



Test Monitoring Center

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

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

May 6, 2010

To Participants of the ASTM International Light Duty Rating Workshop,

The 2010 ASTM International Light Duty Rating Workshop was held Monday, April 26, through Friday, April 30, 2010 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

Jeff A. Clark
Workshop Coordinator

Richard E. Grundza
Workshop Coordinator

Light Duty Rating Workshop

April 26-30, 2010

San Antonio, Texas

Monday, April 26, 2010 – Session A

The workshop began at 9:00am with 10 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 and Heavy Carbon definitions were also reviewed.

At 10:05am, the Session A group began rating the Calibration Exercise.

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

At 12:45pm, the group returned to finish up the rating of the Calibration Exercise.

At 1:15pm, the group reviewed the Calibration Exercise rating data. There was some discussion of the carbon deposits found on the two "non-standard" pistons included in the Calibration Exercise.

At 2:15pm, the group began rating the Practical Application exercise.

At 6:00pm, the group adjourned for the evening.

Tuesday, April 27, 2010 – Session A

In the morning, rating of the Practical Application parts continued.

At 3:15pm, the group reviewed the Practical Application rating data. During the review of the data, several raters made comments regarding the combination of Session A and Session B data for the final review of rater performance. In addition, some raters commented on the amount of parts to be rated in the allotted time of a session. After some discussion, the Test Monitoring Center agreed to investigate the possibility of combining the workshop into one longer session.

At 5:10pm, the Session A group completed the data review.

Wednesday, April 28, 2010 – Session B

Workshop Session B began at 8:10am with 18 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 basics of Manuals 20 & 21, including various definitions of rust, varnish, and rubbed & non-rubbed carbon deposits and how those levels are determined. Light and Heavy Carbon definitions were also reviewed. Sludge & debris rating of Sequence V Oil Screens was also discussed.

At 8:35am, the Session B group began rating the Calibration Exercise.

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

At 1:05pm, the group reviewed the Calibration Exercise rating data.

At 1:45pm, the group began rating the Practical Application exercise.

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At 5:20pm, the group adjourned for the evening.

Thursday, April 29, 2010 – Session B

At 7:00am, the room was opened and rating of the Practical Application parts continued.

At 5:20pm, the room was secured for the evening.

Friday, April 30, 2010 – Session B

At 7:10am, the room was opened and rating of the Practical Application parts continued.

At 9:00am, the group reviewed the Practical Application rating data.

At 11:45am, the review of the Practical Application exercise was complete. The final "Blue-Red-White" performance classifications were reviewed and the workshop was closed.

Discussions

Split-Session Workshop Format

In both the A and B Sessions, several raters commented on having the workshop split into two sections. None of the participants were particularly happy with the current process of splitting the workshop into two sessions and then combining the two for data analysis purposes. The attendees at the A Session did not receive the same level of benefit as the B Session attendees, with regards to data analysis and review, because the bulk of the data is generated in the B Session. To address this concern, the TMC agreed to investigate moving to a single-session workshop for future events. While this will require a bit more logistics on the part of the test laboratories sending raters to attend, the benefits were thought to more than offset the increased efforts.

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

Ashley Wiand
ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428
phone: (610) 832-9557
fax: (610) 834-7078
email: awiand@astm.org

Notes on the Data

Following is the data produced during the April 26-30, 2010, 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

April 26-30, 2010

San Antonio, Texas

A Session Attendees (April 26, 2010)

Signature

- Avis, Steven
- Barrera, Tony
- Castillo, George
- Guarda, Waldyr
- Hurst, Kevin R.
- Kobrinetz, Joaquin J.
- Lonsway, Chris
- Lopez, Frank
- Sanchez, Arthur
- Shoda, Ronald

SW Avis

Tony Barrera

George Castillo

Waldyr Guarda

Kevin R. Hurst

Joaquin J. Kobrinetz

Chris Lonsway

Frank Lopez

Arthur Sanchez

Ronald Shoda

Light Duty Rating Workshop

April 26-30, 2010

San Antonio, Texas

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Signature

- Avis, Steven
- Barrera, Tony
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- Guarda, Waldyr
- Hurst, Kevin R.
- Kobrinetz, Joaquin J.
- Lonsway, Chris
- Lopez, Frank
- Sanchez, Arthur
- Shoda, Ronald

Steven Avis
Tony Barrera
George Castillo
Waldyr Guarda
Kevin R Hurst
Joaquin J Kobrinetz
Chris Lonsway
Frank Lopez
Arthur Sanchez
Ron Shoda

Light Duty Rating Workshop

April 26-30, 2010

San Antonio, Texas

B Session Attendees (April 28, 2010)

- Adams, Patrick
- Cales, Jonathon
- Caproni, David
- Cumberworth, Lee
- DePalma, Bob
- Greenland, Paul
- Gudbjartsson, Blaine
- Hills, Barry
- Lowsky, John
- May, Marianne
- Radonich, Pete
- Rodriguez, Jesus (Jesse)
- Sherrod, Jeff
- Skuzinski, John
- Trevino, Bobby
- Viera, Ralph B.
- Zalewski, John

Signature

P. Adams

Jonathon Cales

DAVID CAPRONI

Lee Cumberworth

B. DePalma

Paul Greenland

Blaine Gudbjartsson

Barry Hills

John Lowsky

Marianne May

Pete Radonich

Jesse Rodriguez

Jeff Sherrod

John Skuzinski

Bobby Trevino

Ralph B. Viera

John Zalewski

Light Duty Rating Workshop

April 26-30, 2010

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B Session Attendees (April 29, 2010)

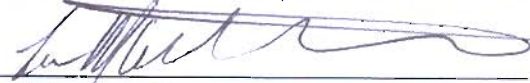
- Adams, Patrick
- Cales, Jonathon
- Caproni, David
- Cumberworth, Lee
- DePalma, Bob
- Greenland, Paul
- Gudbjartsson, Blaine
- Hills, Barry
- Lowsky, John
- May, Marianne
- Radonich, Pete
- Rodriguez, Jesus (Jesse)
- Sherrod, Jeff
- Skuzinski, John
- Trevino, Bobby
- Viera, Ralph B.
- Zalewski, John

Signature





DAVID CAPRONI



Bob DePalma

Paul Greenland

BLAINE GUDBJARTSSON



John M Lowsky

Marianne May

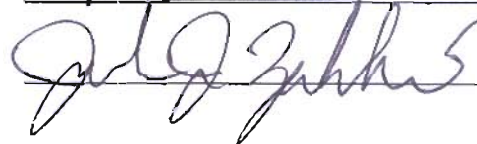
Pete Radonich



John Skuzinski

Bobby Trevino

Ralph B. Viera



Light Duty Rating Workshop

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- Adams, Patrick
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- Zalewski, John

Signature





DAVID CAPRONI



Bob DePalma

Paul Greenland

BLAINE GUDBJARTSSON

Barry Hills

John M Lowsky

Marianne May

Pete Radonich

John J. Skuzinski

Bobby Trevino

Ralph B. Viera

John Zalewski

Light Duty Rating Workshop

April 2010



Volunteers

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



Rating Manuals

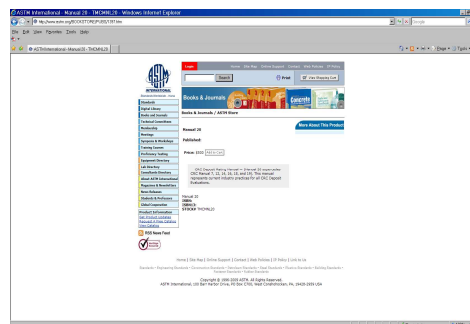
ASTM Headquarters supplies:

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

Go to : WWW.ASTM.ORG



Rating Manuals 20 & 21



Workshop Format

- Calibration Exercise
 - Sludge Parts
 - Two Rocker Cover Baffles
 - Varnish Parts
 - 3 Composite Pistons
 - 3 sets of “calibration” Seq. V pistons (4 pistons)
 - Two Rocker Cover Baffles
 - 2 “Non-standard” pistons
 - Intake Valves & Piston Tops (2 of each)
- Data Review & Discussion



Workshop Format (Continued)

- Practical Application
 - Deposits (10 Sequence III, 4 square-cut, 2 “non-standard”)
 - PSV (4 Sequence V piston sets [8 pistons per set])
 - Varnish
 - Right & Left Rocker Cover Baffle
 - Sludge
 - 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

- Calibration Exercise
 - One “Composite” piston
 - One set of Sequence V pistons
 - One “non-standard” piston
- Practical Application
 - One Set of “Lettered” parts (A, B)
 - Two Sets of Sequence V pistons
 - One “non-standard” piston



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.



Groove Deposit Review

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



Groove Deposit Review

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



Groove Deposit Review

Typical Illustration	100%	>25% <100%	≤25%
Clearance Fill	HC	MC	LC
Description	HC	MC	LC
Deposit Factor (Dement)	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 **NOT** used.



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 (April 26-30, 2010)

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
Lonsway, Chris	0.82	0.60	7.13	1.05	4.37	2.09	9.55	9.80
Shoda, Ronald	0.79	0.65	6.84	0.87	3.85	2.50	9.73	9.90
Avis, Steven	0.84	0.47	7.52	0.71	4.28	3.63	9.73	9.93
Guarda, Waldyr	0.91	0.50	7.45	0.86	4.05	3.20	9.26	9.75
Kobrinetz, Joaquin J.	0.89	0.52	7.42	0.86	4.46	2.50	9.57	9.80
Barrera, Tony	1.00	0.52	7.69	0.79	4.11	3.08	9.80	10.00
Kasimirsky, Michael	0.84	0.50	7.00	1.04	4.09	2.35	9.50	9.85
Caproni, David	1.06	0.55	6.79	0.97	4.39	3.35	9.54	9.90
Greenland, Paul	0.97	0.41	6.87	0.51	4.71	2.13	9.50	9.95
Viera, Ralph B.	1.05	0.50	7.55	0.92	4.34	2.10	9.65	10.00
May, Marianne	0.81	0.55	7.54	0.85	4.34	2.28	9.56	9.96
Gudbjartsson, Blaine	0.88	0.52	6.85	0.73	3.22	3.05	9.77	10.00
Skuzinski, John	1.05	0.60	7.16	0.91	4.15	4.10	9.71	9.90
DePalma, Bob	0.89	0.75	6.59	2.97	7.68	2.90	9.47	9.90
Sherrod, Jeff	0.85	0.56	7.18	1.08	4.23	2.90	9.90	10.00
MAXIMUM	1.06	0.75	7.69	2.97	7.68	4.10	9.90	10.00
MINIMUM	0.79	0.41	6.59	0.51	3.22	2.09	9.26	9.75
RANGE(MAX-MIN)	0.270	0.340	1.100	2.460	4.460	2.010	0.640	0.250
MEAN	0.910	0.547	7.172	1.008	4.418	2.811	9.616	9.909
STANDARD DEVIATION	0.093	0.081	0.341	0.562	0.962	0.603	0.161	0.080

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
Lonsway, Chris	-0.97	0.66	-0.12	0.07	-0.05	-1.19	-0.41	-1.36
Shoda, Ronald	-1.29	1.28	-0.97	-0.25	-0.59	-0.51	0.71	-0.12
Avis, Steven	-0.75	-0.95	1.02	-0.53	-0.14	1.36	0.71	0.26
Guarda, Waldyr	0.00	-0.58	0.82	-0.26	-0.38	0.65	-2.21	-1.98
Kobrinetz, Joaquin J.	-0.22	-0.33	0.73	-0.26	0.04	-0.51	-0.29	-1.36
Barrera, Tony	0.97	-0.33	1.52	-0.39	-0.32	0.45	1.14	1.13
Kasimirsky, Michael	-0.75	-0.58	-0.50	0.06	-0.34	-0.76	-0.72	-0.74
Caproni, David	1.61	0.04	-1.12	-0.07	-0.03	0.89	-0.47	-0.12
Greenland, Paul	0.65	-1.69	-0.89	-0.89	0.30	-1.13	-0.72	0.51
Viera, Ralph B.	1.51	-0.58	1.11	-0.16	-0.08	-1.18	0.21	1.13
May, Marianne	-1.08	0.04	1.08	-0.28	-0.08	-0.88	-0.35	0.63
Gudbjartsson, Blaine	-0.32	-0.33	-0.94	-0.49	-1.24	0.40	0.95	1.13
Skuzinski, John	1.51	0.66	-0.04	-0.17	-0.28	2.14	0.58	-0.12
DePalma, Bob	-0.22	2.52	-1.71	3.49	3.39	0.15	-0.90	-0.12
Sherrod, Jeff	-0.65	0.17	0.02	0.13	-0.20	0.15	1.76	1.13
MAXIMUM	1.61	2.52	-1.71	3.49	3.39	2.14	-2.21	-1.98
MINIMUM	0.00	0.04	0.02	0.06	-0.03	0.15	0.21	-0.12
RANGE(MAX-MIN)	1.614	2.479	-1.730	3.433	3.419	1.989	-2.417	-1.864
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 (April 26-30, 2010)

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	
Lopez, Frank	2.65	1.19	9.10	0.45	2.70	1.05	8.88	10.00	
Hurst, Kevin R.	2.72	1.58	9.02	0.41	3.23	1.10	9.15	9.80	
Barrera, Tony	2.80	1.18	8.93	0.56	3.12	1.08	9.26	10.00	
Kobrinetz, Joaquin J.	3.25	1.37	9.00	0.49	2.97	1.08	9.05	9.90	
Zalewski, John	2.83	1.45	9.38	0.31	3.74	1.18	8.62	10.00	
Cumberworth, Lee	2.43	1.27	8.95	0.45	3.05	1.00	9.04	9.98	
Adams, Patrick	2.63	1.28	9.01	0.43	3.25	1.30	9.04	9.80	
Hills, Barry	2.62	1.11	9.34	0.43	3.67	1.00	9.22	9.85	
Radonich, Pete	3.01	1.41	9.20	0.52	2.28	1.00	8.97	9.95	
May, Marianne	2.62	1.43	9.08	0.47	3.17	1.05	8.89	9.92	
DePalma, Bob	2.81	1.42	9.10	0.52	5.22	1.00	8.97	9.95	
Skuzinski, John	3.06	1.42	8.85	0.29	3.45	2.42	8.54	9.90	
MAXIMUM	3.25	1.58	9.38	0.56	5.22	2.42	9.26	10.00	
MINIMUM	2.43	1.11	8.85	0.29	2.28	1.00	8.54	9.80	
RANGE(MAX-MIN)	0.820	0.470	0.530	0.270	2.940	1.420	0.720	0.200	
MEAN	2.786	1.343	9.080	0.444	3.321	1.188	8.969	9.921	
STANDARD DEVIATION	0.228	0.137	0.160	0.080	0.717	0.398	0.217	0.073	

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	
Lopez, Frank	-0.60	-1.11	0.13	0.07	-0.87	-0.35	-0.41	1.08	
Hurst, Kevin R.	-0.29	1.74	-0.38	-0.43	-0.13	-0.22	0.83	-1.65	
Barrera, Tony	0.06	-1.19	-0.94	1.44	-0.28	-0.27	1.34	1.08	
Kobrinetz, Joaquin J.	2.04	0.20	-0.50	0.57	-0.49	-0.27	0.37	-0.28	
Zalewski, John	0.19	0.79	1.88	-1.67	0.58	-0.02	-1.61	1.08	
Cumberworth, Lee	-1.56	-0.53	-0.81	0.07	-0.38	-0.47	0.33	0.81	
Adams, Patrick	-0.68	-0.46	-0.44	-0.18	-0.10	0.28	0.33	-1.65	
Hills, Barry	-0.73	-1.70	1.63	-0.18	0.49	-0.47	1.16	-0.97	
Radonich, Pete	0.98	0.49	0.75	0.94	-1.45	-0.47	0.00	0.40	
May, Marianne	-0.73	0.64	0.00	0.32	-0.21	-0.35	-0.37	-0.01	
DePalma, Bob	0.11	0.57	0.13	0.94	2.65	-0.47	0.00	0.40	
Skuzinski, John	1.20	0.57	-1.44	-1.92	0.18	3.10	-1.98	-0.28	
MAXIMUM	2.04	1.74	1.88	-1.92	2.65	3.10	-1.98	-1.65	
MINIMUM	0.06	0.20	0.00	0.07	-0.10	-0.02	0.00	-0.01	
RANGE(MAX-MIN)	1.973	1.535	1.880	-1.990	2.746	3.117	-1.983	-1.637	
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 (April 26-30, 2010)

Part ID= CAL1C - CALIBRATION PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THIOT	ATTOT	
Castillo, George	6.19	0.74	8.62	0.85	6.31	2.40	9.65	10.00	
Sanchez, Arthur	7.10	0.75	8.98	0.91	6.22	2.05	9.60	9.90	
Kobrinetz, Joaquin J.	6.69	0.75	9.00	0.77	6.22	1.71	9.40	9.90	
Rodriguez, Jesus (Jesse)	6.26	0.74	2.72	0.71	6.35	1.80	9.51	9.90	
Lowsky, John	8.40	0.75	9.02	1.00	6.76	3.20	9.40	10.00	
Cales, Jonathon	6.03	0.72	7.93	1.05	5.33	2.77	9.34	9.95	
Trevino, Bobby	6.77	0.75	8.61	0.79	6.12	1.91	9.60	9.86	
DePalma, Bob	8.06	0.75	8.21	0.81	4.50	1.75	9.48	9.50	
Skuzinski, John	5.43	0.56	8.01	0.46	6.16	4.20	8.93	9.90	
MAXIMUM	8.40	0.75	9.02	1.05	6.76	4.20	9.65	10.00	
MINIMUM	5.43	0.56	2.72	0.46	4.50	1.71	8.93	9.50	
RANGE(MAX-MIN)	2.970	0.190	6.300	0.590	2.260	2.490	0.720	0.500	
MEAN	6.770	0.723	7.900	0.817	5.997	2.421	9.434	9.879	
STANDARD DEVIATION	0.960	0.062	1.987	0.173	0.674	0.839	0.216	0.150	

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	THIOT	ATTOT	
Castillo, George	-0.60	0.27	0.36	0.19	0.47	-0.03	1.00	0.81	
Sanchez, Arthur	0.34	0.43	0.54	0.54	0.33	-0.44	0.76	0.14	
Kobrinetz, Joaquin J.	-0.08	0.43	0.55	-0.27	0.33	-0.85	-0.16	0.14	
Rodriguez, Jesus (Jesse)	-0.53	0.27	-2.61	-0.62	0.52	-0.74	0.35	0.14	
Lowsky, John	1.70	0.43	0.56	1.06	1.13	0.93	-0.16	0.81	
Cales, Jonathon	-0.77	-0.05	0.02	1.35	-0.99	0.42	-0.44	0.47	
Trevino, Bobby	0.00	0.43	0.36	-0.15	0.18	-0.61	0.76	-0.13	
DePalma, Bob	1.34	0.43	0.16	-0.04	-2.22	-0.80	0.21	-2.53	
Skuzinski, John	-1.40	-2.63	0.06	-2.06	0.24	2.12	-2.33	0.14	
MAXIMUM	1.70	-2.63	-2.61	-2.06	-2.22	2.12	-2.33	-2.53	
MINIMUM	0.00	-0.05	0.02	-0.04	0.18	-0.03	-0.16	-0.13	
RANGE(MAX-MIN)	1.698	-2.579	-2.622	-2.023	-2.404	2.145	-2.171	-2.399	
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 (April 26-30, 2010)

Part ID= D1-4 - CAL. SEQUENCE V PISTONS

Rated Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Avis, Steven	8.20	8.35	8.13	8.54
Guarda, Waldyr	8.67	8.53	8.05	8.00
Shoda, Ronald	8.98	9.16	8.47	8.38
Kobrinetz, Joaquin J.	8.98	8.90	8.74	8.63
Lonsway, Chris	8.87	8.75	8.28	8.41
Kasimirsky, Michael	9.02	8.68	8.44	8.49
Caproni, David	8.98	8.90	8.72	9.20
Rodriguez, Jesus (Jesse)	9.08	8.68	8.64	8.35
Lowsky, John	9.02	9.00	8.66	8.57
Greenland, Paul	8.63	8.60	8.20	8.45
Zalewski, John	7.71	7.37	7.23	7.09
Radonich, Pete	9.26	9.21	8.77	8.66
DePalma, Bob	9.15	9.01	8.70	8.58
MAXIMUM	9.26	9.21	8.77	9.20
MINIMUM	7.71	7.37	7.23	7.09
RANGE(MAX-MIN)	1.550	1.840	1.540	2.110
MEAN	8.812	8.703	8.387	8.412
STANDARD DEVIATION	0.429	0.472	0.428	0.477

