					-0.06	
S1-8-1-SEQUENCE V PISTONS					-0.73	
S1-8-2-SEQUENCE V PISTONS					-0.63	
S1-8-3-SEQUENCE V PISTONS					0.65	
S1-8-4-SEQUENCE V PISTONS					0.57	
S1-8-5-SEQUENCE V PISTONS					0.13	
S1-8-6-SEQUENCE V PISTONS					1.01	
S1-8-7-SEQUENCE V PISTONS					0.87	
S1-8-8-SEQUENCE V PISTONS					-0.84	
VRCBVL-VG RC BAFFLE VARNISH L						-0.69
VRCBVR-VG RC BAFFLE VARNISH R						-0.35
VVCALL-CAL VG RC BAFFLE VARNISH L						-0.85
VVCALR-CAL VG RC BAFFLE VARNISH R						-0.62
MAXIMUM	0.64	0.58	1.64	0.85	1.80	-0.85
MINIMUM	0.43	0.56	0.49	0.72	-0.02	-0.35
RANGE(MAX-MIN)	0.210	0.020	1.150	0.130	1.820	-0.500
MEAN	0.535	0.570	1.065	0.785	0.455	-0.628
STANDARD DEVIATION	0.148	0.014	0.813	0.092	0.674	0.209

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= May, Marianne

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
E1-4-CAL. SEQUENCE V PISTONS	0.54	0.52	0.55	0.57		
F1-4-CAL. SEQUENCE V PISTONS						
G1-4-CAL. SEQUENCE V PISTONS						
H1-4-CAL. SEQUENCE V PISTONS	0.72	0.61	0.61	0.44		
P1-8-1-SEQUENCE V PISTONS					1.04	
P1-8-2-SEQUENCE V PISTONS					0.76	
P1-8-3-SEQUENCE V PISTONS					0.28	
P1-8-4-SEQUENCE V PISTONS					0.61	
P1-8-5-SEQUENCE V PISTONS					0.19	
P1-8-6-SEQUENCE V PISTONS					0.81	
P1-8-7-SEQUENCE V PISTONS					1.23	
P1-8-8-SEQUENCE V PISTONS					1.01	
Q1-8-1-SEQUENCE V PISTONS						
Q1-8-2-SEQUENCE V PISTONS						
Q1-8-3-SEQUENCE V PISTONS						
Q1-8-4-SEQUENCE V PISTONS						
Q1-8-5-SEQUENCE V PISTONS						
Q1-8-6-SEQUENCE V PISTONS						
Q1-8-7-SEQUENCE V PISTONS						
Q1-8-8-SEQUENCE V PISTONS						
R1-8-1-SEQUENCE V PISTONS					0.54	
R1-8-2-SEQUENCE V PISTONS					-0.40	
R1-8-3-SEQUENCE V PISTONS					-0.36	
R1-8-4-SEQUENCE V PISTONS					-0.27	
R1-8-5-SEQUENCE V PISTONS					-0.58	
R1-8-6-SEQUENCE V PISTONS					-0.34	
R1-8-7-SEQUENCE V PISTONS					-0.17	
R1-8-8-SEQUENCE V PISTONS					-0.67	
S1-8-1-SEQUENCE V PISTONS					0.20	
S1-8-2-SEQUENCE V PISTONS					0.61	
S1-8-3-SEQUENCE V PISTONS					0.31	
S1-8-4-SEQUENCE V PISTONS					0.68	
S1-8-5-SEQUENCE V PISTONS					-0.08	
S1-8-6-SEQUENCE V PISTONS					-0.02	
S1-8-7-SEQUENCE V PISTONS					-0.15	
S1-8-8-SEQUENCE V PISTONS					-1.00	
VRCBVL-VG RC BAFFLE VARNISH L						-0.12
VRCBVR-VG RC BAFFLE VARNISH R						0.13
VVCALL-CAL VG RC BAFFLE VARNISH L						0.14
VVCALR-CAL VG RC BAFFLE VARNISH R						-0.08
MAXIMUM	0.72	0.61	0.61	0.57	1.23	0.14
MINIMUM	0.54	0.52	0.55	0.44	-0.02	-0.08
RANGE(MAX-MIN)	0.180	0.090	0.060	0.130	1.250	0.220
MEAN	0.630	0.565	0.580	0.505	0.176	0.018
STANDARD DEVIATION	0.127	0.064	0.042	0.092	0.596	0.137