Part ID= D1-4 - CAL. SEQUENCE V PISTONS

D1-4 YI Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Avis, Steven	-1.43	-0.75	-0.60	0.27
Guarda, Waldyr	-0.33	-0.37	-0.79	-0.86
Shoda, Ronald	0.39	0.97	0.19	-0.07
Kobrinetz, Joaquin J.	0.39	0.42	0.83	0.46
Lonsway, Chris	0.14	0.10	-0.25	0.00
Kasimirsky, Michael	0.49	-0.05	0.12	0.16
Caproni, David	0.39	0.42	0.78	1.65
Rodriguez, Jesus (Jesse)	0.63	-0.05	0.59	-0.13
Lowsky, John	0.49	0.63	0.64	0.33
Greenland, Paul	-0.42	-0.22	-0.44	0.08
Zalewski, John	-2.57	-2.83	-2.71	-2.77
Radonich, Pete	1.05	1.07	0.90	0.52
DePalma, Bob	0.79	0.65	0.73	0.35
MAXIMUM	-2.57	-2.83	-2.71	-2.77
MINIMUM	0.14	-0.05	0.12	0.00
RANGE(MAX-MIN)	-2.707	-2.777	-2.831	-2.768
MEAN	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

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
Lopez, Frank	9.13	9.20	8.92	8.20
Hurst, Kevin R.	7.59	7.68	7.28	7.05
Barrera, Tony	8.89	8.86	8.66	8.67
Kobrinetz, Joaquin J.	8.88	9.01	8.64	8.52
Lonsway, Chris	9.17	9.24	8.75	8.57
Adams, Patrick	8.76	9.11	8.92	8.84
May, Marianne	9.25	9.21	8.71	8.59
Cumberworth, Lee	9.05	8.53	8.12	8.28
Trevino, Bobby	9.07	8.96	8.68	8.61
Gudbjartsson, Blaine	7.25	6.66	6.42	6.15
Kasimirsky, Michael	9.06	8.88	8.53	8.48
DePalma, Bob	9.22	8.87	8.73	8.53
MAXIMUM	9.25	9.24	8.92	8.84
MINIMUM	7.25	6.66	6.42	6.15
RANGE(MAX-MIN)	2.000	2.580	2.500	2.690
MEAN	8.777	8.684	8.363	8.208
STANDARD DEVIATION	0.654	0.766	0.758	0.792

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
Lopez, Frank	0.54	0.67	0.73	-0.01
Hurst, Kevin R.	-1.81	-1.31	-1.43	-1.46
Barrera, Tony	0.17	0.23	0.39	0.58
Kobrinetz, Joaquin J.	0.16	0.43	0.36	0.39
Lonsway, Chris	0.60	0.73	0.51	0.46
Adams, Patrick	-0.03	0.56	0.73	0.80
May, Marianne	0.72	0.69	0.46	0.48
Cumberworth, Lee	0.42	-0.20	-0.32	0.09
Trevino, Bobby	0.45	0.36	0.42	0.51
Gudbjartsson, Blaine	-2.33	-2.64	-2.56	-2.60
Kasimirsky, Michael	0.43	0.26	0.22	0.34
DePalma, Bob	0.68	0.24	0.48	0.41
MAXIMUM	-2.33	-2.64	-2.56	-2.60
MINIMUM	-0.03	-0.20	0.22	-0.01
RANGE(MAX-MIN)	-2.309	-2.442	-2.782	-2.587
MEAN	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

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
Kobrinetz, Joaquin J.	9.04	8.84	8.63	8.51
Sanchez, Arthur	9.28	8.90	8.88	8.33
Castillo, George	8.73	8.36	8.03	8.16
Hills, Barry	8.33	8.06	7.82	7.84
Radonich, Pete	9.41	9.21	8.87	8.73
DePalma, Bob	9.35	9.02	8.79	8.61
Viera, Ralph B.	8.99	8.30	8.65	8.06
Cales, Jonathon	8.80	8.66	8.52	8.40
Kasimirsky, Michael	9.33	8.89	8.68	8.47
MAXIMUM	9.41	9.21	8.88	8.73
MINIMUM	8.33	8.06	7.82	7.84
RANGE(MAX-MIN)	1.080	1.150	1.060	0.890
MEAN	9.029	8.693	8.541	8.346
STANDARD DEVIATION	0.359	0.378	0.372	0.282

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
Kobrinetz, Joaquin J.	0.03	0.39	0.24	0.58
Sanchez, Arthur	0.70	0.55	0.91	-0.06
Castillo, George	-0.83	-0.88	-1.37	-0.66
Hills, Barry	-1.94	-1.67	-1.94	-1.79
Radonich, Pete	1.06	1.37	0.88	1.36
DePalma, Bob	0.89	0.86	0.67	0.94
Viera, Ralph B.	-0.11	-1.04	0.29	-1.01
Cales, Jonathon	-0.64	-0.09	-0.06	0.19
Kasimirsky, Michael	0.84	0.52	0.37	0.44
MAXIMUM	-1.94	-1.67	-1.94	-1.79
MINIMUM	0.03	-0.09	-0.06	-0.06
RANGE(MAX-MIN)	-1.975	-1.586	-1.883	-1.739
MEAN	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Part ID= G1 - CAL D4V PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Kobrinetz, Joaquin J.	0.70	0.57	6.05	0.45	9.10
Lopez, Frank	0.59	0.62	6.80	0.53	9.06
Barrera, Tony	0.85	0.66	5.37	0.57	9.33
Guarda, Waldyr	0.69	0.59	7.02	0.63	8.93
Shoda, Ronald	1.33	0.71	4.13	0.60	9.10
Kasimirsky, Michael	0.31	0.42	6.55	0.40	9.08
Cales, Jonathon	0.64	0.59	6.16	0.86	9.26
Rodriguez, Jesus (Jesse)	0.59	0.60	6.48	0.84	8.99
Hills, Barry	0.59	0.67	6.99	0.33	9.06
Greenland, Paul	0.60	0.64	6.66	0.34	9.07
Viera, Ralph B.	0.88	0.64	5.96	1.00	9.14
May, Marianne	0.88	0.63	6.38	0.57	9.15
Cumberworth, Lee	0.60	0.47	5.45	0.85	8.76
Skuzinski, John	0.93	2.11	6.83	0.05	9.13
MAXIMUM	1.33	2.11	7.02	1.00	9.33
MINIMUM	0.31	0.42	4.13	0.05	8.76
RANGE(MAX-MIN)	1.020	1.690	2.890	0.950	0.570
MEAN	0.727	0.709	6.202	0.573	9.083
STANDARD DEVIATION	0.238	0.410	0.790	0.256	0.136

Part ID= G1 - CAL D4V PISTON

G1 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Kobrinetz, Joaquin J.	-0.11	-0.34	-0.19	-0.48	0.13
Lopez, Frank	-0.58	-0.22	0.76	-0.17	-0.17
Barrera, Tony	0.52	-0.12	-1.05	-0.01	1.82
Guarda, Waldyr	-0.16	-0.29	1.04	0.22	-1.12
Shoda, Ronald	2.53	0.00	-2.62	0.11	0.13
Kasimirsky, Michael	-1.75	-0.70	0.44	-0.68	-0.02
Cales, Jonathon	-0.37	-0.29	-0.05	1.12	1.30
Rodriguez, Jesus (Jesse)	-0.58	-0.26	0.35	1.04	-0.68
Hills, Barry	-0.58	-0.09	1.00	-0.95	-0.17
Greenland, Paul	-0.53	-0.17	0.58	-0.91	-0.09
Viera, Ralph B.	0.64	-0.17	-0.31	1.67	0.42
May, Marianne	0.64	-0.19	0.23	-0.01	0.49
Cumberworth, Lee	-0.53	-0.58	-0.95	1.08	-2.37
Skuzinski, John	0.85	3.41	0.79	-2.04	0.35
MAXIMUM	2.53	3.41	-2.62	-2.04	-2.37
MINIMUM	-0.11	0.00	-0.05	-0.01	-0.02
RANGE(MAX-MIN)	2.643	3.411	-2.569	-2.033	-2.353
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 (April 26-30, 2010)

Part ID= H1 - CAL D4V PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Sanchez, Arthur	1.03	1.15	3.65	0.73	4.34
Hurst, Kevin R.	0.75	0.98	3.20	0.50	4.34
Castillo, George	1.54	1.32	3.40	0.79	5.02
Avis, Steven	1.69	0.87	3.17	0.43	4.82
Kobrinetz, Joaquin J.	1.04	1.54	3.58	0.58	5.12
Lonsway, Chris	0.75	0.74	2.92	0.54	4.79
Caproni, David	0.72	1.61	2.77	0.35	5.36
Adams, Patrick	0.71	1.49	3.03	0.82	4.56
DePalma, Bob	1.06	1.51	3.08	1.43	4.57
Radonich, Pete	1.00	1.11	3.53	1.05	4.93
Lowsky, John	1.06	1.15	4.35	0.81	5.14
Gudbjartsson, Blaine	0.99	0.71	4.45	0.00	4.65
Zalewski, John	0.75	0.97	3.09	0.66	5.26
Skuzinski, John	0.69	1.27	3.72	0.25	4.78
Trevino, Bobby	1.00	1.43	4.09	0.66	5.02
MAXIMUM	1.69	1.61	4.45	1.43	5.36
MINIMUM	0.69	0.71	2.77	0.00	4.34
RANGE(MAX-MIN)	1.000	0.900	1.680	1.430	1.020
MEAN	0.985	1.190	3.469	0.640	4.847
STANDARD DEVIATION	0.295	0.294	0.513	0.339	0.314

Part ID= H1 - CAL D4V PISTON

H1 Yi Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Sanchez, Arthur	0.15	-0.14	0.35	0.27	-1.61
Hurst, Kevin R.	-0.80	-0.71	-0.52	-0.41	-1.61
Castillo, George	1.88	0.44	-0.13	0.44	0.55
Avis, Steven	2.39	-1.09	-0.58	-0.62	-0.08
Kobrinetz, Joaquin J.	0.19	1.19	0.22	-0.18	0.87
Lonsway, Chris	-0.80	-1.53	-1.07	-0.30	-0.18
Caproni, David	-0.90	1.43	-1.36	-0.86	1.63
Adams, Patrick	-0.93	1.02	-0.86	0.53	-0.91
DePalma, Bob	0.25	1.09	-0.76	2.33	-0.88
Radonich, Pete	0.05	-0.27	0.12	1.21	0.27
Lowsky, John	0.25	-0.14	1.72	0.50	0.93
Gudbjartsson, Blaine	0.02	-1.63	1.91	-1.89	-0.63
Zalewski, John	-0.80	-0.75	-0.74	0.06	1.32
Skuzinski, John	-1.00	0.27	0.49	-1.15	-0.21
Trevino, Bobby	0.05	0.82	1.21	0.06	0.55
MAXIMUM	2.39	-1.63	1.91	2.33	1.63
MINIMUM	0.02	-0.14	0.12	0.06	-0.08
RANGE(MAX-MIN)	2.371	-1.497	1.794	2.272	1.719
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 (April 26-30, 2010)

Part ID= VALCAL - CALIBRATION VALVES

Rated Values

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

Rater	P1	P2
Kobrinetz, Joaquin J.	8.66	9.18
Castillo, George	9.10	8.90
Barrera, Tony	9.00	9.30
Sanchez, Arthur	9.30	9.15
Shoda, Ronald	9.40	9.00
Avis, Steven	9.14	9.25
Guarda, Waldyr	9.15	9.05
Lowsky, John	9.30	9.30
Adams, Patrick	9.30	8.10
Cumberworth, Lee	8.89	9.10
Radonich, Pete	9.10	9.30
DePalma, Bob	8.70	9.30
Rodriguez, Jesus (Jesse)	9.10	8.70
Rodriguez, Jesus (Jesse)	9.10	8.70
Greenland, Paul	9.10	8.50
Greenland, Paul	9.10	8.50
May, Marianne	8.50	9.25
Gudbjartsson, Blaine	9.60	9.20
Zalewski, John	8.50	9.10
Viera, Ralph B.	9.30	9.10
MAXIMUM	9.60	9.30
MINIMUM	8.50	8.10
RANGE(MAX-MIN)	1.100	1.200
MEAN	9.067	8.999
STANDARD DEVIATION	0.291	0.333

Part ID= VALCAL - CALIBRATION VALVES

VALCAL YI Values

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

Rater	P1	P2
Kobrinetz, Joaquin J.	-1.40	0.54
Castillo, George	0.11	-0.30
Barrera, Tony	-0.23	0.90
Sanchez, Arthur	0.80	0.45
Shoda, Ronald	1.14	0.00
Avis, Steven	0.25	0.75
Guarda, Waldyr	0.29	0.15
Lowsky, John	0.80	0.90
Adams, Patrick	0.80	-2.70
Cumberworth, Lee	-0.61	0.30
Radonich, Pete	0.11	0.90
DePalma, Bob	-1.26	0.90
Rodriguez, Jesus (Jesse)	0.11	-0.90
Rodriguez, Jesus (Jesse)	0.11	-0.90
Greenland, Paul	0.11	-1.50
Greenland, Paul	0.11	-1.50
May, Marianne	-1.95	0.75
Gudbjartsson, Blaine	1.83	0.60
Zalewski, John	-1.95	0.30
Viera, Ralph B.	0.80	0.30
MAXIMUM	-1.95	-2.70
MINIMUM	0.11	0.00
RANGE(MAX-MIN)	-2.061	-2.699
MEAN	0.000	0.000
STANDARD DEVIATION	1.000	1.000

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Part ID= PTCAL - CALIBRATION PISTON TOPS

Rated Values

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

Rater	P1MERI	P2MERI
Kobrinetz, Joaquin J.	7.74	7.80
Lopez, Frank	8.15	8.21
Castillo, George	7.86	7.91
Barrera, Tony	8.74	8.75
Sanchez, Arthur	7.99	8.40
Shoda, Ronald	7.73	7.85
Avis, Steven	7.95	7.90
Lowsky, John	7.63	7.64
Adams, Patrick	7.70	7.93
Cumberworth, Lee	7.80	7.99
Radonich, Pete	8.70	8.80
DePalma, Bob	8.70	8.80
Rodriguez, Jesus (Jesse)	7.91	7.79
Gudbjartsson, Blaine	7.00	7.01
Zalewski, John	7.47	7.84
MAXIMUM	8.74	8.80
MINIMUM	7.00	7.01
RANGE(MAX-MIN)	1.740	1.790
MEAN	7.938	8.041
STANDARD DEVIATION	0.479	0.484

Part ID= PTCAL - CALIBRATION PISTON TOPS

PTCAL YI Values

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

Rater	P1MERI	P2MERI
Kobrinetz, Joaquin J.	-0.41	-0.50
Lopez, Frank	0.44	0.35
Castillo, George	-0.16	-0.27
Barrera, Tony	1.67	1.46
Sanchez, Arthur	0.11	0.74
Shoda, Ronald	-0.43	-0.39
Avis, Steven	0.03	-0.29
Lowsky, John	-0.64	-0.83
Adams, Patrick	-0.50	-0.23
Cumberworth, Lee	-0.29	-0.11
Radonich, Pete	1.59	1.57
DePalma, Bob	1.59	1.57
Rodriguez, Jesus (Jesse)	-0.06	-0.52
Gudbjartsson, Blaine	-1.96	-2.13
Zalewski, John	-0.98	-0.42
MAXIMUM	-1.96	-2.13
MINIMUM	0.03	-0.11
RANGE(MAX-MIN)	-1.984	-2.023
MEAN	0.000	0.000
STANDARD DEVIATION	1.000	1.000

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Part ID= VSCALL - VG ROCKER COVER BAFFLE L

Rated Values

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

Rater	TOTALS	
Lopez, Frank	9.29	
Barrera, Tony	9.32	
Kobrinetz, Joaquin J.	9.13	
Sanchez, Arthur	9.15	
Castillo, George	9.13	
Hurst, Kevin R.	9.16	
Shoda, Ronald	8.96	
Avis, Steven	9.41	
Guarda, Waldyr	9.24	
Lonsway, Chris	9.02	
Adams, Patrick	9.20	
Caproni, David	9.21	
Hills, Barry	9.20	
Cales, Jonathon	9.24	
Rodriguez, Jesus (Jesse)	9.14	
Radonich, Pete	9.21	
Trevino, Bobby	9.33	
Lowsky, John	9.15	
Greenland, Paul	9.30	
Viera, Ralph B.	9.66	
Cumberworth, Lee	9.14	
May, Marianne	9.25	
Zalewski, John	9.28	
MAXIMUM	9.66	
MINIMUM	8.96	
RANGE(MAX-MIN)	0.700	
MEAN	9.223	
STANDARD DEVIATION	0.138	

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Part ID= VSCALL - VG ROCKER COVER BAFFLE L

VSCALL Yi Values

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

Rater	TOTALS	
Lopez, Frank	0.49	
Barrera, Tony	0.71	
Kobrinetz, Joaquin J.	-0.67	
Sanchez, Arthur	-0.53	
Castillo, George	-0.67	
Hurst, Kevin R.	-0.45	
Shoda, Ronald	-1.90	
Avis, Steven	1.36	
Guarda, Waldyr	0.13	
Lonsway, Chris	-1.47	
Adams, Patrick	-0.16	
Caproni, David	-0.09	
Hills, Barry	-0.16	
Cales, Jonathon	0.13	
Rodriguez, Jesus (Jesse)	-0.60	
Radonich, Pete	-0.09	
Trevino, Bobby	0.78	
Lowsky, John	-0.53	
Greenland, Paul	0.56	
Viera, Ralph B.	3.17	
Cumberworth, Lee	-0.60	
May, Marianne	0.20	
Zalewski, John	0.42	
MAXIMUM	3.17	
MINIMUM	-0.09	
RANGE(MAX-MIN)	3.260	
MEAN	0.000	
STANDARD DEVIATION	1.000	

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Part ID= VSCALR - VG ROCKER COVER BAFFLE R

Rated Values

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

Rater	TOTALS	
Lopez, Frank	9.42	
Lonsway, Chris	9.16	
Kobrinetz, Joaquin J.	9.25	
Barrera, Tony	9.35	
Sanchez, Arthur	9.29	
Avis, Steven	9.46	
Castillo, George	9.28	
Hurst, Kevin R.	9.34	
Shoda, Ronald	9.20	
Guarda, Waldyr	9.29	
Adams, Patrick	9.25	
Zalewski, John	9.33	
Caproni, David	9.31	
Cales, Jonathon	9.35	
Hills, Barry	9.33	
Rodriguez, Jesus (Jesse)	9.26	
Radonich, Pete	9.27	
Lowsky, John	9.19	
Trevino, Bobby	9.40	
Greenland, Paul	9.37	
Viera, Ralph B.	9.59	
Cumberworth, Lee	9.35	
May, Marianne	9.32	
MAXIMUM	9.59	
MINIMUM	9.16	
RANGE(MAX-MIN)	0.430	
MEAN	9.320	
STANDARD DEVIATION	0.093	

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Part ID= VSCALR - VG ROCKER COVER BAFFLE R

VSCALR Yi Values

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

Rater	TOTALS	
Lopez, Frank	1.07	
Lonsway, Chris	-1.72	
Kobrinetz, Joaquin J.	-0.75	
Barrera, Tony	0.32	
Sanchez, Arthur	-0.32	
Avis, Steven	1.50	
Castillo, George	-0.43	
Hurst, Kevin R.	0.21	
Shoda, Ronald	-1.29	
Guarda, Waldyr	-0.32	
Adams, Patrick	-0.75	
Zalewski, John	0.11	
Caproni, David	-0.11	
Cales, Jonathon	0.32	
Hills, Barry	0.11	
Rodriguez, Jesus (Jesse)	-0.64	
Radonich, Pete	-0.54	
Lowsky, John	-1.40	
Trevino, Bobby	0.86	
Greenland, Paul	0.54	
Viera, Ralph B.	2.90	
Cumberworth, Lee	0.32	
May, Marianne	0.00	
MAXIMUM	2.90	
MINIMUM	0.00	
RANGE(MAX-MIN)	2.898	
MEAN	0.000	
STANDARD DEVIATION	1.000	

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Part ID= VVCALL - VG ROCKER COVER BAFFLE L

Rated Values

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

Rater	AVERAG	
Lopez, Frank	9.43	
Lonsway, Chris	9.26	
Kobrinetz, Joaquin J.	9.02	
Sanchez, Arthur	8.92	
Barrera, Tony	9.27	
Castillo, George	8.76	
Hurst, Kevin R.	9.03	
Shoda, Ronald	9.18	
Avis, Steven	9.30	
Guarda, Waldyr	8.78	
Caproni, David	9.04	
Adams, Patrick	9.17	
Cales, Jonathon	8.98	
Hills, Barry	9.34	
Rodriguez, Jesus (Jesse)	8.98	
Radonich, Pete	9.25	
Lowsky, John	9.17	
Trevino, Bobby	9.32	
Greenland, Paul	9.07	
Viera, Ralph B.	9.07	
Cumberworth, Lee	9.18	
May, Marianne	9.28	
Zalewski, John	9.66	
MAXIMUM	9.66	
MINIMUM	8.76	
RANGE(MAX-MIN)	0.900	
MEAN	9.150	
STANDARD DEVIATION	0.206	

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Part ID= VVCALL - VG ROCKER COVER BAFFLE L

VVCALL Yi Values

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

Rater	AVERAG	
Lopez, Frank	1.35	
Lonsway, Chris	0.53	
Kobrinetz, Joaquin J.	-0.63	
Sanchez, Arthur	-1.12	
Barrera, Tony	0.58	
Castillo, George	-1.89	
Hurst, Kevin R.	-0.58	
Shoda, Ronald	0.14	
Avis, Steven	0.72	
Guarda, Waldyr	-1.79	
Caproni, David	-0.53	
Adams, Patrick	0.09	
Cales, Jonathon	-0.83	
Hills, Barry	0.92	
Rodriguez, Jesus (Jesse)	-0.83	
Radonich, Pete	0.48	
Lowsky, John	0.09	
Trevino, Bobby	0.82	
Greenland, Paul	-0.39	
Viera, Ralph B.	-0.39	
Cumberworth, Lee	0.14	
May, Marianne	0.63	
Zalewski, John	2.47	
MAXIMUM	2.47	
MINIMUM	0.09	
RANGE(MAX-MIN)	2.373	
MEAN	0.000	
STANDARD DEVIATION	1.000	

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Part ID= VVICALR - VG ROCKER COVER BAFFLE R

Rated Values

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

Rater	AVERAG	
Lopez, Frank	9.64	
Kobrinetz, Joaquin J.	9.38	
Sanchez, Arthur	8.90	
Barrera, Tony	9.61	
Avis, Steven	9.25	
Castillo, George	9.19	
Hurst, Kevin R.	9.19	
Shoda, Ronald	9.02	
Lonsway, Chris	9.55	
Guarda, Waldyr	9.07	
Zalewski, John	9.52	
Caproni, David	9.53	
Adams, Patrick	9.13	
Cales, Jonathon	9.33	
Hills, Barry	9.41	
Rodriguez, Jesus (Jesse)	9.16	
Radonich, Pete	9.58	
Lowsky, John	9.33	
Trevino, Bobby	9.47	
Viera, Ralph B.	9.46	
Cumberworth, Lee	9.55	
May, Marianne	9.48	
MAXIMUM	9.64	
MINIMUM	8.90	
RANGE(MAX-MIN)	0.740	
MEAN	9.352	
STANDARD DEVIATION	0.210	

Part ID= VVICALR - VG ROCKER COVER BAFFLE R

VVICALR Yi Values

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

Rater	AVERAG	
Lopez, Frank	1.37	
Kobrinetz, Joaquin J.	0.13	
Sanchez, Arthur	-2.15	
Barrera, Tony	1.22	
Avis, Steven	-0.49	
Castillo, George	-0.77	
Hurst, Kevin R.	-0.77	
Shoda, Ronald	-1.58	
Lonsway, Chris	0.94	
Guarda, Waldyr	-1.34	
Zalewski, John	0.80	
Caproni, David	0.84	
Adams, Patrick	-1.06	
Cales, Jonathon	-0.11	
Hills, Barry	0.27	
Rodriguez, Jesus (Jesse)	-0.91	
Radonich, Pete	1.08	
Lowsky, John	-0.11	
Trevino, Bobby	0.56	
Viera, Ralph B.	0.51	
Cumberworth, Lee	0.94	
May, Marianne	0.61	
MAXIMUM	-2.15	
MINIMUM	-0.11	
RANGE(MAX-MIN)	-2.043	
MEAN	0.000	
STANDARD DEVIATION	1.000	

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Part ID= A1 - SEQUENCE III

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Castillo, George	0.73	0.70	8.74	1.00	0.85	1.43	9.13	9.98
Sanchez, Arthur	0.72	0.72	9.12	0.88	0.86	1.45	9.29	9.90
Lonsway, Chris	0.71	0.71	8.52	1.02	0.83	1.31	8.73	9.72
Hurst, Kevin R.	0.74	0.71	8.71	1.16	0.94	1.42	9.41	9.90
Kobrinetz, Joaquin J.	0.74	0.71	9.00	0.88	0.98	1.17	9.13	9.70
Avis, Steven	0.71	0.71	9.05	0.62	0.98	1.33	9.18	9.98
Shoda, Ronald	0.75	0.71	8.55	0.82	0.85	1.10	9.45	9.90
Barrera, Tony	0.81	0.69	8.30	0.86	0.88	1.36	9.07	9.97
Trevino, Bobby	0.73	0.70	8.29	1.14	0.96	1.91	9.15	9.87
Zalewski, John	0.73	0.68	8.73	0.98	1.06	1.93	9.04	10.00
Radonich, Pete	0.70	0.69	8.83	0.83	0.86	1.25	9.21	9.90
Lowsky, John	0.81	0.73	8.79	1.08	1.23	2.30	9.30	10.00
Gudbjartsson, Blaine	0.73	0.70	8.20	1.10	0.95	1.16	9.36	9.82
Hills, Barry	4.97	0.75	9.89	0.97	2.02	1.40	9.09	9.87
Caproni, David	0.71	0.70	8.49	1.00	1.12	1.21	9.02	9.90
Skuzinski, John	0.72	0.71	7.88	0.97	0.91	2.00	8.30	9.80
DePalma, Bob	0.44	0.43	8.68	1.00	1.10	1.50	9.34	9.90
Adams, Patrick	0.62	0.68	8.49	0.80	1.00	1.77	9.01	9.90
Cumberworth, Lee	0.82	0.71	8.83	1.04	0.99	1.17	9.45	9.73
Kasimirsky, Michael	0.84	0.77	8.66	0.98	1.16	1.22	9.33	10.00
MAXIMUM	4.97	0.77	9.89	1.16	2.02	2.30	9.45	10.00
MINIMUM	0.44	0.43	7.88	0.62	0.83	1.10	8.30	9.70
RANGE(MAX-MIN)	4.530	0.340	2.010	0.540	1.190	1.200	1.150	0.300
MEAN	0.937	0.696	8.688	0.957	1.027	1.470	9.150	9.887
STANDARD DEVIATION	0.953	0.066	0.413	0.130	0.259	0.334	0.268	0.093

Part ID= A1 - SEQUENCE III

A1 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Castillo, George	-0.22	0.07	0.13	0.33	-0.68	-0.12	-0.07	1.00
Sanchez, Arthur	-0.23	0.37	1.05	-0.59	-0.64	-0.06	0.52	0.14
Lonsway, Chris	-0.24	0.22	-0.41	0.49	-0.76	-0.48	-1.57	-1.80
Hurst, Kevin R.	-0.21	0.22	0.05	1.56	-0.33	-0.15	0.97	0.14
Kobrinetz, Joaquin J.	-0.21	0.22	0.76	-0.59	-0.18	-0.90	-0.07	-2.01
Avis, Steven	-0.24	0.22	0.88	-2.58	-0.18	-0.42	0.11	1.00
Shoda, Ronald	-0.20	0.22	-0.33	-1.05	-0.68	-1.11	1.12	0.14
Barrera, Tony	-0.13	-0.08	-0.94	-0.74	-0.57	-0.33	-0.30	0.89
Trevino, Bobby	-0.22	0.07	-0.96	1.41	-0.26	1.32	0.00	-0.18
Zalewski, John	-0.22	-0.23	0.10	0.18	0.13	1.38	-0.41	1.22
Radonich, Pete	-0.25	-0.08	0.35	-0.97	-0.64	-0.66	0.23	0.14
Lowsky, John	-0.13	0.52	0.25	0.95	0.78	2.48	0.56	1.22
Gudbjartsson, Blaine	-0.22	0.07	-1.18	1.10	-0.30	-0.93	0.79	-0.72
Hills, Barry	4.23	0.83	2.91	0.10	3.83	-0.21	-0.22	-0.18
Caproni, David	-0.24	0.07	-0.48	0.33	0.36	-0.78	-0.48	0.14
Skuzinski, John	-0.23	0.22	-1.95	0.10	-0.45	1.59	-3.17	-0.94
DePalma, Bob	-0.52	-4.02	-0.02	0.33	0.28	0.09	0.71	0.14
Adams, Patrick	-0.33	-0.23	-0.48	-1.20	-0.10	0.90	-0.52	0.14
Cumberworth, Lee	-0.12	0.22	0.35	0.64	-0.14	-0.90	1.12	-1.69
Kasimirsky, Michael	-0.10	1.13	-0.07	0.18	0.51	-0.75	0.67	1.22
MAXIMUM	4.23	-4.02	2.91	-2.58	3.83	2.48	-3.17	-2.01
MINIMUM	-0.10	0.07	-0.02	0.10	-0.10	-0.06	0.00	0.14
RANGE(MAX-MIN)	4.334	-4.088	2.929	-2.687	3.934	2.542	-3.171	-2.154
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 (April 26-30, 2010)

Part ID= A2 - SEQUENCE III

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THIOT	ATTOT
Lonsway, Chris	0.75	0.75	7.43	1.11	0.77	1.36	9.30	9.75
Castillo, George	0.75	0.75	7.70	1.10	0.82	1.44	9.28	10.00
Sanchez, Arthur	0.75	0.75	7.71	1.01	0.83	1.87	9.70	9.90
Hurst, Kevin R.	0.75	0.75	7.30	1.11	0.82	1.45	9.50	9.90
Kobrinetz, Joaquin J.	0.75	0.75	7.48	0.90	0.83	1.44	9.28	9.90
Avis, Steven	0.63	0.75	7.46	1.01	0.79	1.53	9.50	9.89
Shoda, Ronald	0.75	0.75	7.16	0.78	0.78	1.35	9.57	9.90
Barrera, Tony	0.92	0.83	7.72	1.07	0.81	1.45	9.40	9.99
Gudbjartsson, Blaine	0.72	0.83	7.05	0.78	0.92	1.30	9.62	9.90
Radonich, Pete	0.74	0.75	7.19	0.69	0.82	1.85	9.48	9.90
Skuzinski, John	0.75	0.75	6.62	0.91	0.85	1.40	9.07	9.90
Lowsky, John	0.75	0.84	7.75	1.36	0.88	1.55	9.48	10.00
Zalewski, John	0.82	0.75	7.65	0.87	0.84	2.17	9.63	10.00
Trevino, Bobby	0.75	0.75	7.66	1.17	0.87	1.73	9.43	9.87
Caproni, David	0.56	0.49	6.78	1.20	0.99	1.69	9.46	9.90
DePalma, Bob	0.62	0.19	6.79	0.75	0.96	1.75	9.39	9.90
Adams, Patrick	0.43	0.71	7.50	1.12	0.88	1.56	9.10	9.80
Kasimirsky, Michael	0.82	0.82	7.22	0.92	0.91	1.38	9.71	10.00
Hills, Barry	0.71	0.52	8.81	0.79	0.92	1.90	9.39	9.83
May, Marianne	0.75	0.75	7.41	0.87	0.84	1.59	9.33	9.84
Cumberworth, Lee	0.83	0.84	7.81	0.98	0.85	1.53	9.70	9.98
MAXIMUM	0.92	0.84	8.81	1.36	0.99	2.17	9.71	10.00
MINIMUM	0.43	0.19	6.62	0.69	0.77	1.30	9.07	9.75
RANGE(MAX-MIN)	0.490	0.650	2.190	0.670	0.220	0.870	0.640	0.250
MEAN	0.729	0.718	7.438	0.976	0.856	1.585	9.444	9.907
STANDARD DEVIATION	0.102	0.150	0.465	0.173	0.058	0.224	0.180	0.069

Part ID= A2 - SEQUENCE III

A2 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THIOT	ATTOT
Lonsway, Chris	0.21	0.22	-0.02	0.77	-1.49	-1.01	-0.80	-2.27
Castillo, George	0.21	0.22	0.56	0.72	-0.63	-0.65	-0.91	1.34
Sanchez, Arthur	0.21	0.22	0.59	0.20	-0.45	1.27	1.43	-0.10
Hurst, Kevin R.	0.21	0.22	-0.30	0.77	-0.63	-0.60	0.31	-0.10
Kobrinetz, Joaquin J.	0.21	0.22	0.09	-0.44	-0.45	-0.65	-0.91	-0.10
Avis, Steven	-0.97	0.22	0.05	0.20	-1.15	-0.25	0.31	-0.25
Shoda, Ronald	0.21	0.22	-0.60	-1.13	-1.32	-1.05	0.70	-0.10
Barrera, Tony	1.88	0.75	0.61	0.54	-0.80	-0.60	-0.24	1.20
Gudbjartsson, Blaine	-0.08	0.75	-0.84	-1.13	1.11	-1.27	0.98	-0.10
Radonich, Pete	0.11	0.22	-0.53	-1.65	-0.63	1.18	0.20	-0.10
Skuzinski, John	0.21	0.22	-1.76	-0.38	-0.11	-0.83	-2.08	-0.10
Lowsky, John	0.21	0.82	0.67	2.22	0.41	-0.16	0.20	1.34
Zalewski, John	0.90	0.22	0.46	-0.61	-0.28	2.61	1.04	1.34
Trevino, Bobby	0.21	0.22	0.48	1.12	0.24	0.65	-0.08	-0.54
Caproni, David	-1.65	-1.52	-1.42	1.29	2.32	0.47	0.09	-0.10
DePalma, Bob	-1.07	-3.53	-1.39	-1.31	1.80	0.74	-0.30	-0.10
Adams, Patrick	-2.93	-0.05	0.13	0.83	0.41	-0.11	-1.91	-1.55
Kasimirsky, Michael	0.90	0.68	-0.47	-0.32	0.93	-0.92	1.48	1.34
Hills, Barry	-0.18	-1.32	2.95	-1.08	1.11	1.41	-0.30	-1.12
May, Marianne	0.21	0.22	-0.06	-0.61	-0.28	0.02	-0.63	-0.97
Cumberworth, Lee	0.99	0.82	0.80	0.02	-0.11	-0.25	1.43	1.05
MAXIMUM	-2.93	-3.53	2.95	2.22	2.32	2.61	-2.08	-2.27
MINIMUM	-0.08	-0.05	-0.02	0.02	-0.11	0.02	-0.08	-0.10
RANGE(MAX-MIN)	-2.845	-3.476	2.970	2.197	2.424	2.591	-2.003	-2.172
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 (April 26-30, 2010)

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
Castillo, George	1.00	0.71	7.70	1.08	0.84	1.38	7.65	9.77
Sanchez, Arthur	1.02	0.73	8.19	0.94	0.88	1.44	8.80	9.86
Lonsway, Chris	0.89	0.73	7.51	1.03	0.84	1.38	7.81	9.77
Hurst, Kevin R.	0.75	0.71	7.50	1.10	0.86	1.30	8.83	9.88
Kobrinetz, Joaquin J.	0.97	0.68	7.59	1.13	0.84	1.31	8.43	9.80
Avis, Steven	0.75	0.69	7.57	1.00	0.88	1.25	8.55	9.81
Shoda, Ronald	0.84	0.75	7.28	0.75	0.82	1.40	7.65	9.81
Zalewski, John	1.36	0.68	7.10	1.12	0.90	2.39	8.11	9.86
Radonich, Pete	0.96	0.71	7.51	0.98	0.82	1.40	8.05	9.80
Gudbjartsson, Blaine	0.38	0.75	7.36	1.22	1.03	1.23	8.65	9.81
Lowsky, John	1.85	0.75	7.81	1.33	1.07	2.69	7.61	9.97
Skuzinski, John	1.16	0.74	6.63	0.81	0.86	1.69	7.14	9.35
Trevino, Bobby	0.95	0.71	7.60	1.21	0.96	1.77	8.44	9.78
Adams, Patrick	0.86	0.71	7.49	1.00	0.91	1.28	7.94	9.81
DePalma, Bob	1.25	0.68	7.43	1.26	1.19	1.04	7.78	9.81
Caproni, David	1.09	0.66	6.76	1.33	0.94	1.52	8.25	9.85
Hills, Barry	0.75	0.75	7.93	1.08	0.88	1.35	8.93	9.89
MAXIMUM	1.85	0.75	8.19	1.33	1.19	2.69	8.93	9.97
MINIMUM	0.38	0.66	6.63	0.75	0.82	1.04	7.14	9.35
RANGE(MAX-MIN)	1.470	0.090	1.560	0.580	0.370	1.650	1.790	0.620
MEAN	0.990	0.714	7.468	1.081	0.913	1.519	8.154	9.802
STANDARD DEVIATION	0.314	0.029	0.382	0.163	0.100	0.423	0.512	0.127

Part ID= A3 - SEQUENCE III

A3 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Castillo, George	0.03	-0.14	0.61	0.00	-0.73	-0.33	-0.98	-0.25
Sanchez, Arthur	0.10	0.55	1.89	-0.86	-0.33	-0.19	1.26	0.46
Lonsway, Chris	-0.32	0.55	0.11	-0.31	-0.73	-0.33	-0.67	-0.25
Hurst, Kevin R.	-0.76	-0.14	0.08	0.12	-0.53	-0.52	1.32	0.62
Kobrinetz, Joaquin J.	-0.06	-1.18	0.32	0.30	-0.73	-0.49	0.54	-0.01
Avis, Steven	-0.76	-0.83	0.27	-0.49	-0.33	-0.64	0.77	0.06
Shoda, Ronald	-0.48	1.24	-0.49	-2.03	-0.93	-0.28	-0.98	0.06
Zalewski, John	1.18	-1.18	-0.96	0.24	-0.13	2.06	-0.09	0.46
Radonich, Pete	-0.10	-0.14	0.11	-0.62	-0.93	-0.28	-0.20	-0.01
Gudbjartsson, Blaine	-1.94	1.24	-0.28	0.86	1.17	-0.68	0.97	0.06
Lowsky, John	2.74	1.24	0.89	1.53	1.57	2.77	-1.06	1.32
Skuzinski, John	0.54	0.89	-2.19	-1.66	-0.53	0.41	-1.98	-3.56
Trevino, Bobby	-0.13	-0.14	0.34	0.79	0.47	0.59	0.56	-0.17
Adams, Patrick	-0.41	-0.14	0.06	-0.49	-0.03	-0.57	-0.42	0.06
DePalma, Bob	0.83	-1.18	-0.10	1.10	2.77	-1.13	-0.73	0.06
Caproni, David	0.32	-1.87	-1.85	1.53	0.27	0.00	0.19	0.38
Hills, Barry	-0.76	1.24	1.21	0.00	-0.33	-0.40	1.52	0.69
MAXIMUM	2.74	-1.87	-2.19	-2.03	2.77	2.77	-1.98	-3.56
MINIMUM	0.03	-0.14	0.06	0.00	-0.03	0.00	-0.09	-0.01
RANGE(MAX-MIN)	2.704	-1.727	-2.249	-2.025	2.797	2.768	-1.894	-3.542
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 (April 26-30, 2010)