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Pitta, Jimmy

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
E1-4-CAL. SEQUENCE V PISTONS						
F1-4-CAL. SEQUENCE V PISTONS						
G1-4-CAL. SEQUENCE V PISTONS						
H1-4-CAL. SEQUENCE V PISTONS						
P1-8-1-SEQUENCE V PISTONS						
P1-8-2-SEQUENCE V PISTONS						
P1-8-3-SEQUENCE V PISTONS						
P1-8-4-SEQUENCE V PISTONS						
P1-8-5-SEQUENCE V PISTONS						
P1-8-6-SEQUENCE V PISTONS						
P1-8-7-SEQUENCE V PISTONS						
P1-8-8-SEQUENCE V PISTONS						
Q1-8-1-SEQUENCE V PISTONS						
Q1-8-2-SEQUENCE V PISTONS						
Q1-8-3-SEQUENCE V PISTONS						
Q1-8-4-SEQUENCE V PISTONS						
Q1-8-5-SEQUENCE V PISTONS						
Q1-8-6-SEQUENCE V PISTONS						
Q1-8-7-SEQUENCE V PISTONS						
Q1-8-8-SEQUENCE V PISTONS						
R1-8-1-SEQUENCE V PISTONS						
R1-8-2-SEQUENCE V PISTONS						
R1-8-3-SEQUENCE V PISTONS						
R1-8-4-SEQUENCE V PISTONS						
R1-8-5-SEQUENCE V PISTONS						
R1-8-6-SEQUENCE V PISTONS						
R1-8-7-SEQUENCE V PISTONS						
R1-8-8-SEQUENCE V PISTONS						
S1-8-1-SEQUENCE V PISTONS						
S1-8-2-SEQUENCE V PISTONS						
S1-8-3-SEQUENCE V PISTONS						
S1-8-4-SEQUENCE V PISTONS						
S1-8-5-SEQUENCE V PISTONS						
S1-8-6-SEQUENCE V PISTONS						
S1-8-7-SEQUENCE V PISTONS						
S1-8-8-SEQUENCE V PISTONS						
VRCBVL-VG RC BAFFLE VARNISH L						
VRCBVR-VG RC BAFFLE VARNISH R						
VVCALL-CAL VG RC BAFFLE VARNISH L						
VVCALR-CAL VG RC BAFFLE VARNISH R						
MAXIMUM						
MINIMUM						
RANGE(MAX-MIN)						
MEAN						
STANDARD DEVIATION						

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Potocar, William P

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG	
E1-4-CAL. SEQUENCE V PISTONS							
F1-4-CAL. SEQUENCE V PISTONS	0.16	0.30	0.32	0.30			
G1-4-CAL. SEQUENCE V PISTONS	0.31	0.52	0.51	0.93			
H1-4-CAL. SEQUENCE V PISTONS							
P1-8-1-SEQUENCE V PISTONS							
P1-8-2-SEQUENCE V PISTONS							
P1-8-3-SEQUENCE V PISTONS							
P1-8-4-SEQUENCE V PISTONS							
P1-8-5-SEQUENCE V PISTONS							
P1-8-6-SEQUENCE V PISTONS							
P1-8-7-SEQUENCE V PISTONS							
P1-8-8-SEQUENCE V PISTONS							
Q1-8-1-SEQUENCE V PISTONS					0.40		
Q1-8-2-SEQUENCE V PISTONS					0.49		
Q1-8-3-SEQUENCE V PISTONS					-0.18		
Q1-8-4-SEQUENCE V PISTONS					-0.04		
Q1-8-5-SEQUENCE V PISTONS					-0.51		
Q1-8-6-SEQUENCE V PISTONS					-0.83		
Q1-8-7-SEQUENCE V PISTONS					-0.81		
Q1-8-8-SEQUENCE V PISTONS					-1.00		
R1-8-1-SEQUENCE V PISTONS					-1.18		
R1-8-2-SEQUENCE V PISTONS					-0.24		
R1-8-3-SEQUENCE V PISTONS					-0.29		
R1-8-4-SEQUENCE V PISTONS					0.12		
R1-8-5-SEQUENCE V PISTONS					-0.16		
R1-8-6-SEQUENCE V PISTONS					-0.83		
R1-8-7-SEQUENCE V PISTONS					-0.41		
R1-8-8-SEQUENCE V PISTONS					-0.84		
S1-8-1-SEQUENCE V PISTONS							
S1-8-2-SEQUENCE V PISTONS							
S1-8-3-SEQUENCE V PISTONS							
S1-8-4-SEQUENCE V PISTONS							
S1-8-5-SEQUENCE V PISTONS							
S1-8-6-SEQUENCE V PISTONS							
S1-8-7-SEQUENCE V PISTONS							
S1-8-8-SEQUENCE V PISTONS							
VRCBVL-VG RC BAFFLE VARNISH L						0.24	
VRCBVR-VG RC BAFFLE VARNISH R						0.55	
VVCALL-CAL VG RC BAFFLE VARNISH L						0.45	
VVCALR-CAL VG RC BAFFLE VARNISH R						0.47	
MAXIMUM	0.31	0.52	0.51	0.93	-1.18	0.55	
MINIMUM	0.16	0.30	0.32	0.30	-0.04	0.24	
RANGE(MAX-MIN)	0.150	0.220	0.190	0.630	-1.140	0.310	
MEAN	0.235	0.410	0.415	0.615	-0.394	0.428	
STANDARD DEVIATION	0.106	0.156	0.134	0.445	0.496	0.132	