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
Castillo, George	4.20	0.75	8.71	0.74	1.25	2.88	9.41	9.93
Sanchez, Arthur	4.95	0.74	9.06	0.64	1.36	2.64	9.63	9.88
Hurst, Kevin R.	2.89	0.75	8.64	0.64	1.33	2.44	9.61	9.89
Lonsway, Chris	2.46	0.75	8.56	0.71	1.08	2.20	9.42	9.85
Kobrinetz, Joaquin J.	4.58	0.75	8.69	0.64	1.33	1.90	9.32	9.80
Avis, Steven	5.71	0.71	8.47	0.63	1.30	2.20	9.41	9.87
Gudbjartsson, Blaine	5.96	0.30	8.17	0.49	1.06	2.50	9.65	9.86
Radonich, Pete	4.29	0.74	8.48	0.64	1.21	1.80	9.32	9.85
Zalewski, John	5.53	0.35	8.78	0.62	1.27	3.95	9.95	10.00
Skuzinski, John	4.80	0.75	8.08	0.56	1.06	4.20	9.07	9.86
Lowsky, John	6.26	0.75	8.79	0.83	1.46	3.80	9.41	9.90
Trevino, Bobby	4.99	0.74	8.47	0.66	1.33	2.75	9.32	9.86
Adams, Patrick	3.96	0.75	8.43	0.61	1.27	2.62	9.42	9.86
DePalma, Bob	4.23	0.71	8.53	0.65	1.28	1.55	9.08	9.77
Caproni, David	4.60	0.68	7.51	0.74	1.32	3.04	9.34	9.90
Cales, Jonathon	3.64	0.71	7.97	0.74	1.19	2.79	8.96	9.85
Kasimirsky, Michael	4.38	0.56	8.67	0.68	1.45	2.39	9.57	9.94
Hills, Barry	4.50	0.75	9.39	0.68	1.08	1.90	9.65	9.87
MAXIMUM	6.26	0.75	9.39	0.83	1.46	4.20	9.95	10.00
MINIMUM	2.46	0.30	7.51	0.49	1.06	1.55	8.96	9.77
RANGE(MAX-MIN)	3.800	0.450	1.880	0.340	0.400	2.650	0.990	0.230
MEAN	4.552	0.680	8.522	0.661	1.257	2.642	9.419	9.874
STANDARD DEVIATION	0.978	0.137	0.416	0.076	0.123	0.737	0.240	0.051

Part ID= A4 - SEQUENCE III

A4 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Castillo, George	-0.36	0.51	0.45	1.04	-0.06	0.32	-0.04	1.09
Sanchez, Arthur	0.41	0.44	1.29	-0.28	0.83	0.00	0.88	0.11
Hurst, Kevin R.	-1.70	0.51	0.28	-0.28	0.59	-0.27	0.80	0.31
Lonsway, Chris	-2.14	0.51	0.09	0.65	-1.44	-0.60	0.00	-0.48
Kobrinetz, Joaquin J.	0.03	0.51	0.40	-0.28	0.59	-1.01	-0.41	-1.47
Avis, Steven	1.18	0.22	-0.13	-0.41	0.35	-0.60	-0.04	-0.09
Gudbjartsson, Blaine	1.44	-2.77	-0.85	-2.27	-1.60	-0.19	0.96	-0.28
Radonich, Pete	-0.27	0.44	-0.10	-0.28	-0.38	-1.14	-0.41	-0.48
Zalewski, John	1.00	-2.40	0.62	-0.54	0.10	1.77	2.22	2.47
Skuzinski, John	0.25	0.51	-1.06	-1.34	-1.60	2.11	-1.46	-0.28
Lowsky, John	1.75	0.51	0.64	2.24	1.64	1.57	-0.04	0.50
Trevino, Bobby	0.45	0.44	-0.13	-0.01	0.59	0.15	-0.41	-0.28
Adams, Patrick	-0.61	0.51	-0.22	-0.68	0.10	-0.03	0.00	-0.28
DePalma, Bob	-0.33	0.22	0.02	-0.15	0.18	-1.48	-1.41	-2.06
Caproni, David	0.05	0.00	-2.43	1.04	0.51	0.54	-0.33	0.50
Cales, Jonathon	-0.93	0.22	-1.33	1.04	-0.54	0.20	-1.92	-0.48
Kasimirsky, Michael	-0.18	-0.87	0.36	0.25	1.56	-0.34	0.63	1.29
Hills, Barry	-0.05	0.51	2.08	0.25	-1.44	-1.01	0.96	-0.09
MAXIMUM	-2.14	-2.77	-2.43	-2.27	1.64	2.11	2.22	2.47
MINIMUM	0.03	0.00	0.02	-0.01	-0.06	0.00	0.00	-0.09
RANGE(MAX-MIN)	-2.168	-2.768	-2.450	-2.251	1.702	2.115	2.212	2.560
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 (April 26-30, 2010)

Part ID= A5 - SQUARE CUT

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	G4TOT	I2TOT	I3TOT	I4TOT
Castillo, George	1.29	8.30	9.92	9.96	5.02	9.85	9.96
Sanchez, Arthur	1.35	8.63	9.90	9.90	4.40	9.90	9.90
Lonsway, Chris	1.09	7.82	9.90	9.90	3.92	9.85	9.90
Kobrinetz, Joaquin J.	1.25	8.21	9.80	9.80	4.60	9.80	9.80
Avis, Steven	1.12	8.47	9.90	9.90	5.33	9.70	9.90
Hurst, Kevin R.	1.20	7.79	9.76	9.80	5.63	9.80	9.80
Gudbjartsson, Blaine	1.31	8.02	9.79	9.90	5.64	9.80	9.90
Radonich, Pete	1.15	8.01	9.90	9.90	4.86	9.80	9.90
Lowsky, John	1.46	8.75	9.85	9.88	5.88	9.89	9.90
Zalewski, John	1.19	8.35	10.00	10.00	4.13	10.00	10.00
Skuzinski, John	1.30	8.30	9.42	9.90	6.11	9.50	9.90
Adams, Patrick	1.23	8.26	9.90	9.90	4.59	9.86	9.90
DePalma, Bob	0.75	7.89	9.80	9.90	6.61	9.40	9.85
Caproni, David	0.95	7.92	9.80	9.90	6.18	9.80	9.90
Trevino, Bobby	1.32	8.81	9.85	9.88	5.44	9.68	9.86
Kasimirsky, Michael	1.11	8.41	9.99	10.00	4.35	9.99	10.00
May, Marianne	1.06	8.28	9.90	9.92	4.64	9.74	9.88
MAXIMUM	1.46	8.81	10.00	10.00	6.61	10.00	10.00
MINIMUM	0.75	7.79	9.42	9.80	3.92	9.40	9.80
RANGE(MAX-MIN)	0.710	1.020	0.580	0.200	2.690	0.600	0.200
MEAN	1.184	8.248	9.846	9.902	5.137	9.786	9.897
STANDARD DEVIATION	0.167	0.311	0.129	0.053	0.789	0.154	0.055

Part ID= A5 - SQUARE CUT

A5 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	G4TOT	I2TOT	I3TOT	I4TOT
Castillo, George	0.63	0.17	0.58	1.09	-0.15	0.42	1.15
Sanchez, Arthur	0.99	1.23	0.42	-0.04	-0.93	0.74	0.05
Lonsway, Chris	-0.56	-1.38	0.42	-0.04	-1.54	0.42	0.05
Kobrinetz, Joaquin J.	0.39	-0.12	-0.36	-1.94	-0.68	0.09	-1.77
Avis, Steven	-0.38	0.71	0.42	-0.04	0.24	-0.56	0.05
Hurst, Kevin R.	0.10	-1.47	-0.67	-1.94	0.62	0.09	-1.77
Gudbjartsson, Blaine	0.75	-0.73	-0.43	-0.04	0.64	0.09	0.05
Radonich, Pete	-0.20	-0.77	0.42	-0.04	-0.35	0.09	0.05
Lowsky, John	1.65	1.61	0.03	-0.42	0.94	0.68	0.05
Zalewski, John	0.04	0.33	1.20	1.85	-1.28	1.39	1.88
Skuzinski, John	0.69	0.17	-3.30	-0.04	1.23	-1.86	0.05
Adams, Patrick	0.27	0.04	0.42	-0.04	-0.69	0.48	0.05
DePalma, Bob	-2.60	-1.15	-0.36	-0.04	1.87	-2.51	-0.86
Caproni, David	-1.40	-1.06	-0.36	-0.04	1.32	0.09	0.05
Trevino, Bobby	0.81	1.81	0.03	-0.42	0.38	-0.69	-0.68
Kasimirsky, Michael	-0.44	0.52	1.12	1.85	-1.00	1.33	1.88
May, Marianne	-0.74	0.10	0.42	0.33	-0.63	-0.30	-0.31
MAXIMUM	-2.60	1.81	-3.30	-1.94	1.87	-2.51	1.88
MINIMUM	0.04	0.04	0.03	-0.04	-0.15	0.09	0.05
RANGE(MAX-MIN)	-2.631	1.770	-3.336	-1.892	2.015	-2.604	1.827
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 (April 26-30, 2010)

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
Castillo, George	0.69	0.75	8.80	0.78	1.01	2.15	9.48	10.00
Sanchez, Arthur	0.79	0.75	9.19	0.74	1.25	1.88	9.67	9.86
Hurst, Kevin R.	0.52	0.75	8.71	0.72	1.18	1.80	9.59	9.90
Lonsway, Chris	0.56	0.75	8.61	0.76	0.95	2.00	9.17	9.85
Avis, Steven	0.50	0.59	8.62	0.49	1.03	2.05	9.50	9.98
Kobrinetz, Joaquin J.	0.69	0.75	8.88	0.78	1.21	1.79	9.41	9.85
Radonich, Pete	0.52	0.75	8.65	0.54	0.94	2.35	9.36	9.95
Gudbjartsson, Blaine	0.82	0.79	8.40	0.72	2.20	1.83	9.35	9.84
Lowsky, John	0.88	0.75	9.10	1.03	1.32	2.31	9.04	10.00
Zalewski, John	0.74	0.51	8.48	0.55	1.32	2.39	9.81	10.00
Skuzinski, John	0.62	0.60	7.93	0.45	1.28	3.60	8.55	9.90
Adams, Patrick	0.62	0.60	8.66	0.77	1.26	2.18	9.27	9.90
Trevino, Bobby	0.67	0.75	8.41	0.75	1.20	2.03	9.38	9.85
Caproni, David	0.43	0.72	8.44	0.87	1.58	2.18	9.27	9.90
DePalma, Bob	0.51	0.61	8.66	0.77	1.12	2.40	9.29	9.90
May, Marianne	0.71	0.75	8.83	0.61	1.23	1.83	9.41	9.92
Hills, Barry	0.59	0.75	9.14	0.66	1.12	2.00	9.33	9.80
MAXIMUM	0.88	0.79	9.19	1.03	2.20	3.60	9.81	10.00
MINIMUM	0.43	0.51	7.93	0.45	0.94	1.79	8.55	9.80
RANGE(MAX-MIN)	0.450	0.280	1.260	0.580	1.260	1.810	1.260	0.200
MEAN	0.639	0.701	8.677	0.705	1.247	2.163	9.346	9.906
STANDARD DEVIATION	0.126	0.083	0.311	0.144	0.291	0.425	0.274	0.062

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
Castillo, George	0.41	0.59	0.40	0.52	-0.81	-0.03	0.49	1.52
Sanchez, Arthur	1.20	0.59	1.65	0.24	0.01	-0.67	1.18	-0.74
Hurst, Kevin R.	-0.95	0.59	0.11	0.10	-0.23	-0.85	0.89	-0.09
Lonsway, Chris	-0.63	0.59	-0.22	0.38	-1.02	-0.38	-0.64	-0.90
Avis, Steven	-1.11	-1.34	-0.18	-1.49	-0.75	-0.27	0.56	1.20
Kobrinetz, Joaquin J.	0.41	0.59	0.65	0.52	-0.13	-0.88	0.23	-0.90
Radonich, Pete	-0.95	0.59	-0.09	-1.15	-1.05	0.44	0.05	0.71
Gudbjartsson, Blaine	1.44	1.07	-0.89	0.10	3.27	-0.78	0.02	-1.06
Lowsky, John	1.92	0.59	1.36	2.25	0.25	0.35	-1.12	1.52
Zalewski, John	0.81	-2.31	-0.63	-1.08	0.25	0.53	1.69	1.52
Skuzinski, John	-0.15	-1.22	-2.40	-1.77	0.11	3.38	-2.90	-0.09
Adams, Patrick	-0.15	-1.22	-0.05	0.45	0.04	0.04	-0.28	-0.09
Trevino, Bobby	0.25	0.59	-0.86	0.31	-0.16	-0.31	0.12	-0.90
Caproni, David	-1.66	0.23	-0.76	1.14	1.14	0.04	-0.28	-0.09
DePalma, Bob	-1.03	-1.10	-0.05	0.45	-0.44	0.56	-0.20	-0.09
May, Marianne	0.57	0.59	0.49	-0.66	-0.06	-0.78	0.23	0.23
Hills, Barry	-0.39	0.59	1.49	-0.31	-0.44	-0.38	-0.06	-1.71
MAXIMUM	1.92	-2.31	-2.40	2.25	3.27	3.38	-2.90	-1.71
MINIMUM	-0.15	0.23	-0.05	0.10	0.01	-0.03	0.02	-0.09
RANGE(MAX-MIN)	2.070	-2.535	-2.347	2.149	3.262	3.414	-2.916	-1.614
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 (April 26-30, 2010)

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
Castillo, George	0.98	8.09	9.83	9.84	6.54	9.90	9.90
Sanchez, Arthur	1.09	8.96	9.90	9.90	5.06	9.90	9.90
Lonsway, Chris	0.96	6.65	9.80	9.80	4.90	9.80	9.80
Avis, Steven	0.81	8.13	9.80	9.90	6.28	9.90	9.90
Kobrinetz, Joaquin J.	1.05	8.59	9.70	9.70	6.67	9.80	9.80
Hurst, Kevin R.	1.20	8.80	9.80	9.80	5.60	9.80	9.80
Gudbjartsson, Blaine	0.94	8.56	9.78	9.89	6.07	9.90	9.90
Lowsky, John	1.34	9.39	10.00	10.00	6.79	10.00	10.00
Zalewski, John	1.33	7.51	9.90	9.90	5.95	10.00	10.00
Skuzinski, John	0.95	8.50	9.80	9.90	6.69	9.80	9.80
Adams, Patrick	1.25	7.61	9.80	9.90	5.29	9.90	9.90
Caproni, David	1.07	8.04	9.90	9.90	5.85	9.90	9.90
DePalma, Bob	0.58	8.57	9.80	9.90	5.51	9.90	9.90
Kasimirsky, Michael	0.79	8.68	9.99	9.95	5.65	10.00	10.00
Trevino, Bobby	0.98	8.57	9.83	9.84	6.53	9.82	9.88
MAXIMUM	1.34	9.39	10.00	10.00	6.79	10.00	10.00
MINIMUM	0.58	6.65	9.70	9.70	4.90	9.80	9.80
RANGE(MAX-MIN)	0.760	2.740	0.300	0.300	1.890	0.200	0.200
MEAN	1.021	8.310	9.842	9.875	5.959	9.888	9.892
STANDARD DEVIATION	0.207	0.672	0.081	0.071	0.617	0.073	0.070

Part ID= A7 - SQUARE CUT

A7 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT
Castillo, George	-0.20	-0.33	-0.15	-0.49	0.94	0.16	0.11
Sanchez, Arthur	0.33	0.97	0.72	0.36	-1.46	0.16	0.11
Lonsway, Chris	-0.30	-2.47	-0.52	-1.05	-1.72	-1.21	-1.31
Avis, Steven	-1.02	-0.27	-0.52	0.36	0.52	0.16	0.11
Kobrinetz, Joaquin J.	0.14	0.42	-1.75	-2.47	1.15	-1.21	-1.31
Hurst, Kevin R.	0.86	0.73	-0.52	-1.05	-0.58	-1.21	-1.31
Gudbjartsson, Blaine	-0.39	0.37	-0.77	0.22	0.18	0.16	0.11
Lowsky, John	1.54	1.61	1.95	1.77	1.35	1.54	1.53
Zalewski, John	1.49	-1.19	0.72	0.36	-0.01	1.54	1.53
Skuzinski, John	-0.34	0.28	-0.52	0.36	1.19	-1.21	-1.31
Adams, Patrick	1.10	-1.04	-0.52	0.36	-1.08	0.16	0.11
Caproni, David	0.23	-0.40	0.72	0.36	-0.18	0.16	0.11
DePalma, Bob	-2.13	0.39	-0.52	0.36	-0.73	0.16	0.11
Kasimirsky, Michael	-1.12	0.55	1.83	1.06	-0.50	1.54	1.53
Trevino, Bobby	-0.20	0.39	-0.15	-0.49	0.93	-0.93	-0.17
MAXIMUM	-2.13	-2.47	1.95	-2.47	-1.72	1.54	1.53
MINIMUM	0.14	-0.27	-0.15	0.22	-0.01	0.16	0.11
RANGE(MAX-MIN)	-2.269	-2.203	2.099	-2.684	-1.703	1.373	1.420
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 (April 26-30, 2010)

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
Barrera, Tony	4.26	0.74	9.65	0.95	1.49	1.81	9.39	9.98
Avis, Steven	5.41	0.73	9.81	0.87	1.69	1.38	9.59	10.00
Lopez, Frank	4.90	0.71	9.85	0.95	1.88	1.22	9.34	10.00
Shoda, Ronald	4.31	0.75	9.85	0.92	1.66	1.40	9.45	9.90
Guarda, Waldyr	4.94	0.67	9.60	1.11	2.18	2.25	9.18	9.58
Castillo, George	4.62	0.75	9.68	0.85	1.92	1.68	9.47	10.00
Hurst, Kevin R.	4.28	0.73	9.66	1.05	2.03	1.28	9.41	9.90
Kobrinetz, Joaquin J.	4.87	0.74	9.80	0.94	1.74	1.22	9.39	9.90
May, Marianne	4.47	0.73	9.75	0.90	1.89	1.43	9.26	9.88
Greenland, Paul	4.83	0.75	9.84	0.95	2.83	1.95	9.05	9.95
Viera, Ralph B.	5.06	0.74	9.69	1.24	2.35	1.43	9.47	10.00
Cumberworth, Lee	4.40	0.74	9.36	0.92	1.78	1.31	9.01	10.00
Rodriguez, Jesus (Jesse)	5.33	0.71	9.74	0.83	2.07	1.45	9.48	9.90
Skuzinski, John	5.45	0.74	9.30	0.88	1.73	2.30	9.17	9.90
Cales, Jonathon	4.07	0.73	9.26	0.93	2.64	1.75	9.16	9.90
Radonich, Pete	5.11	0.73	9.85	0.83	1.47	1.35	9.45	9.95
Hills, Barry	4.97	0.75	9.89	0.97	2.02	1.40	9.09	9.87
Lowsky, John	6.13	0.75	9.70	1.16	2.71	2.68	9.30	10.00
MAXIMUM	6.13	0.75	9.89	1.24	2.83	2.68	9.59	10.00
MINIMUM	4.07	0.67	9.26	0.83	1.47	1.22	9.01	9.58
RANGE(MAX-MIN)	2.060	0.080	0.630	0.410	1.360	1.460	0.580	0.420
MEAN	4.856	0.733	9.682	0.958	2.004	1.627	9.314	9.923
STANDARD DEVIATION	0.523	0.020	0.192	0.113	0.401	0.421	0.170	0.099