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Radonich, Pete

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
E1-4-CAL. SEQUENCE V PISTONS						
F1-4-CAL. SEQUENCE V PISTONS						
G1-4-CAL. SEQUENCE V PISTONS	0.45	0.39	-0.21	-0.55		
H1-4-CAL. SEQUENCE V PISTONS	0.36	-0.50	-0.85	-0.79		
P1-8-1-SEQUENCE V PISTONS						
P1-8-2-SEQUENCE V PISTONS						
P1-8-3-SEQUENCE V PISTONS						
P1-8-4-SEQUENCE V PISTONS						
P1-8-5-SEQUENCE V PISTONS						
P1-8-6-SEQUENCE V PISTONS						
P1-8-7-SEQUENCE V PISTONS						
P1-8-8-SEQUENCE V PISTONS						
Q1-8-1-SEQUENCE V PISTONS						
Q1-8-2-SEQUENCE V PISTONS						
Q1-8-3-SEQUENCE V PISTONS						
Q1-8-4-SEQUENCE V PISTONS						
Q1-8-5-SEQUENCE V PISTONS						
Q1-8-6-SEQUENCE V PISTONS						
Q1-8-7-SEQUENCE V PISTONS						
Q1-8-8-SEQUENCE V PISTONS						
R1-8-1-SEQUENCE V PISTONS					-0.64	
R1-8-2-SEQUENCE V PISTONS					-0.51	
R1-8-3-SEQUENCE V PISTONS					-0.48	
R1-8-4-SEQUENCE V PISTONS					-0.96	
R1-8-5-SEQUENCE V PISTONS					-0.95	
R1-8-6-SEQUENCE V PISTONS					-1.19	
R1-8-7-SEQUENCE V PISTONS					-1.29	
R1-8-8-SEQUENCE V PISTONS					-0.96	
S1-8-1-SEQUENCE V PISTONS					-0.50	
S1-8-2-SEQUENCE V PISTONS					0.55	
S1-8-3-SEQUENCE V PISTONS					-0.65	
S1-8-4-SEQUENCE V PISTONS					-0.77	
S1-8-5-SEQUENCE V PISTONS					-0.30	
S1-8-6-SEQUENCE V PISTONS					-0.48	
S1-8-7-SEQUENCE V PISTONS					0.01	
S1-8-8-SEQUENCE V PISTONS					-0.46	
VRCBVL-VG RC BAFFLE VARNISH L						0.17
VRCBVR-VG RC BAFFLE VARNISH R						0.43
VVCALL-CAL VG RC BAFFLE VARNISH L						0.53
VVCALR-CAL VG RC BAFFLE VARNISH R						0.13
MAXIMUM	0.45	-0.50	-0.85	-0.79	-1.29	0.53
MINIMUM	-0.36	0.39	-0.21	-0.55	0.01	0.13
RANGE(MAX-MIN)	0.810	-0.890	-0.640	-0.240	-1.300	0.400
MEAN	0.045	-0.055	-0.530	-0.670	-0.599	0.315
STANDARD DEVIATION	0.573	0.629	0.453	0.170	0.454	0.196

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Rodriguez, Jesus (Jesse)

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
E1-4-CAL. SEQUENCE V PISTONS	0.17	0.48	0.59	0.20		
F1-4-CAL. SEQUENCE V PISTONS						
G1-4-CAL. SEQUENCE V PISTONS						
H1-4-CAL. SEQUENCE V PISTONS	0.23	0.22	-0.12	-1.19		
P1-8-1-SEQUENCE V PISTONS					-1.54	
P1-8-2-SEQUENCE V PISTONS					-1.55	
P1-8-3-SEQUENCE V PISTONS					-1.48	
P1-8-4-SEQUENCE V PISTONS					-1.80	
P1-8-5-SEQUENCE V PISTONS					-1.54	
P1-8-6-SEQUENCE V PISTONS					-0.78	
P1-8-7-SEQUENCE V PISTONS					-1.77	
P1-8-8-SEQUENCE V PISTONS					-2.40	
Q1-8-1-SEQUENCE V PISTONS						
Q1-8-2-SEQUENCE V PISTONS						
Q1-8-3-SEQUENCE V PISTONS						
Q1-8-4-SEQUENCE V PISTONS						
Q1-8-5-SEQUENCE V PISTONS						
Q1-8-6-SEQUENCE V PISTONS						
Q1-8-7-SEQUENCE V PISTONS						
Q1-8-8-SEQUENCE V PISTONS						
R1-8-1-SEQUENCE V PISTONS						
R1-8-2-SEQUENCE V PISTONS						
R1-8-3-SEQUENCE V PISTONS						
R1-8-4-SEQUENCE V PISTONS						
R1-8-5-SEQUENCE V PISTONS						
R1-8-6-SEQUENCE V PISTONS						
R1-8-7-SEQUENCE V PISTONS						
R1-8-8-SEQUENCE V PISTONS						
S1-8-1-SEQUENCE V PISTONS					1.19	
S1-8-2-SEQUENCE V PISTONS					-1.07	
S1-8-3-SEQUENCE V PISTONS					-0.65	
S1-8-4-SEQUENCE V PISTONS					-1.26	
S1-8-5-SEQUENCE V PISTONS					-1.84	
S1-8-6-SEQUENCE V PISTONS					-0.11	
S1-8-7-SEQUENCE V PISTONS					-2.60	
S1-8-8-SEQUENCE V PISTONS					0.24	
VRCBVL-VG RC BAFFLE VARNISH L						0.96
VRCBVR-VG RC BAFFLE VARNISH R						1.33
VVCALL-CAL VG RC BAFFLE VARNISH L						1.45
VVCALR-CAL VG RC BAFFLE VARNISH R						1.42
MAXIMUM	0.23	0.48	0.59	-1.19	-2.60	1.45
MINIMUM	0.17	0.22	-0.12	0.20	-0.11	0.96
RANGE(MAX-MIN)	0.060	0.260	0.710	-1.390	-2.490	0.490
MEAN	0.200	0.350	0.235	-0.495	-1.185	1.290
STANDARD DEVIATION	0.042	0.184	0.502	0.983	0.980	0.226