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
Barrera, Tony	-1.14	0.36	-0.17	-0.07	-1.28	0.43	0.45	0.58
Avis, Steven	1.06	-0.14	0.67	-0.78	-0.78	-0.59	1.63	0.78
Lopez, Frank	0.08	-1.14	0.87	-0.07	-0.31	-0.97	0.15	0.78
Shoda, Ronald	-1.04	0.86	0.87	-0.34	-0.86	-0.54	0.80	-0.23
Guarda, Waldyr	0.16	-3.15	-0.43	1.34	0.44	1.48	-0.79	-3.47
Castillo, George	-0.45	0.86	-0.01	-0.96	-0.21	0.13	0.92	0.78
Hurst, Kevin R.	-1.10	-0.14	-0.12	0.81	0.06	-0.83	0.56	-0.23
Kobrinetz, Joaquin J.	0.03	0.36	0.61	-0.16	-0.66	-0.97	0.45	-0.23
May, Marianne	-0.74	-0.14	0.35	-0.52	-0.29	-0.47	-0.32	-0.43
Greenland, Paul	-0.05	0.86	0.82	-0.07	2.06	0.77	-1.56	0.28
Viera, Ralph B.	0.39	0.36	0.04	2.49	0.86	-0.47	0.92	0.78
Cumberworth, Lee	-0.87	0.36	-1.68	-0.34	-0.56	-0.75	-1.80	0.78
Rodriguez, Jesus (Jesse)	0.91	-1.14	0.30	-1.13	0.16	-0.42	0.98	-0.23
Skuzinski, John	1.14	0.36	-1.99	-0.69	-0.68	1.60	-0.85	-0.23
Cales, Jonathon	-1.50	-0.14	-2.20	-0.25	1.58	0.29	-0.91	-0.23
Radonich, Pete	0.49	-0.14	0.87	-1.13	-1.33	-0.66	0.80	0.28
Hills, Barry	0.22	0.86	1.08	0.10	0.04	-0.54	-1.32	-0.53
Lowsky, John	2.44	0.86	0.09	1.78	1.76	2.50	-0.09	0.78
MAXIMUM	2.44	-3.15	-2.20	2.49	2.06	2.50	-1.80	-3.47
MINIMUM	0.03	-0.14	-0.01	-0.07	0.04	0.13	-0.09	-0.23
RANGE(MAX-MIN)	2.409	-3.009	-2.186	2.562	2.018	2.378	-1.711	-3.241
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 (April 26-30, 2010)

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
Barrera, Tony	0.71	0.51	8.45	0.73	0.83	2.38	9.31	9.88
Avis, Steven	0.56	0.51	8.06	0.62	0.78	2.23	9.30	9.87
Lopez, Frank	0.65	0.45	8.69	0.77	1.07	2.00	9.44	9.93
Shoda, Ronald	0.67	0.61	7.82	0.67	0.75	1.80	9.13	9.80
Guarda, Waldyr	0.62	0.47	8.36	0.77	0.84	2.88	9.13	9.51
Castillo, George	0.68	0.60	8.50	0.74	0.78	2.16	9.17	9.80
Hurst, Kevin R.	0.72	0.64	8.02	0.71	0.84	1.68	9.61	9.85
Kobrinetz, Joaquin J.	0.72	0.49	8.43	0.76	0.78	1.94	9.23	9.70
Rodriguez, Jesus (Jesse)	0.84	0.50	8.41	0.73	0.69	2.06	9.09	9.64
Greenland, Paul	0.66	0.52	7.76	0.68	0.75	2.95	9.50	9.70
Hills, Barry	0.71	0.52	8.81	0.79	0.92	1.90	9.39	9.83
Viera, Ralph B.	0.85	0.52	8.22	0.70	0.96	2.23	9.41	9.91
May, Marianne	0.73	0.51	8.15	0.73	0.91	1.90	9.19	9.65
Skuzinski, John	0.68	0.85	6.81	0.52	0.73	2.62	8.70	9.12
Cumberworth, Lee	0.77	0.49	7.20	0.83	0.99	1.55	9.16	9.79
Cales, Jonathon	0.66	0.50	7.45	0.74	0.85	2.29	8.94	9.78
Radonich, Pete	0.54	0.52	8.18	0.71	0.90	1.68	8.84	9.76
Lowsky, John	0.77	0.52	8.47	0.83	0.94	2.90	8.80	9.93
MAXIMUM	0.85	0.85	8.81	0.83	1.07	2.95	9.61	9.93
MINIMUM	0.54	0.45	6.81	0.52	0.69	1.55	8.70	9.12
RANGE(MAX-MIN)	0.310	0.400	2.000	0.310	0.380	1.400	0.910	0.810
MEAN	0.697	0.541	8.099	0.724	0.851	2.175	9.186	9.747
STANDARD DEVIATION	0.081	0.091	0.524	0.073	0.101	0.431	0.248	0.192

Part ID= B2 - SEQUENCE III

B2 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Barrera, Tony	0.16	-0.34	0.67	0.08	-0.20	0.48	0.50	0.69
Avis, Steven	-1.68	-0.34	-0.08	-1.42	-0.70	0.13	0.46	0.64
Lopez, Frank	-0.57	-1.00	1.13	0.63	2.17	-0.41	1.03	0.95
Shoda, Ronald	-0.33	0.76	-0.53	-0.74	-0.99	-0.87	-0.22	0.27
Guarda, Waldyr	-0.94	-0.78	0.50	0.63	-0.10	1.64	-0.22	-1.24
Castillo, George	-0.20	0.65	0.76	0.22	-0.70	-0.03	-0.06	0.27
Hurst, Kevin R.	0.29	1.09	-0.15	-0.19	-0.10	-1.15	1.71	0.54
Kobrinetz, Joaquin J.	0.29	-0.56	0.63	0.49	-0.70	-0.55	0.18	-0.25
Rodriguez, Jesus (Jesse)	1.76	-0.45	0.59	0.08	-1.58	-0.27	-0.39	-0.56
Greenland, Paul	-0.45	-0.23	-0.65	-0.60	-0.99	1.80	1.27	-0.25
Hills, Barry	0.16	-0.23	1.36	0.90	0.69	-0.64	0.82	0.43
Viera, Ralph B.	1.88	-0.23	0.23	-0.33	1.08	0.13	0.90	0.85
May, Marianne	0.41	-0.34	0.10	0.08	0.59	-0.64	0.02	-0.51
Skuzinski, John	-0.20	3.40	-2.46	-2.78	-1.19	1.03	-1.96	-3.27
Cumberworth, Lee	0.90	-0.56	-1.72	1.45	1.38	-1.45	-0.10	0.22
Cales, Jonathon	-0.45	-0.45	-1.24	0.22	-0.01	0.27	-0.99	0.17
Radonich, Pete	-1.93	-0.23	0.15	-0.19	0.49	-1.15	-1.39	0.07
Lowsky, John	0.90	-0.23	0.71	1.45	0.88	1.68	-1.55	0.95
MAXIMUM	-1.93	3.40	-2.46	-2.78	2.17	1.80	-1.96	-3.27
MINIMUM	0.16	-0.23	-0.08	0.08	-0.01	-0.03	0.02	0.07
RANGE(MAX-MIN)	-2.089	3.630	-2.386	-2.867	2.172	1.834	-1.975	-3.332
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 (April 26-30, 2010)

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
Barrera, Tony	2.09	0.50	8.57	0.30	0.85	1.65	9.71	9.99
Avis, Steven	2.02	0.43	8.33	0.14	0.77	1.30	9.34	9.90
Lopez, Frank	1.80	0.32	8.59	0.32	0.83	1.55	9.59	9.98
Shoda, Ronald	2.20	0.52	8.09	0.41	0.75	1.13	9.62	9.90
Guarda, Waldyr	1.98	0.66	8.75	0.85	0.76	2.15	9.54	9.60
Castillo, George	1.92	0.54	8.61	0.68	0.91	1.52	9.54	9.92
Hurst, Kevin R.	1.62	0.68	8.22	0.77	1.04	1.30	9.81	9.88
Kobrinetz, Joaquin J.	2.06	0.39	8.60	0.51	0.89	1.13	9.44	9.90
Lonsway, Chris	2.05	0.50	8.01	0.50	0.89	1.23	9.59	9.80
Rodriguez, Jesus (Jesse)	2.02	0.52	8.30	0.78	0.76	1.30	9.48	9.85
Greenland, Paul	2.40	0.30	7.83	0.66	0.96	2.10	9.50	9.90
Hills, Barry	1.74	0.43	9.10	0.91	1.02	1.40	9.58	9.84
Viera, Ralph B.	1.80	0.41	8.56	0.60	1.09	1.26	9.54	9.99
May, Marianne	1.60	0.43	8.38	0.56	0.89	1.30	9.54	9.87
Cumberworth, Lee	2.06	0.43	7.98	0.61	1.33	1.13	9.60	9.89
Skuzinski, John	1.81	0.30	7.30	0.17	0.98	1.90	8.52	9.35
Cales, Jonathon	2.08	0.40	7.76	0.70	0.96	1.69	9.19	9.90
Radonich, Pete	1.89	0.46	8.43	0.41	1.02	1.23	9.49	9.90
Lowsky, John	2.50	0.49	8.29	0.95	1.38	2.10	9.20	9.97
MAXIMUM	2.50	0.68	9.10	0.95	1.38	2.15	9.81	9.99
MINIMUM	1.60	0.30	7.30	0.14	0.75	1.13	8.52	9.35
RANGE(MAX-MIN)	0.900	0.380	1.800	0.810	0.630	1.020	1.290	0.640
MEAN	1.981	0.458	8.300	0.570	0.952	1.493	9.464	9.859
STANDARD DEVIATION	0.233	0.103	0.410	0.236	0.175	0.345	0.273	0.150

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
Barrera, Tony	0.47	0.40	0.66	-1.14	-0.58	0.45	0.90	0.87
Avis, Steven	0.17	-0.28	0.07	-1.82	-1.04	-0.56	-0.45	0.27
Lopez, Frank	-0.78	-1.34	0.71	-1.06	-0.70	0.16	0.46	0.80
Shoda, Ronald	0.94	0.60	-0.51	-0.68	-1.15	-1.05	0.57	0.27
Guarda, Waldyr	0.00	1.95	1.10	1.19	-1.10	1.90	0.28	-1.73
Castillo, George	-0.26	0.79	0.76	0.47	-0.24	0.08	0.28	0.40
Hurst, Kevin R.	-1.55	2.15	-0.20	0.85	0.51	-0.56	1.26	0.14
Kobrinetz, Joaquin J.	0.34	-0.66	0.73	-0.25	-0.35	-1.05	-0.09	0.27
Lonsway, Chris	0.30	0.40	-0.71	-0.30	-0.35	-0.76	0.46	-0.40
Rodriguez, Jesus (Jesse)	0.17	0.60	0.00	0.89	-1.10	-0.56	0.06	-0.06
Greenland, Paul	1.80	-1.54	-1.15	0.38	0.05	1.76	0.13	0.27
Hills, Barry	-1.04	-0.28	1.95	1.44	0.39	-0.27	0.42	-0.13
Viera, Ralph B.	-0.78	-0.47	0.63	0.13	0.79	-0.68	0.28	0.87
May, Marianne	-1.64	-0.28	0.20	-0.04	-0.35	-0.56	0.28	0.07
Cumberworth, Lee	0.34	-0.28	-0.78	0.17	2.17	-1.05	0.50	0.20
Skuzinski, John	-0.73	-1.54	-2.44	-1.70	0.16	1.18	-3.45	-3.39
Cales, Jonathon	0.43	-0.57	-1.32	0.55	0.05	0.57	-1.00	0.27
Radonich, Pete	-0.39	0.02	0.32	-0.68	0.39	-0.76	0.09	0.27
Lowsky, John	2.23	0.31	-0.02	1.61	2.45	1.76	-0.97	0.74
MAXIMUM	2.23	2.15	-2.44	-1.82	2.45	1.90	-3.45	-3.39
MINIMUM	0.00	0.02	0.00	-0.04	0.05	0.08	0.06	-0.06
RANGE(MAX-MIN)	2.234	2.133	-2.439	-1.780	2.404	1.824	-3.511	-3.326
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 (April 26-30, 2010)

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
Barrera, Tony	0.84	0.70	8.82	0.73	1.38	1.68	8.58	9.90
Avis, Steven	0.67	0.68	8.55	0.69	1.37	2.13	8.81	9.74
Lopez, Frank	0.90	0.68	8.64	0.79	1.37	1.29	8.41	9.94
Shoda, Ronald	0.75	0.71	8.61	0.73	1.30	1.65	8.64	9.76
Castillo, George	0.77	0.71	8.65	0.83	1.29	1.80	8.63	9.83
Guarda, Waldyr	0.71	0.69	8.62	0.78	1.37	1.91	8.81	9.59
Hurst, Kevin R.	0.75	0.71	8.64	0.89	1.78	1.45	8.90	9.85
Kobrinetz, Joaquin J.	0.81	0.68	8.69	0.76	1.50	1.49	8.34	9.80
Rodriguez, Jesus (Jesse)	0.93	0.68	8.38	0.95	1.47	1.47	8.28	9.79
Hills, Barry	0.75	0.71	8.86	0.83	1.22	1.46	8.97	9.86
Greenland, Paul	0.75	0.70	8.25	0.73	1.83	2.70	8.81	9.80
Viera, Ralph B.	0.93	0.67	8.64	0.93	1.38	1.69	8.20	9.85
May, Marianne	0.78	0.69	8.62	0.78	1.48	1.60	8.77	9.76
Cumberworth, Lee	0.99	0.68	8.59	0.93	1.92	1.12	8.43	9.81
Skuzinski, John	0.76	0.73	7.72	0.58	2.23	3.25	7.70	9.32
Cales, Jonathon	0.75	0.68	7.97	0.82	1.17	1.51	8.48	9.74
Lowsky, John	0.84	0.71	8.81	0.98	1.79	2.25	9.05	9.93
MAXIMUM	0.99	0.73	8.86	0.98	2.23	3.25	9.05	9.94
MINIMUM	0.67	0.67	7.72	0.58	1.17	1.12	7.70	9.32
RANGE(MAX-MIN)	0.320	0.060	1.140	0.400	1.060	2.130	1.350	0.620
MEAN	0.805	0.695	8.533	0.808	1.521	1.791	8.577	9.781
STANDARD DEVIATION	0.088	0.017	0.300	0.105	0.288	0.535	0.336	0.145

Part ID= B4 - SEQUENCE III

B4 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Barrera, Tony	0.40	0.32	0.96	-0.74	-0.49	-0.21	0.01	0.83
Avis, Steven	-1.54	-0.88	0.06	-1.12	-0.52	0.63	0.69	-0.28
Lopez, Frank	1.09	-0.88	0.36	-0.17	-0.52	-0.94	-0.50	1.10
Shoda, Ronald	-0.62	0.92	0.26	-0.74	-0.77	-0.26	0.19	-0.14
Castillo, George	-0.40	0.92	0.39	0.21	-0.80	0.02	0.16	0.34
Guarda, Waldyr	-1.08	-0.28	0.29	-0.26	-0.52	0.22	0.69	-1.32
Hurst, Kevin R.	-0.62	0.92	0.36	0.79	0.90	-0.64	0.96	0.48
Kobrinetz, Joaquin J.	0.06	-0.88	0.52	-0.45	-0.07	-0.56	-0.71	0.13
Rodriguez, Jesus (Jesse)	1.43	-0.88	-0.51	1.36	-0.18	-0.60	-0.88	0.07
Hills, Barry	-0.62	0.92	1.09	0.21	-1.04	-0.62	1.17	0.55
Greenland, Paul	-0.62	0.32	-0.94	-0.74	1.07	1.70	0.69	0.13
Viera, Ralph B.	1.43	-1.49	0.36	1.17	-0.49	-0.19	-1.12	0.48
May, Marianne	-0.28	-0.28	0.29	-0.26	-0.14	-0.36	0.57	-0.14
Cumberworth, Lee	2.11	-0.88	0.19	1.17	1.39	-1.26	-0.44	0.20
Skuzinski, John	-0.51	2.12	-2.71	-2.17	2.46	2.73	-2.61	-3.18
Cales, Jonathon	-0.62	-0.88	-1.87	0.12	-1.22	-0.53	-0.29	-0.28
Lowsky, John	0.40	0.92	0.92	1.64	0.94	0.86	1.41	1.03
MAXIMUM	2.11	2.12	-2.71	-2.17	2.46	2.73	-2.61	-3.18
MINIMUM	0.06	-0.28	0.06	0.12	-0.07	0.02	0.01	0.07
RANGE(MAX-MIN)	2.051	2.406	-2.762	-2.290	2.536	2.712	-2.621	-3.250
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 (April 26-30, 2010)

Part ID= B5 - SQUARE CUT

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	G4TOT	I2TOT	I3TOT	I4TOT
Avis, Steven	0.35	4.97	10.00	9.90	0.95	8.18	8.93
Lopez, Frank	0.22	5.24	9.80	9.90	1.47	8.30	8.98
Shoda, Ronald	0.45	5.07	9.90	9.90	0.88	7.58	8.49
Barrera, Tony	0.34	5.23	9.71	9.92	1.23	8.54	9.44
Castillo, George	0.43	5.02	9.93	9.91	1.37	8.22	9.01
Guarda, Waldyr	0.46	5.08	9.67	9.70	1.42	7.63	8.49
Kobrinetz, Joaquin J.	0.41	5.62	9.70	9.80	1.47	8.71	9.37
Hills, Barry	0.38	5.43	9.70	9.90	1.39	9.01	9.41
Greenland, Paul	0.38	5.80	9.70	9.85	1.70	8.18	8.58
May, Marianne	0.35	5.42	9.70	9.82	1.46	8.60	9.28
Viera, Ralph B.	0.40	5.01	9.88	9.93	1.90	8.21	8.68
Rodriguez, Jesus (Jesse)	0.28	5.10	9.80	9.90	1.64	8.73	9.18
Skuzinski, John	0.34	4.97	8.00	9.50	0.83	7.03	7.48
Cumberworth, Lee	0.26	5.10	9.99	9.99	1.28	8.75	8.78
Cales, Jonathon	0.55	5.10	9.50	9.82	1.16	7.39	8.16
Lowsky, John	0.75	5.24	9.80	10.00	1.57	8.82	9.25
MAXIMUM	0.75	5.80	10.00	10.00	1.90	9.01	9.44
MINIMUM	0.22	4.97	8.00	9.50	0.83	7.03	7.48
RANGE(MAX-MIN)	0.530	0.830	2.000	0.500	1.070	1.980	1.960
MEAN	0.397	5.213	9.674	9.859	1.358	8.243	8.844
STANDARD DEVIATION	0.124	0.242	0.465	0.120	0.296	0.570	0.526

Part ID= B5 - SQUARE CUT

B5 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	G4TOT	I2TOT	I3TOT	I4TOT
Avis, Steven	-0.38	-1.00	0.70	0.34	-1.38	-0.11	0.16
Lopez, Frank	-1.42	0.11	0.27	0.34	0.38	0.10	0.26
Shoda, Ronald	0.43	-0.59	0.49	0.34	-1.62	-1.16	-0.67
Barrera, Tony	-0.46	0.07	0.08	0.51	-0.43	0.52	1.13
Castillo, George	0.27	-0.80	0.55	0.43	0.04	-0.04	0.31
Guarda, Waldyr	0.51	-0.55	-0.01	-1.32	0.21	-1.07	-0.67
Kobrinetz, Joaquin J.	0.11	1.69	0.06	-0.49	0.38	0.82	1.00
Hills, Barry	-0.14	0.90	0.06	0.34	0.11	1.35	1.07
Greenland, Paul	-0.14	2.43	0.06	-0.07	1.16	-0.11	-0.50
May, Marianne	-0.38	0.86	0.06	-0.32	0.35	0.63	0.83
Viera, Ralph B.	0.03	-0.84	0.44	0.59	1.84	-0.06	-0.31
Rodriguez, Jesus (Jesse)	-0.94	-0.47	0.27	0.34	0.96	0.86	0.64
Skuzinski, John	-0.46	-1.00	-3.60	-2.98	-1.78	-2.13	-2.59
Cumberworth, Lee	-1.10	-0.47	0.68	1.09	-0.26	0.89	-0.12
Cales, Jonathon	1.23	-0.47	-0.37	-0.32	-0.67	-1.50	-1.30
Lowsky, John	2.84	0.11	0.27	1.17	0.72	1.01	0.77
MAXIMUM	2.84	2.43	-3.60	-2.98	1.84	-2.13	-2.59
MINIMUM	0.03	0.07	-0.01	-0.07	0.04	-0.04	-0.12
RANGE(MAX-MIN)	2.818	2.360	-3.588	-2.906	1.793	-2.087	-2.471
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 (April 26-30, 2010)