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Sanchez, Arthur

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
E1-4-CAL. SEQUENCE V PISTONS	0.25	0.13	0.55	0.50		
F1-4-CAL. SEQUENCE V PISTONS	-0.12	0.40	0.64	0.63		
G1-4-CAL. SEQUENCE V PISTONS						
H1-4-CAL. SEQUENCE V PISTONS						
P1-8-1-SEQUENCE V PISTONS					0.58	
P1-8-2-SEQUENCE V PISTONS					0.44	
P1-8-3-SEQUENCE V PISTONS					0.76	
P1-8-4-SEQUENCE V PISTONS					1.15	
P1-8-5-SEQUENCE V PISTONS					1.36	
P1-8-6-SEQUENCE V PISTONS					0.96	
P1-8-7-SEQUENCE V PISTONS					0.52	
P1-8-8-SEQUENCE V PISTONS					0.08	
Q1-8-1-SEQUENCE V PISTONS					0.76	
Q1-8-2-SEQUENCE V PISTONS					0.99	
Q1-8-3-SEQUENCE V PISTONS					0.32	
Q1-8-4-SEQUENCE V PISTONS					0.38	
Q1-8-5-SEQUENCE V PISTONS					0.59	
Q1-8-6-SEQUENCE V PISTONS					1.04	
Q1-8-7-SEQUENCE V PISTONS					-0.17	
Q1-8-8-SEQUENCE V PISTONS					-0.39	
R1-8-1-SEQUENCE V PISTONS						
R1-8-2-SEQUENCE V PISTONS						
R1-8-3-SEQUENCE V PISTONS						
R1-8-4-SEQUENCE V PISTONS						
R1-8-5-SEQUENCE V PISTONS						
R1-8-6-SEQUENCE V PISTONS						
R1-8-7-SEQUENCE V PISTONS						
R1-8-8-SEQUENCE V PISTONS						
S1-8-1-SEQUENCE V PISTONS						
S1-8-2-SEQUENCE V PISTONS						
S1-8-3-SEQUENCE V PISTONS						
S1-8-4-SEQUENCE V PISTONS						
S1-8-5-SEQUENCE V PISTONS						
S1-8-6-SEQUENCE V PISTONS						
S1-8-7-SEQUENCE V PISTONS						
S1-8-8-SEQUENCE V PISTONS						
VRCBVL-VG RC BAFFLE VARNISH L						0.24
VRCBVR-VG RC BAFFLE VARNISH R						0.13
VVCALL-CAL VG RC BAFFLE VARNISH L						-1.62
VVCALR-CAL VG RC BAFFLE VARNISH R						-2.32
MAXIMUM	0.25	0.40	0.64	0.63	1.36	-2.32
MINIMUM	-0.12	0.13	0.55	0.50	0.08	0.13
RANGE(MAX-MIN)	0.370	0.270	0.090	0.130	1.280	-2.450
MEAN	0.065	0.265	0.595	0.565	0.586	-0.893
STANDARD DEVIATION	0.262	0.191	0.064	0.092	0.477	1.277

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Seiz, Ray

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
E1-4-CAL. SEQUENCE V PISTONS						
F1-4-CAL. SEQUENCE V PISTONS	0.94	1.20	0.84	0.56		
G1-4-CAL. SEQUENCE V PISTONS	0.69	0.54	1.10	0.28		
H1-4-CAL. SEQUENCE V PISTONS						
P1-8-1-SEQUENCE V PISTONS					1.67	
P1-8-2-SEQUENCE V PISTONS					1.58	
P1-8-3-SEQUENCE V PISTONS					1.82	
P1-8-4-SEQUENCE V PISTONS					1.12	
P1-8-5-SEQUENCE V PISTONS					1.07	
P1-8-6-SEQUENCE V PISTONS					0.68	
P1-8-7-SEQUENCE V PISTONS					1.41	
P1-8-8-SEQUENCE V PISTONS					0.23	
Q1-8-1-SEQUENCE V PISTONS					1.86	
Q1-8-2-SEQUENCE V PISTONS					1.71	
Q1-8-3-SEQUENCE V PISTONS					1.84	
Q1-8-4-SEQUENCE V PISTONS					1.91	
Q1-8-5-SEQUENCE V PISTONS					1.49	
Q1-8-6-SEQUENCE V PISTONS					1.29	
Q1-8-7-SEQUENCE V PISTONS					-0.49	
Q1-8-8-SEQUENCE V PISTONS					-0.29	
R1-8-1-SEQUENCE V PISTONS					2.54	
R1-8-2-SEQUENCE V PISTONS					1.56	
R1-8-3-SEQUENCE V PISTONS					1.61	
R1-8-4-SEQUENCE V PISTONS					1.36	
R1-8-5-SEQUENCE V PISTONS					0.87	
R1-8-6-SEQUENCE V PISTONS					0.97	
R1-8-7-SEQUENCE V PISTONS					1.24	
R1-8-8-SEQUENCE V PISTONS					1.29	
S1-8-1-SEQUENCE V PISTONS					2.12	
S1-8-2-SEQUENCE V PISTONS					2.17	
S1-8-3-SEQUENCE V PISTONS					1.81	
S1-8-4-SEQUENCE V PISTONS					0.99	
S1-8-5-SEQUENCE V PISTONS					2.14	
S1-8-6-SEQUENCE V PISTONS					-1.74	
S1-8-7-SEQUENCE V PISTONS					1.24	
S1-8-8-SEQUENCE V PISTONS					2.52	
VRCBVL-VG RC BAFFLE VARNISH L						-3.57
VRCBVR-VG RC BAFFLE VARNISH R						-4.00
VVCALL-CAL VG RC BAFFLE VARNISH L						-1.62
VVCALR-CAL VG RC BAFFLE VARNISH R						-2.18
MAXIMUM	0.94	1.20	1.10	0.56	2.54	-4.00
MINIMUM	0.69	0.54	0.84	0.28	0.23	-1.62
RANGE(MAX-MIN)	0.250	0.660	0.260	0.280	2.310	-2.380
MEAN	0.815	0.870	0.970	0.420	1.300	-2.843
STANDARD DEVIATION	0.177	0.467	0.184	0.198	0.885	1.126

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Trevino, Bobby

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
E1-4-CAL. SEQUENCE V PISTONS	0.14	0.02	-0.22	-0.08		
F1-4-CAL. SEQUENCE V PISTONS						
G1-4-CAL. SEQUENCE V PISTONS	0.31	-0.36	-0.10	-0.21		
H1-4-CAL. SEQUENCE V PISTONS						
P1-8-1-SEQUENCE V PISTONS						
P1-8-2-SEQUENCE V PISTONS						
P1-8-3-SEQUENCE V PISTONS						
P1-8-4-SEQUENCE V PISTONS						
P1-8-5-SEQUENCE V PISTONS						
P1-8-6-SEQUENCE V PISTONS						
P1-8-7-SEQUENCE V PISTONS						
P1-8-8-SEQUENCE V PISTONS						
Q1-8-1-SEQUENCE V PISTONS					-0.70	
Q1-8-2-SEQUENCE V PISTONS					-1.18	
Q1-8-3-SEQUENCE V PISTONS					-0.81	
Q1-8-4-SEQUENCE V PISTONS					-0.60	
Q1-8-5-SEQUENCE V PISTONS					-0.99	
Q1-8-6-SEQUENCE V PISTONS					-0.24	
Q1-8-7-SEQUENCE V PISTONS					0.03	
Q1-8-8-SEQUENCE V PISTONS					-0.62	
R1-8-1-SEQUENCE V PISTONS						
R1-8-2-SEQUENCE V PISTONS						
R1-8-3-SEQUENCE V PISTONS						
R1-8-4-SEQUENCE V PISTONS						
R1-8-5-SEQUENCE V PISTONS						
R1-8-6-SEQUENCE V PISTONS						
R1-8-7-SEQUENCE V PISTONS						
R1-8-8-SEQUENCE V PISTONS						
S1-8-1-SEQUENCE V PISTONS					-0.62	
S1-8-2-SEQUENCE V PISTONS					-1.01	
S1-8-3-SEQUENCE V PISTONS					-1.09	
S1-8-4-SEQUENCE V PISTONS					-0.38	
S1-8-5-SEQUENCE V PISTONS					-0.60	
S1-8-6-SEQUENCE V PISTONS					-0.25	
S1-8-7-SEQUENCE V PISTONS					-0.24	
S1-8-8-SEQUENCE V PISTONS					-0.57	
VRCBVL-VG RC BAFFLE VARNISH L						0.24
VRCBVR-VG RC BAFFLE VARNISH R						0.13
VVCALL-CAL VG RC BAFFLE VARNISH L						-0.09
VVCALR-CAL VG RC BAFFLE VARNISH R						0.13
MAXIMUM	-0.31	-0.36	-0.22	-0.21	-1.18	0.24
MINIMUM	0.14	0.02	-0.10	-0.08	0.03	-0.09
RANGE(MAX-MIN)	-0.450	-0.380	-0.120	-0.130	-1.210	0.330
MEAN	-0.085	-0.170	-0.160	-0.145	-0.617	0.103
STANDARD DEVIATION	0.318	0.269	0.085	0.092	0.344	0.138

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Veiga, Victor

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
E1-4-CAL. SEQUENCE V PISTONS						
F1-4-CAL. SEQUENCE V PISTONS						
G1-4-CAL. SEQUENCE V PISTONS						
H1-4-CAL. SEQUENCE V PISTONS						
P1-8-1-SEQUENCE V PISTONS						
P1-8-2-SEQUENCE V PISTONS						
P1-8-3-SEQUENCE V PISTONS						
P1-8-4-SEQUENCE V PISTONS						
P1-8-5-SEQUENCE V PISTONS						
P1-8-6-SEQUENCE V PISTONS						
P1-8-7-SEQUENCE V PISTONS						
P1-8-8-SEQUENCE V PISTONS						
Q1-8-1-SEQUENCE V PISTONS						
Q1-8-2-SEQUENCE V PISTONS						
Q1-8-3-SEQUENCE V PISTONS						
Q1-8-4-SEQUENCE V PISTONS						
Q1-8-5-SEQUENCE V PISTONS						
Q1-8-6-SEQUENCE V PISTONS						
Q1-8-7-SEQUENCE V PISTONS						
Q1-8-8-SEQUENCE V PISTONS						
R1-8-1-SEQUENCE V PISTONS						
R1-8-2-SEQUENCE V PISTONS						
R1-8-3-SEQUENCE V PISTONS						
R1-8-4-SEQUENCE V PISTONS						
R1-8-5-SEQUENCE V PISTONS						
R1-8-6-SEQUENCE V PISTONS						
R1-8-7-SEQUENCE V PISTONS						
R1-8-8-SEQUENCE V PISTONS						
S1-8-1-SEQUENCE V PISTONS						
S1-8-2-SEQUENCE V PISTONS						
S1-8-3-SEQUENCE V PISTONS						
S1-8-4-SEQUENCE V PISTONS						
S1-8-5-SEQUENCE V PISTONS						
S1-8-6-SEQUENCE V PISTONS						
S1-8-7-SEQUENCE V PISTONS						
S1-8-8-SEQUENCE V PISTONS						
VRCBVL-VG RC BAFFLE VARNISH L						
VRCBVR-VG RC BAFFLE VARNISH R						
VVCALL-CAL VG RC BAFFLE VARNISH L						-2.39
VVCALR-CAL VG RC BAFFLE VARNISH R						-1.30
MAXIMUM						-2.39
MINIMUM						-1.30
RANGE(MAX-MIN)						-1.090
MEAN						-1.845
STANDARD DEVIATION						0.771