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
Barrera, Tony	2.44	0.68	7.92	0.80	0.83	1.46	9.78	9.99
Avis, Steven	3.00	0.61	7.58	0.76	0.75	1.20	9.52	9.90
Lopez, Frank	1.85	0.67	7.49	0.95	0.91	1.24	9.52	10.00
Shoda, Ronald	2.08	0.70	6.77	0.69	0.68	1.20	9.52	9.90
Castillo, George	1.92	0.69	7.27	0.95	0.75	1.45	9.62	9.90
Guarda, Waldyr	2.23	0.65	7.09	1.17	0.71	1.96	9.45	9.61
Hurst, Kevin R.	1.97	0.71	6.83	1.08	0.83	1.20	9.73	9.90
Kobrinetz, Joaquin J.	2.58	0.64	7.45	0.95	0.83	1.17	9.57	9.90
May, Marianne	2.18	0.65	7.26	0.85	0.82	1.18	9.49	9.84
Rodriguez, Jesus (Jesse)	2.32	0.68	6.69	0.80	0.62	1.24	9.33	9.80
Greenland, Paul	2.63	0.64	6.71	0.48	0.75	1.75	9.65	9.95
Viera, Ralph B.	2.41	0.67	7.38	1.20	0.82	1.15	9.70	9.99
Hills, Barry	1.51	0.48	8.30	0.90	0.82	1.40	9.70	9.89
Cumberworth, Lee	3.03	0.64	6.77	1.07	0.82	1.43	9.71	10.00
Skuzinski, John	2.16	0.71	6.62	0.52	0.71	2.85	9.38	9.90
Cales, Jonathon	2.11	0.62	6.71	0.89	0.79	1.33	9.30	9.90
Lowsky, John	2.50	0.68	7.50	1.05	0.83	1.60	9.65	10.00
MAXIMUM	3.03	0.71	8.30	1.20	0.91	2.85	9.78	10.00
MINIMUM	1.51	0.48	6.62	0.48	0.62	1.15	9.30	9.61
RANGE(MAX-MIN)	1.520	0.230	1.680	0.720	0.290	1.700	0.480	0.390
MEAN	2.289	0.654	7.196	0.889	0.781	1.459	9.566	9.904
STANDARD DEVIATION	0.394	0.054	0.484	0.203	0.071	0.423	0.144	0.096

Part ID= B6 - SEQUENCE III

B6 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Barrera, Tony	0.38	0.48	1.50	-0.44	0.69	0.00	1.48	0.90
Avis, Steven	1.80	-0.82	0.79	-0.63	-0.43	-0.61	-0.32	-0.04
Lopez, Frank	-1.12	0.30	0.61	0.30	1.81	-0.52	-0.32	1.00
Shoda, Ronald	-0.53	0.85	-0.88	-0.98	-1.41	-0.61	-0.32	-0.04
Castillo, George	-0.94	0.67	0.15	0.30	-0.43	-0.02	0.38	-0.04
Guarda, Waldyr	-0.15	-0.08	-0.22	1.39	-0.99	1.18	-0.80	-3.08
Hurst, Kevin R.	-0.81	1.04	-0.76	0.94	0.69	-0.61	1.14	-0.04
Kobrinetz, Joaquin J.	0.74	-0.26	0.52	0.30	0.69	-0.68	0.03	-0.04
May, Marianne	-0.28	-0.08	0.13	-0.19	0.55	-0.66	-0.53	-0.67
Rodriguez, Jesus (Jesse)	0.08	0.48	-1.05	-0.44	-2.25	-0.52	-1.64	-1.09
Greenland, Paul	0.86	-0.26	-1.01	-2.01	-0.43	0.69	0.58	0.48
Viera, Ralph B.	0.31	0.30	0.38	1.53	0.55	-0.73	0.93	0.90
Hills, Barry	-1.98	-3.24	2.28	0.06	0.55	-0.14	0.93	-0.15
Cumberworth, Lee	1.88	-0.26	-0.88	0.89	0.55	-0.07	1.00	1.00
Skuzinski, John	-0.33	1.04	-1.19	-1.82	-0.99	3.29	-1.29	-0.04
Cales, Jonathon	-0.46	-0.63	-1.01	0.01	0.13	-0.31	-1.84	-0.04
Lowsky, John	0.53	0.48	0.63	0.79	0.69	0.33	0.58	1.00
MAXIMUM	-1.98	-3.24	2.28	-2.01	-2.25	3.29	-1.84	-3.08
MINIMUM	0.08	-0.08	0.13	0.01	0.13	0.00	0.03	-0.04
RANGE(MAX-MIN)	-2.056	-3.163	2.150	-2.020	-2.382	3.285	-1.872	-3.034
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 (April 26-30, 2010)

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	1.94	8.10	9.82	9.90	5.80	9.04	9.60
Lopez, Frank	2.32	8.13	9.79	9.90	4.86	8.65	9.55
Shoda, Ronald	2.31	7.73	9.73	9.90	4.89	8.23	9.52
Guarda, Waldyr	2.33	8.31	9.64	9.60	4.27	9.12	9.52
Barrera, Tony	1.97	7.98	9.59	9.87	5.43	8.15	9.59
Rodríguez, Jesus (Jesse)	1.81	8.26	9.74	9.87	5.07	8.44	9.56
Viera, Ralph B.	3.36	8.41	9.68	9.85	5.57	8.41	9.04
Greenland, Paul	3.24	8.25	9.26	9.70	6.31	8.36	9.41
Hills, Barry	1.95	8.89	9.87	9.90	6.35	9.34	9.63
May, Marianne	1.98	8.19	9.79	9.84	4.83	9.08	9.61
Skuzinski, John	3.80	6.42	8.00	9.00	5.91	7.63	8.70
Cumberworth, Lee	2.67	8.40	9.90	9.87	5.67	8.78	9.57
Lowsky, John	1.10	9.03	10.00	10.00	6.88	10.00	10.00
Kobrinetz, Joaquin J.	2.40	8.54	9.64	9.80	5.52	8.62	9.58
MAXIMUM	3.80	9.03	10.00	10.00	6.88	10.00	10.00
MINIMUM	1.10	6.42	8.00	9.00	4.27	7.63	8.70
RANGE(MAX-MIN)	2.700	2.610	2.000	1.000	2.610	2.370	1.300
MEAN	2.370	8.189	9.604	9.786	5.526	8.704	9.491
STANDARD DEVIATION	0.706	0.610	0.493	0.246	0.707	0.587	0.301

Part ID= B7 - SQUARE CUT

B7 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT
Avis, Steven	-0.61	-0.15	0.44	0.46	0.39	0.57	0.36
Lopez, Frank	-0.07	-0.10	0.38	0.46	-0.94	-0.09	0.19
Shoda, Ronald	-0.09	-0.75	0.26	0.46	-0.90	-0.81	0.10
Guarda, Waldyr	-0.06	0.20	0.07	-0.76	-1.78	0.71	0.10
Barrera, Tony	-0.57	-0.34	-0.03	0.34	-0.14	-0.94	0.33
Rodríguez, Jesus (Jesse)	-0.79	0.12	0.28	0.34	-0.64	-0.45	0.23
Viera, Ralph B.	1.40	0.36	0.15	0.26	0.06	-0.50	-1.50
Greenland, Paul	1.23	0.10	-0.70	-0.35	1.11	-0.58	-0.27
Hills, Barry	-0.59	1.15	0.54	0.46	1.17	1.08	0.46
May, Marianne	-0.55	0.00	0.38	0.22	-0.98	0.64	0.39
Skuzinski, John	2.03	-2.90	-3.25	-3.20	0.54	-1.83	-2.63
Cumberworth, Lee	0.42	0.35	0.60	0.34	0.20	0.13	0.26
Lowsky, John	-1.80	1.38	0.80	0.87	1.92	2.21	1.69
Kobrinetz, Joaquin J.	0.04	0.58	0.07	0.06	-0.01	-0.14	0.29
MAXIMUM	2.03	-2.90	-3.25	-3.20	1.92	2.21	-2.63
MINIMUM	0.04	0.00	-0.03	0.06	-0.01	-0.09	0.10
RANGE(MAX-MIN)	1.983	-2.903	-3.222	-3.254	1.923	2.298	-2.729
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 (April 26-30, 2010)

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
Kobrinetz, Joaquin J.	8.81	8.88	8.70	8.59	8.62	8.08	7.41	7.25
Sanchez, Arthur	8.70	8.81	8.81	8.29	8.48	7.39	7.03	7.44
Barrera, Tony	8.98	9.02	8.86	8.77	8.96	8.38	7.93	7.96
Castillo, George	8.69	8.74	8.43	8.13	8.58	7.84	7.07	6.69
Hurst, Kevin R.	8.32	8.58	8.70	8.54	8.50	7.95	7.90	7.61
Gudbjartsson, Blaine	9.15	9.14	8.85	8.31	8.27	7.50	7.27	7.15
Skuzinski, John	8.68	8.76	8.92	8.82	8.91	8.39	7.42	7.93
Radonich, Pete	8.90	9.00	8.71	8.54	8.86	8.11	7.45	7.50
Adams, Patrick	9.06	9.25	9.22	9.07	9.19	8.20	8.08	7.95
Cumberworth, Lee	8.75	8.91	8.78	8.34	8.59	7.87	7.85	7.52
Caproni, David	9.02	8.96	8.82	8.80	8.92	8.15	7.79	7.70
Zalewski, John	9.22	9.32	9.00	8.89	8.91	8.66	7.70	7.66
Kasimirsky, Michael	9.03	9.20	8.94	8.50	9.19	8.59	8.21	8.39
Lowsky, John	8.53	8.91	8.83	8.71	8.88	8.43	7.83	7.76
Trevino, Bobby	8.80	8.81	8.76	8.69	8.75	8.25	8.11	7.95
MAXIMUM	9.22	9.32	9.22	9.07	9.19	8.66	8.21	8.39
MINIMUM	8.32	8.58	8.43	8.13	8.27	7.39	7.03	6.69
RANGE(MAX-MIN)	0.900	0.740	0.790	0.940	0.920	1.270	1.180	1.700
MEAN	8.843	8.953	8.822	8.599	8.774	8.119	7.670	7.631
STANDARD DEVIATION	0.243	0.207	0.173	0.258	0.263	0.365	0.374	0.408

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
Kobrinetz, Joaquin J.	-0.13	-0.35	-0.71	-0.04	-0.59	-0.11	-0.70	-0.93
Sanchez, Arthur	-0.59	-0.69	-0.07	-1.20	-1.12	-2.00	-1.71	-0.47
Barrera, Tony	0.57	0.33	0.22	0.66	0.71	0.71	0.70	0.81
Castillo, George	-0.63	-1.03	-2.27	-1.82	-0.74	-0.77	-1.61	-2.31
Hurst, Kevin R.	-2.15	-1.80	-0.71	-0.23	-1.04	-0.46	0.62	-0.05
Gudbjartsson, Blaine	1.27	0.91	0.16	-1.12	-1.92	-1.70	-1.07	-1.18
Skuzinski, John	-0.67	-0.93	0.57	0.86	0.52	0.74	-0.67	0.73
Radonich, Pete	0.24	0.23	-0.65	-0.23	0.33	-0.03	-0.59	-0.32
Adams, Patrick	0.90	1.44	2.30	1.83	1.58	0.22	1.10	0.78
Cumberworth, Lee	-0.38	-0.21	-0.24	-1.01	-0.70	-0.68	0.48	-0.27
Caproni, David	0.73	0.04	-0.01	0.78	0.56	0.08	0.32	0.17
Zalewski, John	1.55	1.78	1.03	1.13	0.52	1.48	0.08	0.07
Kasimirsky, Michael	0.77	1.20	0.68	-0.39	1.58	1.29	1.45	1.86
Lowsky, John	-1.29	-0.21	0.05	0.43	0.40	0.85	0.43	0.32
Trevino, Bobby	-0.18	-0.69	-0.36	0.35	-0.09	0.36	1.18	0.78
MAXIMUM	-2.15	-1.80	2.30	1.83	-1.92	-2.00	-1.71	-2.31
MINIMUM	-0.13	0.04	-0.01	-0.04	-0.09	-0.03	0.08	-0.05
RANGE(MAX-MIN)	-2.018	-1.840	2.316	1.864	-1.825	-1.974	-1.793	-2.256
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 (April 26-30, 2010)

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	
Guarda, Waldyr	8.67	8.47	8.21	8.16	8.14	7.71	8.09	7.75	
Kobrinetz, Joaquin J.	8.91	8.67	8.33	8.14	8.13	7.87	7.98	8.06	
Shoda, Ronald	8.90	8.54	7.50	7.70	7.54	7.33	7.60	7.04	
Barrera, Tony	9.11	8.79	8.49	8.42	8.26	8.33	8.38	8.27	
Lonsway, Chris	8.31	8.02	7.74	7.87	6.91	7.55	6.70	7.11	
Cumberworth, Lee	8.61	8.26	7.86	8.32	7.72	8.09	8.00	7.76	
Viera, Ralph B.	8.96	8.49	8.41	8.52	8.34	8.42	8.77	8.03	
Hills, Barry	9.05	8.98	8.73	8.64	8.44	8.24	8.54	8.28	
Cales, Jonathon	8.52	8.46	8.26	8.22	8.06	7.96	8.30	7.86	
Caproni, David	8.82	8.64	8.21	8.50	8.09	7.98	8.02	7.85	
Rodriguez, Jesus (Jesse)	8.83	8.66	8.35	8.19	7.96	7.86	7.85	7.72	
Skuzinski, John	8.48	8.47	8.38	8.25	7.97	7.77	7.29	7.76	
Greenland, Paul	8.63	8.30	8.23	8.23	7.95	7.88	7.93	7.72	
May, Marianne	9.07	8.87	8.46	8.38	8.30	8.33	8.37	8.12	
Grundza, Richard	8.60	8.32	8.11	7.92	7.89	7.90	7.68	7.69	
MAXIMUM	9.11	8.98	8.73	8.64	8.44	8.42	8.77	8.28	
MINIMUM	8.31	8.02	7.50	7.70	6.91	7.33	6.70	7.04	
RANGE(MAX-MIN)	0.800	0.960	1.230	0.940	1.530	1.090	2.070	1.240	
MEAN	8.765	8.529	8.218	8.231	7.980	7.948	7.967	7.801	
STANDARD DEVIATION	0.240	0.250	0.313	0.255	0.378	0.301	0.516	0.355	

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	
Guarda, Waldyr	-0.39	-0.24	-0.03	-0.28	0.42	-0.79	0.24	-0.14	
Kobrinetz, Joaquin J.	0.61	0.56	0.36	-0.35	0.40	-0.26	0.03	0.73	
Shoda, Ronald	0.56	0.04	-2.29	-2.08	-1.16	-2.05	-0.71	-2.14	
Barrera, Tony	1.44	1.04	0.87	0.74	0.74	1.27	0.80	1.32	
Lonsway, Chris	-1.90	-2.03	-1.53	-1.41	-2.83	-1.32	-2.45	-1.95	
Cumberworth, Lee	-0.65	-1.08	-1.14	0.35	-0.69	0.47	0.06	-0.12	
Viera, Ralph B.	0.81	-0.16	0.61	1.13	0.95	1.57	1.56	0.64	
Hills, Barry	1.19	1.80	1.63	1.60	1.22	0.97	1.11	1.35	
Cales, Jonathon	-1.02	-0.28	0.13	-0.04	0.21	0.04	0.65	0.17	
Caproni, David	0.23	0.44	-0.03	1.05	0.29	0.11	0.10	0.14	
Rodriguez, Jesus (Jesse)	0.27	0.52	0.42	-0.16	-0.05	-0.29	-0.23	-0.23	
Skuzinski, John	-1.19	-0.24	0.52	0.08	-0.03	-0.59	-1.31	-0.12	
Greenland, Paul	-0.56	-0.92	0.04	0.00	-0.08	-0.23	-0.07	-0.23	
May, Marianne	1.27	1.36	0.77	0.58	0.85	1.27	0.78	0.90	
Grundza, Richard	-0.69	-0.84	-0.34	-1.22	-0.24	-0.16	-0.56	-0.31	
MAXIMUM	-1.90	-2.03	-2.29	-2.08	-2.83	-2.05	-2.45	-2.14	
MINIMUM	0.23	0.04	-0.03	0.00	-0.03	0.04	0.03	-0.12	
RANGE(MAX-MIN)	-2.127	-2.076	-2.267	-2.075	-2.802	-2.091	-2.479	-2.028	
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 (April 26-30, 2010)

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
Lonsway, Chris	9.46	8.86	8.71	8.24	8.26	7.93	8.18	8.19
Kobrinetz, Joaquin J.	9.29	9.10	9.03	8.75	8.77	8.60	8.62	8.68
Shoda, Ronald	9.54	8.90	8.70	8.40	8.46	8.00	8.30	8.20
Sanchez, Arthur	9.42	8.99	8.95	8.80	8.80	8.18	8.06	8.55
Barrera, Tony	9.30	9.14	9.05	8.95	8.99	8.94	8.89	9.09
Lopez, Frank	9.48	9.23	9.08	8.66	8.91	8.58	8.52	8.61
Castillo, George	9.17	8.58	8.54	8.41	8.37	8.33	8.09	8.48
Radonich, Pete	9.47	9.24	9.00	8.64	8.72	8.52	8.45	8.62
Gudbjartsson, Blaine	9.21	8.61	8.53	8.56	8.21	8.50	8.05	8.64
Lowsky, John	9.33	9.12	8.76	8.72	8.60	8.57	8.80	8.30
Adams, Patrick	9.51	9.13	9.06	8.95	8.68	8.82	8.20	8.78
Zalewski, John	9.76	9.41	9.30	8.90	8.89	8.83	8.77	8.79
Skuzinski, John	9.00	8.44	8.58	8.64	8.35	8.29	8.12	8.02
DePalma, Bob	9.37	9.25	9.07	8.26	8.37	8.23	8.20	8.34
Rodriguez, Jesus (Jesse)	9.14	8.87	8.69	8.33	8.51	8.38	8.45	8.47
Trevino, Bobby	9.20	8.92	8.83	8.68	8.69	8.51	8.57	8.63
MAXIMUM	9.76	9.41	9.30	8.95	8.99	8.94	8.89	9.09
MINIMUM	9.00	8.44	8.53	8.24	8.21	7.93	8.05	8.02
RANGE(MAX-MIN)	0.760	0.970	0.770	0.710	0.780	1.010	0.840	1.070
MEAN	9.353	8.987	8.868	8.618	8.599	8.451	8.392	8.524
STANDARD DEVIATION	0.187	0.270	0.230	0.233	0.244	0.286	0.281	0.269

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
Lonsway, Chris	0.57	-0.47	-0.68	-1.62	-1.39	-1.82	-0.75	-1.24
Kobrinetz, Joaquin J.	-0.34	0.42	0.71	0.57	0.70	0.52	0.81	0.58
Shoda, Ronald	1.00	-0.32	-0.73	-0.94	-0.57	-1.58	-0.33	-1.21
Sanchez, Arthur	0.36	0.01	0.36	0.78	0.82	-0.95	-1.18	0.10
Barrera, Tony	-0.28	0.57	0.79	1.42	1.60	1.71	1.77	2.11
Lopez, Frank	0.68	0.90	0.92	0.18	1.28	0.45	0.46	0.32
Castillo, George	-0.98	-1.51	-1.42	-0.89	-0.94	-0.42	-1.07	-0.17
Radonich, Pete	0.62	0.94	0.58	0.09	0.50	0.24	0.21	0.36
Gudbjartsson, Blaine	-0.76	-1.40	-1.47	-0.25	-1.59	0.17	-1.22	0.43
Lowsky, John	-0.12	0.49	-0.47	0.44	0.01	0.42	1.45	-0.84
Adams, Patrick	0.84	0.53	0.84	1.42	0.33	1.29	-0.68	0.95
Zalewski, John	2.17	1.57	1.88	1.21	1.19	1.33	1.35	0.99
Skuzinski, John	-1.89	-2.02	-1.25	0.09	-1.02	-0.56	-0.97	-1.88
DePalma, Bob	0.09	0.97	0.88	-1.54	-0.94	-0.77	-0.68	-0.69
Rodriguez, Jesus (Jesse)	-1.14	-0.43	-0.77	-1.24	-0.36	-0.25	0.21	-0.20
Trevino, Bobby	-0.82	-0.25	-0.16	0.27	0.37	0.21	0.63	0.39
MAXIMUM	2.17	-2.02	1.88	-1.62	1.60	-1.82	1.77	2.11
MINIMUM	0.09	0.01	-0.16	0.09	0.01	0.17	0.21	0.10
RANGE(MAX-MIN)	2.083	-2.036	2.041	-1.715	1.598	-1.994	1.566	2.010
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 (April 26-30, 2010)