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Viera, Ralph B.

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
E1-4-CAL. SEQUENCE V PISTONS	0.16	0.34	0.33	-0.41		
F1-4-CAL. SEQUENCE V PISTONS	0.24	0.17	0.23	0.27		
G1-4-CAL. SEQUENCE V PISTONS						
H1-4-CAL. SEQUENCE V PISTONS						
P1-8-1-SEQUENCE V PISTONS					-0.67	
P1-8-2-SEQUENCE V PISTONS					-0.10	
P1-8-3-SEQUENCE V PISTONS					0.04	
P1-8-4-SEQUENCE V PISTONS					-0.43	
P1-8-5-SEQUENCE V PISTONS					-1.29	
P1-8-6-SEQUENCE V PISTONS					-0.81	
P1-8-7-SEQUENCE V PISTONS					-0.96	
P1-8-8-SEQUENCE V PISTONS					0.82	
Q1-8-1-SEQUENCE V PISTONS					-2.20	
Q1-8-2-SEQUENCE V PISTONS					-1.00	
Q1-8-3-SEQUENCE V PISTONS					-0.35	
Q1-8-4-SEQUENCE V PISTONS					-0.60	
Q1-8-5-SEQUENCE V PISTONS					-0.71	
Q1-8-6-SEQUENCE V PISTONS					-1.21	
Q1-8-7-SEQUENCE V PISTONS					0.63	
Q1-8-8-SEQUENCE V PISTONS					-0.43	
R1-8-1-SEQUENCE V PISTONS					0.06	
R1-8-2-SEQUENCE V PISTONS					0.23	
R1-8-3-SEQUENCE V PISTONS					0.91	
R1-8-4-SEQUENCE V PISTONS					0.76	
R1-8-5-SEQUENCE V PISTONS					0.54	
R1-8-6-SEQUENCE V PISTONS					0.12	
R1-8-7-SEQUENCE V PISTONS					-0.14	
R1-8-8-SEQUENCE V PISTONS					0.54	
S1-8-1-SEQUENCE V PISTONS						
S1-8-2-SEQUENCE V PISTONS						
S1-8-3-SEQUENCE V PISTONS						
S1-8-4-SEQUENCE V PISTONS						
S1-8-5-SEQUENCE V PISTONS						
S1-8-6-SEQUENCE V PISTONS						
S1-8-7-SEQUENCE V PISTONS						
S1-8-8-SEQUENCE V PISTONS						
VRCBVL-VG RC BAFFLE VARNISH L						-0.33
VRCBVR-VG RC BAFFLE VARNISH R						0.19
VVCALL-CAL VG RC BAFFLE VARNISH L						-0.47
VVCALR-CAL VG RC BAFFLE VARNISH R						0.81
MAXIMUM	0.24	0.34	0.33	-0.41	-2.20	0.81
MINIMUM	0.16	0.17	0.23	0.27	0.04	0.19
RANGE(MAX-MIN)	0.080	0.170	0.100	-0.680	-2.240	0.620
MEAN	0.200	0.255	0.280	-0.070	-0.260	0.050
STANDARD DEVIATION	0.057	0.120	0.071	0.481	0.777	0.581

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Rater= Zalewski, John

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
E1-4-CAL. SEQUENCE V PISTONS						
F1-4-CAL. SEQUENCE V PISTONS	0.84	1.18	0.58	0.66		
G1-4-CAL. SEQUENCE V PISTONS	0.96	0.95	1.29	1.10		
H1-4-CAL. SEQUENCE V PISTONS						
P1-8-1-SEQUENCE V PISTONS						
P1-8-2-SEQUENCE V PISTONS						
P1-8-3-SEQUENCE V PISTONS						
P1-8-4-SEQUENCE V PISTONS						
P1-8-5-SEQUENCE V PISTONS						
P1-8-6-SEQUENCE V PISTONS						
P1-8-7-SEQUENCE V PISTONS						
P1-8-8-SEQUENCE V PISTONS						
Q1-8-1-SEQUENCE V PISTONS					1.47	
Q1-8-2-SEQUENCE V PISTONS					1.67	
Q1-8-3-SEQUENCE V PISTONS					1.75	
Q1-8-4-SEQUENCE V PISTONS					1.31	
Q1-8-5-SEQUENCE V PISTONS					1.18	
Q1-8-6-SEQUENCE V PISTONS					0.66	
Q1-8-7-SEQUENCE V PISTONS					0.99	
Q1-8-8-SEQUENCE V PISTONS					0.83	
R1-8-1-SEQUENCE V PISTONS					0.60	
R1-8-2-SEQUENCE V PISTONS					1.32	
R1-8-3-SEQUENCE V PISTONS					0.60	
R1-8-4-SEQUENCE V PISTONS					0.89	
R1-8-5-SEQUENCE V PISTONS					0.54	
R1-8-6-SEQUENCE V PISTONS					1.43	
R1-8-7-SEQUENCE V PISTONS					1.24	
R1-8-8-SEQUENCE V PISTONS					1.18	
S1-8-1-SEQUENCE V PISTONS						
S1-8-2-SEQUENCE V PISTONS						
S1-8-3-SEQUENCE V PISTONS						
S1-8-4-SEQUENCE V PISTONS						
S1-8-5-SEQUENCE V PISTONS						
S1-8-6-SEQUENCE V PISTONS						
S1-8-7-SEQUENCE V PISTONS						
S1-8-8-SEQUENCE V PISTONS						
VRCBVL-VG RC BAFFLE VARNISH L					0.24	
VRCBVR-VG RC BAFFLE VARNISH R					0.55	
VVCALL-CAL VG RC BAFFLE VARNISH L					0.68	
VVCALR-CAL VG RC BAFFLE VARNISH R					0.26	
MAXIMUM	0.96	1.18	1.29	1.10	1.75	0.68
MINIMUM	0.84	0.95	0.58	0.66	0.54	0.24
RANGE(MAX-MIN)	0.120	0.230	0.710	0.440	1.210	0.440
MEAN	0.900	1.065	0.935	0.880	1.104	0.433
STANDARD DEVIATION	0.085	0.163	0.502	0.311	0.388	0.217

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Sequence III Piston Deposits

Rater	Parts Rated	-1<yi<=1	-2<yi<=2	-3<yi<=3	>3	Yi STD	Group	Group Color
Aguirre, Nancy P	19	60.5%	86.2%	94.1%	5.9%	1.25	YELLOW	
Avis, Steven	12	86.0%	100.0%	100.0%	0.0%	0.71	BLUE	
Barrera, Tony	13	85.0%	100.0%	100.0%	0.0%	0.69	BLUE	
Cales, Jonathon	13	77.0%	99.0%	100.0%	0.0%	0.79	WHITE	
Campbell, Bryan	12	47.3%	79.6%	98.9%	1.1%	1.44	YELLOW	
Caproni, David	10	75.3%	98.7%	100.0%	0.0%	0.85	WHITE	
Castillo, George	11	78.6%	97.6%	100.0%	0.0%	0.79	WHITE	
Foecking, Brian	10	88.3%	100.0%	100.0%	0.0%	0.64	BLUE	
Fujita, Hirokazu	9	45.7%	84.3%	100.0%	0.0%	1.08	YELLOW	
Greenland, Paul	11	76.2%	98.8%	100.0%	0.0%	0.79	WHITE	
Hills, Barry	15	74.4%	98.3%	100.0%	0.0%	0.79	WHITE	
Hurst, Kevin R.	21	69.5%	98.2%	100.0%	0.0%	0.91	WHITE	
Lonsway, Chris	11	71.8%	98.8%	100.0%	0.0%	0.86	WHITE	
Lopez, Frank	11	79.8%	98.8%	98.8%	1.2%	0.82	WHITE	
Lowry, Shannon	6	74.5%	95.7%	100.0%	0.0%	0.80	WHITE	
Lowsky, John	17	58.0%	90.1%	99.2%	0.8%	1.00	YELLOW	
May, Marianne	13	85.0%	98.0%	100.0%	0.0%	0.74	BLUE	
Pitta, Jimmy	11	83.3%	98.8%	100.0%	0.0%	0.75	RED	
Potocar, William P	10	68.0%	91.0%	100.0%	0.0%	1.01	WHITE	
Radonich, Pete	11	92.9%	100.0%	100.0%	0.0%	0.64	BLUE	
Rodriguez, Jesus (Jesse)	11	81.0%	97.6%	100.0%	0.0%	0.76	RED	
Sanchez, Arthur	11	65.5%	98.8%	100.0%	0.0%	0.91	WHITE	
Seiz, Ray	11	66.7%	94.1%	98.8%	1.2%	1.04	WHITE	
Trevino, Bobby	11	89.4%	98.8%	100.0%	0.0%	0.60	BLUE	
Veiga, Victor	18	72.5%	96.5%	99.3%	0.7%	1.00	WHITE	
Viera, Ralph B.	11	76.2%	91.7%	98.8%	1.2%	0.96	WHITE	
Zalewski, John	11	72.6%	91.7%	100.0%	0.0%	1.06	WHITE	
Grundza, Richard	1	37.5%	100.0%	100.0%	0.0%	0.96	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	15	56%
Red	6	80%	95%	0.85	2	7%
Blue	6	85%	98%	0.75	6	22%
Yellow	-	-	-	-	4	15%