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
Guarda, Waldyr	8.69	8.27	8.02	8.06	8.73	8.12	8.53	8.31
Kobrinetz, Joaquin J.	8.91	8.70	8.26	8.17	8.69	8.32	8.51	7.98
Shoda, Ronald	8.48	8.11	7.52	7.65	8.30	8.03	8.10	7.50
Barrera, Tony	8.94	8.69	8.37	8.36	8.77	8.56	8.63	8.47
Lopez, Frank	9.11	8.74	7.85	8.00	9.01	8.39	8.48	8.04
Lonsway, Chris	8.57	8.47	7.26	7.55	8.56	8.38	8.42	7.90
Hills, Barry	8.99	8.86	8.45	8.49	8.88	8.69	8.88	8.75
Cales, Jonathon	8.26	8.46	8.28	8.42	8.18	8.16	8.44	8.56
May, Marianne	9.22	8.94	8.26	7.97	9.09	8.60	8.76	8.35
Viera, Ralph B.	8.79	8.70	8.69	8.34	8.97	8.73	8.67	8.50
Skuzinski, John	8.73	8.51	8.13	7.89	8.21	8.12	8.05	7.86
DePalma, Bob	9.16	8.83	8.48	8.10	9.11	8.84	9.04	8.31
Greenland, Paul	8.83	8.73	8.35	7.93	8.63	8.25	8.38	8.28
MAXIMUM	9.22	8.94	8.69	8.49	9.11	8.84	9.04	8.75
MINIMUM	8.26	8.11	7.26	7.55	8.18	8.03	8.05	7.50
RANGE(MAX-MIN)	0.960	0.830	1.430	0.940	0.930	0.810	0.990	1.250
MEAN	8.822	8.616	8.148	8.072	8.702	8.399	8.530	8.216
STANDARD DEVIATION	0.278	0.240	0.400	0.286	0.319	0.263	0.278	0.343

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
Guarda, Waldyr	-0.47	-1.44	-0.32	-0.04	0.09	-1.06	0.00	0.27
Kobrinetz, Joaquin J.	0.32	0.35	0.28	0.34	-0.04	-0.30	-0.07	-0.69
Shoda, Ronald	-1.23	-2.11	-1.57	-1.47	-1.26	-1.40	-1.55	-2.09
Barrera, Tony	0.43	0.31	0.56	1.01	0.21	0.61	0.36	0.74
Lopez, Frank	1.04	0.52	-0.75	-0.25	0.96	-0.04	-0.18	-0.51
Lonsway, Chris	-0.90	-0.61	-2.22	-1.82	-0.45	-0.07	-0.40	-0.92
Hills, Barry	0.61	1.02	0.76	1.46	0.56	1.10	1.26	1.56
Cales, Jonathon	-2.02	-0.65	0.33	1.22	-1.64	-0.91	-0.32	1.00
May, Marianne	1.43	1.35	0.28	-0.36	1.21	0.76	0.83	0.39
Viera, Ralph B.	-0.11	0.35	1.36	0.94	0.84	1.26	0.50	0.83
Skuzinski, John	-0.33	-0.44	-0.04	-0.64	-1.54	-1.06	-1.73	-1.04
DePalma, Bob	1.22	0.89	0.83	0.10	1.28	1.67	1.84	0.27
Greenland, Paul	0.03	0.47	0.51	-0.50	-0.23	-0.57	-0.54	0.19
MAXIMUM	-2.02	-2.11	-2.22	-1.82	-1.64	1.67	1.84	-2.09
MINIMUM	0.03	0.31	-0.04	-0.04	-0.04	-0.04	0.00	0.19
RANGE(MAX-MIN)	-2.049	-2.417	-2.177	-1.784	-1.598	1.708	1.836	-2.272
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 (April 26-30, 2010)

Part ID= X1 - D4V PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Sanchez, Arthur	0.66	0.71	9.90	0.21	8.81
Castillo, George	0.72	0.72	9.58	0.20	7.70
Avis, Steven	0.82	0.65	9.90	0.09	8.64
Hurst, Kevin R.	0.71	0.63	9.80	0.50	8.55
Lopez, Frank	0.54	0.65	9.90	0.40	8.53
Kobrinetz, Joaquin J.	0.67	0.71	9.70	0.21	8.80
Gudbjartsson, Blaine	0.64	0.71	9.84	0.16	8.66
Skuzinski, John	0.65	0.65	9.90	0.04	8.15
Hills, Barry	0.38	0.69	9.80	0.13	9.25
Viera, Ralph B.	0.75	0.68	9.89	0.38	8.77
Rodriguez, Jesus (Jesse)	0.72	0.40	9.80	0.28	8.10
May, Marianne	0.51	0.68	9.81	0.26	8.71
Adams, Patrick	0.70	0.63	9.80	0.14	7.78
Caproni, David	0.91	0.68	9.80	0.23	8.89
Lowsky, John	3.06	0.75	9.80	0.22	8.80
DePalma, Bob	1.37	0.84	9.90	1.05	8.51
Cumberworth, Lee	0.66	0.80	9.90	0.34	8.71
Zalewski, John	0.44	0.69	10.00	0.35	8.60
MAXIMUM	3.06	0.84	10.00	1.05	9.25
MINIMUM	0.38	0.40	9.58	0.04	7.70
RANGE(MAX-MIN)	2.680	0.440	0.420	1.010	1.550
MEAN	0.828	0.682	9.834	0.288	8.553
STANDARD DEVIATION	0.595	0.089	0.093	0.223	0.391

Part ID= X1 - D4V PISTON

X1 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Sanchez, Arthur	-0.28	0.32	0.71	-0.35	0.66
Castillo, George	-0.18	0.43	-2.74	-0.40	-2.18
Avis, Steven	-0.01	-0.35	0.71	-0.89	0.22
Hurst, Kevin R.	-0.20	-0.58	-0.37	0.95	-0.01
Lopez, Frank	-0.48	-0.35	0.71	0.50	-0.06
Kobrinetz, Joaquin J.	-0.27	0.32	-1.45	-0.35	0.63
Gudbjartsson, Blaine	-0.32	0.32	0.06	-0.58	0.27
Skuzinski, John	-0.30	-0.35	0.71	-1.11	-1.03
Hills, Barry	-0.75	0.09	-0.37	-0.71	1.78
Viera, Ralph B.	-0.13	-0.02	0.60	0.41	0.55
Rodriguez, Jesus (Jesse)	-0.18	-3.16	-0.37	-0.04	-1.16
May, Marianne	-0.53	-0.02	-0.26	-0.13	0.40
Adams, Patrick	-0.22	-0.58	-0.37	-0.67	-1.98
Caproni, David	0.14	-0.02	-0.37	-0.26	0.86
Lowsky, John	3.75	0.77	-0.37	-0.31	0.63
DePalma, Bob	0.91	1.77	0.71	3.41	-0.11
Cumberworth, Lee	-0.28	1.33	0.71	0.23	0.40
Zalewski, John	-0.65	0.09	1.78	0.28	0.12
MAXIMUM	3.75	-3.16	-2.74	3.41	-2.18
MINIMUM	-0.01	-0.02	0.06	-0.04	-0.01
RANGE(MAX-MIN)	3.762	-3.137	-2.798	3.452	-2.173
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 (April 26-30, 2010)

Part ID= Y1 - D4V PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Guarda, Waldyr	1.41	0.62	6.63	0.61	7.31
Castillo, George	1.59	0.66	6.91	0.60	7.26
Lopez, Frank	1.03	0.63	6.22	0.30	7.31
Barrera, Tony	0.73	0.68	6.72	0.21	7.49
Kobrinetz, Joaquin J.	1.27	0.65	6.26	0.20	7.20
Zalewski, John	2.69	0.60	6.89	0.13	6.91
Trevino, Bobby	0.75	0.60	7.21	0.27	7.41
Skuzinski, John	1.92	0.67	6.83	0.08	7.83
Cumberworth, Lee	1.36	0.68	6.03	0.25	6.13
Greenland, Paul	0.86	0.64	6.27	0.11	7.59
Lowsky, John	1.70	0.71	6.97	0.26	7.53
Hills, Barry	0.75	0.68	6.82	0.33	7.31
Cales, Jonathon	0.75	0.68	6.33	0.18	7.18
May, Marianne	0.81	0.62	7.05	0.24	7.49
Radonich, Pete	1.65	0.60	7.03	0.23	6.88
MAXIMUM	2.69	0.71	7.21	0.61	7.83
MINIMUM	0.73	0.60	6.03	0.08	6.13
RANGE(MAX-MIN)	1.960	0.110	1.180	0.530	1.700
MEAN	1.285	0.648	6.678	0.267	7.255
STANDARD DEVIATION	0.563	0.035	0.365	0.153	0.396

Part ID= Y1 - D4V PISTON

Y1 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Guarda, Waldyr	0.22	-0.79	-0.13	2.24	0.14
Castillo, George	0.54	0.34	0.64	2.17	0.01
Lopez, Frank	-0.45	-0.51	-1.25	0.22	0.14
Barrera, Tony	-0.99	0.91	0.12	-0.37	0.59
Kobrinetz, Joaquin J.	-0.03	0.06	-1.14	-0.43	-0.14
Zalewski, John	2.50	-1.36	0.58	-0.89	-0.87
Trevino, Bobby	-0.95	-1.36	1.46	0.02	0.39
Skuzinski, John	1.13	0.62	0.42	-1.22	1.45
Cumberworth, Lee	0.13	0.91	-1.77	-0.11	-2.84
Greenland, Paul	-0.75	-0.23	-1.12	-1.02	0.85
Lowsky, John	0.74	1.76	0.80	-0.04	0.69
Hills, Barry	-0.95	0.91	0.39	0.41	0.14
Cales, Jonathon	-0.95	0.91	-0.95	-0.56	-0.19
May, Marianne	-0.84	-0.79	1.02	-0.17	0.59
Radonich, Pete	0.65	-1.36	0.96	-0.24	-0.95
MAXIMUM	2.50	1.76	-1.77	2.24	-2.84
MINIMUM	-0.03	0.06	0.12	0.02	0.01
RANGE(MAX-MIN)	2.523	1.700	-1.889	2.216	-2.853
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 (April 26-30, 2010)

Part ID= J1-8 - VALVES

Rated Values

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

Rater	P1	P2	P3	P4	P5	P6	P7	P8
Castillo, George	9.50	8.00	9.10	8.20	8.80	9.40	8.90	8.70
Shoda, Ronald	9.70	9.30	9.10	8.10	9.00	9.30	9.10	8.70
Kobrinetz, Joaquin J.	9.70	7.90	9.10	8.30	8.70	9.00	8.50	9.10
Lopez, Frank	9.40	8.20	9.10	8.80	9.10	9.10	8.50	9.20
Barrera, Tony	9.50	8.70	9.20	9.00	9.00	9.20	8.70	9.30
Lonsway, Chris	9.40	8.10	9.20	8.70	9.10	9.40	9.20	9.10
Guarda, Waldyr	9.35	8.85	8.70	8.60	8.45	8.55	8.62	9.10
Avis, Steven	9.75	8.67	9.08	8.63	9.01	9.20	8.52	9.02
Sanchez, Arthur	9.70	8.50	8.80	7.50	8.70	9.60	8.80	9.10
Skuzinski, John	9.75	9.00	9.59	8.80	8.90	9.60	9.10	8.90
Greenland, Paul	9.50	8.10	8.60	8.40	8.30	9.20	9.00	8.60
Viera, Ralph B.	9.00	8.80	9.10	8.70	8.80	9.20	9.10	8.90
Radonich, Pete	9.60	8.00	8.90	8.30	8.60	9.50	8.90	9.10
Lowsky, John	9.85	8.75	9.50	8.80	8.95	9.60	9.00	9.30
Rodriguez, Jesus (Jesse)	9.60	9.20	9.00	8.30	8.50	9.20	9.30	9.10
Zalewski, John	9.60	8.50	9.20	9.00	9.00	9.50	9.00	9.20
DePalma, Bob	9.60	8.00	8.90	8.50	8.60	9.40	9.40	8.70
Cumberworth, Lee	9.20	8.80	9.07	8.50	8.90	9.00	8.50	9.20
May, Marianne	9.85	8.80	9.50	9.00	9.30	8.90	9.10	9.30
MAXIMUM	9.85	9.30	9.59	9.00	9.30	9.60	9.40	9.30
MINIMUM	9.00	7.90	8.60	7.50	8.30	8.55	8.50	8.60
RANGE(MAX-MIN)	0.850	1.400	0.990	1.500	1.000	1.050	0.900	0.700
MEAN	9.555	8.535	9.092	8.533	8.827	9.255	8.907	9.033
STANDARD DEVIATION	0.218	0.435	0.256	0.372	0.257	0.272	0.283	0.221

Part ID= J1-8 - VALVES

J1-8 YI Values

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

Rater	P1	P2	P3	P4	P5	P6	P7	P8
Castillo, George	-0.25	-1.23	0.03	-0.90	-0.10	0.53	-0.03	-1.50
Shoda, Ronald	0.66	1.76	0.03	-1.17	0.67	0.16	0.68	-1.50
Kobrinetz, Joaquin J.	0.66	-1.46	0.03	-0.63	-0.49	-0.94	-1.44	0.30
Lopez, Frank	-0.71	-0.77	0.03	0.72	1.06	-0.57	-1.44	0.76
Barrera, Tony	-0.25	0.38	0.42	1.26	0.67	-0.20	-0.73	1.21
Lonsway, Chris	-0.71	-1.00	0.42	0.45	1.06	0.53	1.03	0.30
Guarda, Waldyr	-0.94	0.72	-1.53	0.18	-1.47	-2.59	-1.02	0.30
Avis, Steven	0.89	0.31	-0.05	0.26	0.71	-0.20	-1.37	-0.06
Sanchez, Arthur	0.66	-0.08	-1.14	-2.78	-0.49	1.27	-0.38	0.30
Skuzinski, John	0.89	1.07	1.95	0.72	0.29	1.27	0.68	-0.60
Greenland, Paul	-0.25	-1.00	-1.92	-0.36	-2.05	-0.20	0.33	-1.96
Viera, Ralph B.	-2.55	0.61	0.03	0.45	-0.10	-0.20	0.68	-0.60
Radonich, Pete	0.21	-1.23	-0.75	-0.63	-0.88	0.90	-0.03	0.30
Lowsky, John	1.35	0.49	1.60	0.72	0.48	1.27	0.33	1.21
Rodriguez, Jesus (Jesse)	0.21	1.53	-0.36	-0.63	-1.27	-0.20	1.39	0.30
Zalewski, John	0.21	-0.08	0.42	1.26	0.67	0.90	0.33	0.76
DePalma, Bob	0.21	-1.23	-0.75	-0.09	-0.88	0.53	1.74	-1.50
Cumberworth, Lee	-1.63	0.61	-0.08	-0.09	0.29	-0.94	-1.44	0.76
May, Marianne	1.35	0.61	1.60	1.26	1.84	-1.30	0.68	1.21
MAXIMUM	-2.55	1.76	1.95	-2.78	-2.05	-2.59	1.74	-1.96
MINIMUM	0.21	-0.08	0.03	-0.09	-0.10	0.16	-0.03	-0.06
RANGE(MAX-MIN)	-2.754	1.841	1.914	-2.691	-1.948	-2.755	1.767	-1.899
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 (April 26-30, 2010)

Part ID= K1-8 - VALVES

Rated Values

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

Rater	P1	P2	P3	P4	P5	P6	P7	P8
Castillo, George	9.60	9.30	8.80	8.00	9.50	9.40	9.40	8.20
Shoda, Ronald	9.80	9.60	8.80	8.10	9.60	9.60	9.80	8.00
Kobrinetz, Joaquin J.	9.80	9.20	8.60	8.00	9.40	9.00	9.30	8.60
Lopez, Frank	9.70	9.50	9.00	8.60	9.50	9.10	9.60	9.00
Barrera, Tony	9.60	9.40	9.30	9.10	9.60	9.10	9.40	9.10
Avis, Steven	9.86	9.58	8.54	8.48	9.80	9.20	9.48	8.97
Guarda, Waldyr	9.45	9.30	8.90	8.70	9.00	8.90	9.35	8.95
Sanchez, Arthur	9.60	9.50	8.50	7.80	9.50	9.60	9.80	8.50
Skuzinski, John	8.50	9.20	9.00	8.80	9.50	9.20	9.60	8.90
Greenland, Paul	9.10	9.20	8.50	8.00	8.90	9.10	8.70	8.10
Viera, Ralph B.	9.80	9.50	8.70	7.70	9.40	9.20	9.70	7.80
Radonich, Pete	9.70	9.40	8.50	7.80	9.40	9.30	9.60	8.50
Lowsky, John	9.90	9.60	9.25	8.35	9.80	9.40	9.70	8.80
Rodriguez, Jesus (Jesse)	9.80	9.70	8.30	7.80	9.60	9.00	9.70	8.30
Zalewski, John	9.50	9.30	9.10	8.50	9.20	9.60	9.40	9.10
DePalma, Bob	9.00	9.50	8.70	8.50	9.60	9.30	9.40	8.50
Cumberworth, Lee	9.00	9.50	9.30	8.80	9.65	9.00	9.54	9.30
May, Marianne	9.85	9.60	9.00	8.50	9.60	8.80	9.75	8.70
MAXIMUM	9.90	9.70	9.30	9.10	9.80	9.60	9.80	9.30
MINIMUM	8.50	9.20	8.30	7.70	8.90	8.80	8.70	7.80
RANGE(MAX-MIN)	1.400	0.500	1.000	1.400	0.900	0.800	1.100	1.500
MEAN	9.531	9.438	8.822	8.307	9.475	9.211	9.512	8.629
STANDARD DEVIATION	0.386	0.157	0.303	0.418	0.239	0.240	0.258	0.425

Part ID= K1-8 - VALVES

K1-8 Yi Values

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

Rater	P1	P2	P3	P4	P5	P6	P7	P8
Castillo, George	0.18	-0.88	-0.07	-0.74	0.10	0.79	-0.43	-1.01
Shoda, Ronald	0.70	1.04	-0.07	-0.50	0.52	1.62	1.11	-1.48
Kobrinetz, Joaquin J.	0.70	-1.52	-0.73	-0.74	-0.31	-0.88	-0.82	-0.07
Lopez, Frank	0.44	0.40	0.59	0.70	0.10	-0.46	0.34	0.87
Barrera, Tony	0.18	-0.24	1.58	1.90	0.52	-0.46	-0.43	1.11
Avis, Steven	0.85	0.91	-0.93	0.41	1.36	-0.05	-0.12	0.80
Guarda, Waldyr	-0.21	-0.88	0.26	0.94	-1.99	-1.30	-0.63	0.76
Sanchez, Arthur	0.18	0.40	-1.06	-1.21	0.10	1.62	1.11	-0.30
Skuzinski, John	-2.67	-1.52	0.59	1.18	0.10	-0.05	0.34	0.64
Greenland, Paul	-1.12	-1.52	-1.06	-0.74	-2.41	-0.46	-3.14	-1.25
Viera, Ralph B.	0.70	0.40	-0.40	-1.45	-0.31	-0.05	0.73	-1.95
Radonich, Pete	0.44	-0.24	-1.06	-1.21	-0.31	0.37	0.34	-0.30
Lowsky, John	0.96	1.04	1.41	0.10	1.36	0.79	0.73	0.40
Rodriguez, Jesus (Jesse)	0.70	1.67	-1.72	-1.21	0.52	-0.88	0.73	-0.77
Zalewski, John	-0.08	-0.88	0.92	0.46	-1.15	1.62	-0.43	1.11
DePalma, Bob	-1.38	0.40	-0.40	0.46	0.52	0.37	-0.43	-0.30
Cumberworth, Lee	-1.38	0.40	1.58	1.18	0.73	-0.88	0.11	1.58
May, Marianne	0.83	1.04	0.59	0.46	0.52	-1.71	0.92	0.17
MAXIMUM	-2.67	1.67	-1.72	1.90	-2.41	-1.71	-3.14	-1.95
MINIMUM	-0.08	-0.24	-0.07	0.10	0.10	-0.05	0.11	-0.07
RANGE(MAX-MIN)	-2.594	1.916	-1.650	1.796	-2.510	-1.668	-3.252	-1.884
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 (April 26-30, 2010)