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Sequence V Varnish

Rater	Parts Rated	-1<yi<=1	-2<yi<=2	-3<yi<=3	>3	Yi STD	Group	Group Color
Aguirre, Nancy P	12	0.0%	8.3%	91.7%	8.3%	0.38	YELLOW	
Avis, Steven	24	67.9%	100.0%	100.0%	0.0%	0.54	WHITE	
Barrera, Tony	40	65.9%	100.0%	100.0%	0.0%	0.66	WHITE	
Cales, Jonathon	24	96.4%	100.0%	100.0%	0.0%	0.51	BLUE	
Campbell, Bryan	16	0.0%	75.0%	100.0%	0.0%	1.27	YELLOW	
Caproni, David	24	96.4%	100.0%	100.0%	0.0%	0.55	BLUE	
Castillo, George	24	64.3%	96.4%	100.0%	0.0%	0.73	WHITE	
Foecking, Brian	24	78.6%	100.0%	100.0%	0.0%	0.65	WHITE	
Greenland, Paul	24	96.4%	100.0%	100.0%	0.0%	0.48	BLUE	
Hills, Barry	24	64.3%	92.9%	100.0%	0.0%	0.71	WHITE	
Hurst, Kevin R.	24	64.3%	100.0%	100.0%	0.0%	0.66	WHITE	
Lonsway, Chris	24	85.7%	100.0%	100.0%	0.0%	0.63	BLUE	
Lopez, Frank	24	89.3%	100.0%	100.0%	0.0%	0.64	BLUE	
Lowsky, John	32	86.1%	100.0%	100.0%	0.0%	0.69	BLUE	
May, Marianne	32	88.9%	100.0%	100.0%	0.0%	0.52	BLUE	
Potocar, William P	24	96.4%	100.0%	100.0%	0.0%	0.57	BLUE	
Radonich, Pete	24	92.9%	100.0%	100.0%	0.0%	0.53	BLUE	
Rodriguez, Jesus (Jesse)	24	42.9%	92.9%	100.0%	0.0%	1.21	YELLOW	
Sanchez, Arthur	24	82.1%	96.4%	100.0%	0.0%	0.77	RED	
Seiz, Ray	40	29.6%	81.8%	95.5%	4.6%	1.45	YELLOW	
Trevino, Bobby	24	89.3%	100.0%	100.0%	0.0%	0.40	BLUE	
Veiga, Victor	0	0.0%	50.0%	100.0%	0.0%	0.77	N/A	
Viera, Ralph B.	32	88.9%	97.2%	100.0%	0.0%	0.69	RED	
Zalewski, John	24	57.1%	100.0%	100.0%	0.0%	0.40	YELLOW	
Grundza, Richard	8	100.0%	100.0%	100.0%	0.0%	0.15	BLUE	
Hrizo, John	8	87.5%	100.0%	100.0%	0.0%	0.81	RED	

Group Criteria

	Minimum Number of Parts Rated	Minimum Yi's Within 1 STD of mean	Minimum Yi's Within 2 STD of mean	Maximum Overall Yi STD	Group Totals	
White	6	60%	90%	1.20	6	24%
Red	6	80%	95%	0.85	3	12%
Blue	6	85%	98%	0.75	11	44%
Yellow	-	-	-	-	5	20%

LIGHT DUTY RATING WORKSHOP (2012 APR 17)

Sequence V Sludge

Rater	Parts Rated	-1<yi<=1	-2<yi<=2	-3<yi<=3	>3	Yi STD	Group	Group Color
Avis, Steven	11	18.2%	100.0%	100.0%	0.0%	0.35	YELLOW	
Barrera, Tony	11	100.0%	100.0%	100.0%	0.0%	0.32	BLUE	
Cales, Jonathon	11	90.9%	100.0%	100.0%	0.0%	0.54	BLUE	
Campbell, Bryan	11	63.6%	100.0%	100.0%	0.0%	0.90	WHITE	
Caproni, David	11	100.0%	100.0%	100.0%	0.0%	0.53	BLUE	
Castillo, George	11	63.6%	100.0%	100.0%	0.0%	0.59	WHITE	
Foecking, Brian	11	81.8%	100.0%	100.0%	0.0%	0.58	RED	
Greenland, Paul	11	72.7%	100.0%	100.0%	0.0%	0.78	WHITE	
Hills, Barry	11	81.8%	100.0%	100.0%	0.0%	0.61	RED	
Hurst, Kevin R.	11	27.3%	90.9%	100.0%	0.0%	0.63	YELLOW	
Lonsway, Chris	11	54.6%	90.9%	100.0%	0.0%	0.90	YELLOW	
Lopez, Frank	11	90.9%	100.0%	100.0%	0.0%	0.54	BLUE	
Lowsky, John	11	36.4%	100.0%	100.0%	0.0%	1.05	YELLOW	
May, Marianne	11	81.8%	100.0%	100.0%	0.0%	0.60	RED	
Potocar, William P	11	36.4%	90.9%	100.0%	0.0%	0.51	YELLOW	
Radonich, Pete	11	81.8%	100.0%	100.0%	0.0%	0.38	RED	
Rodriguez, Jesus (Jesse)	11	90.9%	100.0%	100.0%	0.0%	0.65	BLUE	
Sanchez, Arthur	11	54.6%	100.0%	100.0%	0.0%	1.10	YELLOW	
Seiz, Ray	11	45.5%	90.9%	100.0%	0.0%	1.01	YELLOW	
Trevino, Bobby	11	90.9%	100.0%	100.0%	0.0%	0.48	BLUE	
Viera, Ralph B.	11	18.2%	63.6%	100.0%	0.0%	0.65	YELLOW	
Zalewski, John	11	81.8%	90.9%	100.0%	0.0%	0.83	WHITE	
Grundza, Richard	11	81.8%	100.0%	100.0%	0.0%	0.61	RED	

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	17%
Red	6	80%	95%	0.85	5	22%
Blue	6	85%	98%	0.75	6	26%
Yellow	-	-	-	-	8	35%