Part ID= L1-8 - VALVES

Rated Values

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

Rater	P1	P2	P3	P4	P5	P6	P7	P8
Castillo, George	9.50	9.40	9.00	7.70	9.60	8.10	9.10	9.00
Shoda, Ronald	9.70	9.70	8.60	7.10	9.60	9.70	9.40	8.90
Kobrinetz, Joaquin J.	9.50	9.20	8.80	8.00	9.60	9.00	9.20	8.90
Lopez, Frank	9.70	9.60	9.00	7.80	9.70	8.20	9.30	9.10
Barrera, Tony	9.50	9.40	9.30	8.50	9.70	8.30	8.90	9.10
Guarda, Waldyr	9.40	9.25	9.15	9.00	9.50	8.90	9.00	8.95
Sanchez, Arthur	9.80	9.60	8.70	7.30	9.70	8.00	9.20	9.00
Greenland, Paul	9.60	9.30	8.20	7.60	9.30	8.40	9.00	8.50
Viera, Ralph B.	9.70	9.50	9.00	7.70	9.70	8.40	8.80	8.60
Gudbjartsson, Blaine	9.70	9.50	9.20	9.10	9.90	9.30	9.40	9.20
Radonich, Pete	9.70	9.60	8.90	7.60	9.60	8.20	9.40	8.90
Skuzinski, John	9.75	9.60	9.00	8.70	9.80	9.00	9.60	8.70
Lowsky, John	9.70	9.50	9.42	8.30	9.90	8.80	9.00	9.15
Adams, Patrick	9.80	9.60	9.30	9.10	9.70	8.80	9.30	9.20
Rodriguez, Jesus (Jesse)	9.70	9.80	8.30	7.50	9.70	8.00	9.20	8.30
Zalewski, John	9.60	9.50	9.10	8.50	9.60	8.50	8.50	9.10
DePalma, Bob	9.70	9.50	8.90	8.50	9.60	8.10	9.30	8.70
Cumberworth, Lee	9.58	9.50	8.90	8.40	9.75	8.20	8.70	8.84
May, Marianne	9.50	9.65	9.00	8.30	9.80	8.50	9.30	8.70
MAXIMUM	9.80	9.80	9.42	9.10	9.90	9.70	9.60	9.20
MINIMUM	9.40	9.20	8.20	7.10	9.30	8.00	8.50	8.30
RANGE(MAX-MIN)	0.400	0.600	1.220	2.000	0.600	1.700	1.100	0.900
MEAN	9.638	9.511	8.935	8.142	9.671	8.547	9.137	8.886
STANDARD DEVIATION	0.114	0.151	0.316	0.610	0.139	0.473	0.275	0.249

Part ID= L1-8 - VALVES

L1-8 YI Values

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

Rater	P1	P2	P3	P4	P5	P6	P7	P8
Castillo, George	-1.21	-0.73	0.20	-0.72	-0.51	-0.95	-0.13	0.46
Shoda, Ronald	0.54	1.25	-1.06	-1.71	-0.51	2.44	0.96	0.06
Kobrinetz, Joaquin J.	-1.21	-2.05	-0.43	-0.23	-0.51	0.96	0.23	0.06
Lopez, Frank	0.54	0.59	0.20	-0.56	0.21	-0.73	0.59	0.86
Barrera, Tony	-1.21	-0.73	1.15	0.59	0.21	-0.52	-0.86	0.86
Guarda, Waldyr	-2.09	-1.72	0.68	1.41	-1.23	0.75	-0.50	0.26
Sanchez, Arthur	1.41	0.59	-0.74	-1.38	0.21	-1.16	0.23	0.46
Greenland, Paul	-0.34	-1.39	-2.33	-0.89	-2.67	-0.31	-0.50	-1.55
Viera, Ralph B.	0.54	-0.07	0.20	-0.72	0.21	-0.31	-1.22	-1.15
Gudbjartsson, Blaine	0.54	-0.07	0.84	1.57	1.65	1.59	0.96	1.26
Radonich, Pete	0.54	0.59	-0.11	-0.89	-0.51	-0.73	0.96	0.06
Skuzinski, John	0.98	0.59	0.20	0.91	0.93	0.96	1.68	-0.75
Lowsky, John	0.54	-0.07	1.53	0.26	1.65	0.53	-0.50	1.06
Adams, Patrick	1.41	0.59	1.15	1.57	0.21	0.53	0.59	1.26
Rodriguez, Jesus (Jesse)	0.54	1.91	-2.01	-1.05	0.21	-1.16	0.23	-2.36
Zalewski, John	-0.34	-0.07	0.52	0.59	-0.51	-0.10	-2.31	0.86
DePalma, Bob	0.54	-0.07	-0.11	0.59	-0.51	-0.95	0.59	-0.75
Cumberworth, Lee	-0.51	-0.07	-0.11	0.42	0.57	-0.73	-1.59	-0.19
May, Marianne	-1.21	0.92	0.20	0.26	0.93	-0.10	0.59	-0.75
MAXIMUM	-2.09	-2.05	-2.33	-1.71	-2.67	2.44	-2.31	-2.36
MINIMUM	-0.34	-0.07	-0.11	-0.23	0.21	-0.10	-0.13	0.06
RANGE(MAX-MIN)	-1.751	-1.981	-2.214	-1.475	-2.883	2.537	-2.180	-2.411
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 (April 26-30, 2010)

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	
Kobrinetz, Joaquin J.	7.98	7.88	7.97	7.82	7.60	7.35	7.43	7.37	
Lopez, Frank	7.97	8.06	8.05	8.18	8.06	7.35	7.93	7.60	
Barrera, Tony	8.27	8.22	8.40	8.05	7.94	7.50	7.63	7.75	
Castillo, George	7.18	7.44	7.53	7.27	7.18	7.16	7.08	7.01	
Guarda, Waldyr	7.98	8.04	8.20	7.72	7.77	7.72	7.54	7.68	
Skuzinski, John	7.92	7.92	8.01	7.94	7.64	7.20	7.46	7.20	
Lowsky, John	7.69	7.51	7.51	7.69	7.52	7.23	7.36	7.55	
Radonich, Pete	8.48	8.45	8.37	8.35	8.20	8.21	8.23	8.29	
Cumberworth, Lee	7.91	7.95	7.97	7.85	7.82	7.58	7.57	7.50	
Rodriguez, Jesus (Jesse)	8.13	8.26	7.58	8.12	7.80	7.35	7.47	7.48	
Zalewski, John	7.88	7.67	7.17	7.08	7.07	7.05	7.22	6.96	
MAXIMUM	8.48	8.45	8.40	8.35	8.20	8.21	8.23	8.29	
MINIMUM	7.18	7.44	7.17	7.08	7.07	7.05	7.08	6.96	
RANGE(MAX-MIN)	1.300	1.010	1.230	1.270	1.130	1.160	1.150	1.330	
MEAN	7.945	7.945	7.887	7.825	7.691	7.427	7.538	7.490	
STANDARD DEVIATION	0.329	0.313	0.391	0.380	0.343	0.324	0.317	0.370	

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	
Kobrinetz, Joaquin J.	0.11	-0.21	0.21	-0.01	-0.26	-0.24	-0.34	-0.32	
Lopez, Frank	0.08	0.37	0.42	0.93	1.08	-0.24	1.23	0.30	
Barrera, Tony	0.99	0.88	1.31	0.59	0.73	0.22	0.29	0.70	
Castillo, George	-2.32	-1.62	-0.91	-1.46	-1.49	-0.83	-1.44	-1.30	
Guarda, Waldyr	0.11	0.30	0.80	-0.28	0.23	0.90	0.01	0.51	
Skuzinski, John	-0.07	-0.08	0.31	0.30	-0.15	-0.70	-0.25	-0.78	
Lowsky, John	-0.77	-1.39	-0.97	-0.35	-0.50	-0.61	-0.56	0.16	
Radonich, Pete	1.63	1.61	1.24	1.38	1.48	2.42	2.18	2.16	
Cumberworth, Lee	-0.10	0.01	0.21	0.07	0.38	0.47	0.10	0.03	
Rodriguez, Jesus (Jesse)	0.56	1.01	-0.79	0.78	0.32	-0.24	-0.21	-0.03	
Zalewski, John	-0.20	-0.88	-1.84	-1.96	-1.81	-1.16	-1.00	-1.43	
MAXIMUM	-2.32	-1.62	-1.84	-1.96	-1.81	2.42	2.18	2.16	
MINIMUM	-0.07	0.01	0.21	-0.01	-0.15	0.22	0.01	0.03	
RANGE(MAX-MIN)	-2.246	-1.632	-2.047	-1.946	-1.660	2.192	2.174	2.135	
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 (April 26-30, 2010)

Part ID= VRRCR - VG ROCKER COVER RIGHT

Rated Values

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

Rater	TOTALS	
Kobrinetz, Joaquin J.	9.36	
Avis, Steven	9.33	
Lonsway, Chris	9.20	
Barrera, Tony	9.30	
Hurst, Kevin R.	9.45	
Shoda, Ronald	9.43	
Castillo, George	9.33	
Sanchez, Arthur	9.37	
Guarda, Waldyr	9.34	
Lopez, Frank	9.40	
Lowsky, John	9.32	
Cumberworth, Lee	9.36	
May, Marianne	9.36	
Radonich, Pete	9.30	
Cales, Jonathon	9.42	
Viera, Ralph B.	9.56	
Adams, Patrick	9.44	
Caproni, David	9.32	
Rodriguez, Jesus (Jesse)	9.48	
Greenland, Paul	9.33	
Trevino, Bobby	9.61	
Zalewski, John	9.48	
MAXIMUM	9.61	
MINIMUM	9.20	
RANGE(MAX-MIN)	0.410	
MEAN	9.386	
STANDARD DEVIATION	0.093	

Part ID= VRRCR - VG ROCKER COVER RIGHT

VRRCR YI Values

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

Rater	TOTALS	
Kobrinetz, Joaquin J.	-0.28	
Avis, Steven	-0.60	
Lonsway, Chris	-2.01	
Barrera, Tony	-0.93	
Hurst, Kevin R.	0.69	
Shoda, Ronald	0.48	
Castillo, George	-0.60	
Sanchez, Arthur	-0.17	
Guarda, Waldyr	-0.50	
Lopez, Frank	0.15	
Lowsky, John	-0.71	
Cumberworth, Lee	-0.28	
May, Marianne	-0.28	
Radonich, Pete	-0.93	
Cales, Jonathon	0.37	
Viera, Ralph B.	1.88	
Adams, Patrick	0.58	
Caproni, David	-0.71	
Rodriguez, Jesus (Jesse)	1.02	
Greenland, Paul	-0.60	
Trevino, Bobby	2.42	
Zalewski, John	1.02	
MAXIMUM	2.42	
MINIMUM	0.15	
RANGE(MAX-MIN)	2.266	
MEAN	0.000	
STANDARD DEVIATION	1.000	

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Part ID= VRCL - VG ROCKER COVER LEFT

Rated Values

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

Rater	TOTALS	
Kobrinetz, Joaquin J.	9.47	
Avis, Steven	9.45	
Lonsway, Chris	9.37	
Barrera, Tony	9.46	
Shoda, Ronald	9.55	
Castillo, George	9.36	
Sanchez, Arthur	9.48	
Guarda, Waldyr	9.48	
Lopez, Frank	9.41	
Hurst, Kevin R.	9.40	
Lowsky, John	9.47	
Cumberworth, Lee	9.53	
May, Marianne	9.45	
Radonich, Pete	9.43	
Rodriguez, Jesus (Jesse)	9.59	
Cales, Jonathon	9.42	
Viera, Ralph B.	9.59	
Adams, Patrick	9.42	
Caproni, David	9.44	
Greenland, Paul	9.40	
Trevino, Bobby	9.57	
Zalewski, John	9.33	
MAXIMUM	9.59	
MINIMUM	9.33	
RANGE(MAX-MIN)	0.260	
MEAN	9.458	
STANDARD DEVIATION	0.072	

Part ID= VRCL - VG ROCKER COVER LEFT

VRCL YI Values

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

Rater	TOTALS	
Kobrinetz, Joaquin J.	0.17	
Avis, Steven	-0.11	
Lonsway, Chris	-1.22	
Barrera, Tony	0.03	
Shoda, Ronald	1.28	
Castillo, George	-1.36	
Sanchez, Arthur	0.31	
Guarda, Waldyr	0.31	
Lopez, Frank	-0.66	
Hurst, Kevin R.	-0.80	
Lowsky, John	0.17	
Cumberworth, Lee	1.00	
May, Marianne	-0.11	
Radonich, Pete	-0.38	
Rodriguez, Jesus (Jesse)	1.83	
Cales, Jonathon	-0.52	
Viera, Ralph B.	1.83	
Adams, Patrick	-0.52	
Caproni, David	-0.25	
Greenland, Paul	-0.80	
Trevino, Bobby	1.56	
Zalewski, John	-1.77	
MAXIMUM	1.83	
MINIMUM	0.03	
RANGE(MAX-MIN)	1.803	
MEAN	0.000	
STANDARD DEVIATION	1.000	

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Part ID= VRCBR - VG RC BAFFLE SLUDGE R

Rated Values

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

Rater	TOTALS	
Kobrinetz, Joaquin J.	9.35	
Avis, Steven	9.40	
Lonsway, Chris	9.24	
Barrera, Tony	9.27	
Hurst, Kevin R.	9.42	
Shoda, Ronald	9.27	
Castillo, George	9.45	
Sanchez, Arthur	9.43	
Guarda, Waldyr	9.21	
Lopez, Frank	9.48	
Lowsky, John	9.37	
Cumberworth, Lee	9.47	
May, Marianne	9.42	
Radonich, Pete	9.25	
Cales, Jonathon	9.43	
Viera, Ralph B.	9.74	
Adams, Patrick	9.33	
Hills, Barry	9.35	
Caproni, David	9.25	
Rodriguez, Jesus (Jesse)	9.49	
Greenland, Paul	9.35	
Trevino, Bobby	9.48	
Zalewski, John	9.30	
MAXIMUM	9.74	
MINIMUM	9.21	
RANGE(MAX-MIN)	0.530	
MEAN	9.380	
STANDARD DEVIATION	0.117	

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Part ID= VRCBR - VG RC BAFFLE SLUDGE R

VRCBR Yi Values

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

Rater	TOTALS	
Kobrinetz, Joaquin J.	-0.26	
Avis, Steven	0.17	
Lonsway, Chris	-1.20	
Barrera, Tony	-0.94	
Hurst, Kevin R.	0.34	
Shoda, Ronald	-0.94	
Castillo, George	0.59	
Sanchez, Arthur	0.42	
Guarda, Waldyr	-1.46	
Lopez, Frank	0.85	
Lowsky, John	-0.09	
Cumberworth, Lee	0.77	
May, Marianne	0.34	
Radonich, Pete	-1.11	
Cales, Jonathon	0.42	
Viera, Ralph B.	3.07	
Adams, Patrick	-0.43	
Hills, Barry	-0.26	
Caproni, David	-1.11	
Rodriguez, Jesus (Jesse)	0.94	
Greenland, Paul	-0.26	
Trevino, Bobby	0.85	
Zalewski, John	-0.69	
MAXIMUM	3.07	
MINIMUM	-0.09	
RANGE(MAX-MIN)	3.161	
MEAN	0.000	
STANDARD DEVIATION	1.000	

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Part ID= VRCBL - VG RC BAFFLE SLUDGE L

Rated Values

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

Rater	TOTALS	
Kobrinetz, Joaquin J.	9.30	
Avis, Steven	9.36	
Lonsway, Chris	9.18	
Barrera, Tony	9.28	
Shoda, Ronald	9.20	
Castillo, George	9.39	
Sanchez, Arthur	9.28	
Guarda, Waldyr	9.19	
Lopez, Frank	9.42	
Hurst, Kevin R.	9.27	
Lowsky, John	9.31	
Cumberworth, Lee	9.44	
May, Marianne	9.36	
Radonich, Pete	9.25	
Rodriguez, Jesus (Jesse)	9.40	
Cales, Jonathon	9.34	
Viera, Ralph B.	9.67	
Adams, Patrick	9.19	
Hills, Barry	9.38	
Caproni, David	9.41	
Trevino, Bobby	9.38	
Greenland, Paul	9.32	
Zalewski, John	9.23	
MAXIMUM	9.67	
MINIMUM	9.18	
RANGE(MAX-MIN)	0.490	
MEAN	9.328	
STANDARD DEVIATION	0.109	

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Part ID= VRCBL - VG RC BAFFLE SLUDGE L

VRCBL Yi Values

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

Rater	TOTALS	
Kobrinetz, Joaquin J.	-0.26	
Avis, Steven	0.29	
Lonsway, Chris	-1.36	
Barrera, Tony	-0.44	
Shoda, Ronald	-1.17	
Castillo, George	0.57	
Sanchez, Arthur	-0.44	
Guarda, Waldyr	-1.27	
Lopez, Frank	0.84	
Hurst, Kevin R.	-0.53	
Lowsky, John	-0.17	
Cumberworth, Lee	1.02	
May, Marianne	0.29	
Radonich, Pete	-0.72	
Rodriguez, Jesus (Jesse)	0.66	
Cales, Jonathon	0.11	
Viera, Ralph B.	3.13	
Adams, Patrick	-1.27	
Hills, Barry	0.47	
Caproni, David	0.75	
Trevino, Bobby	0.47	
Greenland, Paul	-0.08	
Zalewski, John	-0.90	
MAXIMUM	3.13	
MINIMUM	-0.08	
RANGE(MAX-MIN)	3.204	
MEAN	0.000	
STANDARD DEVIATION	1.000	

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Part ID= VVDR - VG VALVE DECK AREA R

Rated Values

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

Rater	TOTALS	
Kobrinetz, Joaquin J.	7.81	
Avis, Steven	7.86	
Lonsway, Chris	7.93	
Barrera, Tony	7.72	
Hurst, Kevin R.	8.03	
Shoda, Ronald	7.89	
Castillo, George	7.75	
Sanchez, Arthur	8.08	
Guarda, Waldyr	7.54	
Lopez, Frank	7.98	
Lowsky, John	7.89	
Cumberworth, Lee	7.84	
May, Marianne	7.82	
Radonich, Pete	7.99	
Viera, Ralph B.	7.77	
Cales, Jonathon	7.93	
Adams, Patrick	7.86	
Rodriguez, Jesus (Jesse)	7.80	
Caproni, David	7.99	
Greenland, Paul	7.91	
Trevino, Bobby	7.91	
Zalewski, John	7.85	
MAXIMUM	8.08	
MINIMUM	7.54	
RANGE(MAX-MIN)	0.540	
MEAN	7.870	
STANDARD DEVIATION	0.118	

Part ID= VVDR - VG VALVE DECK AREA R

VVDR YI Values

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

Rater	TOTALS	
Kobrinetz, Joaquin J.	-0.51	
Avis, Steven	-0.09	
Lonsway, Chris	0.51	
Barrera, Tony	-1.28	
Hurst, Kevin R.	1.36	
Shoda, Ronald	0.17	
Castillo, George	-1.02	
Sanchez, Arthur	1.78	
Guarda, Waldyr	-2.81	
Lopez, Frank	0.93	
Lowsky, John	0.17	
Cumberworth, Lee	-0.26	
May, Marianne	-0.43	
Radonich, Pete	1.02	
Viera, Ralph B.	-0.85	
Cales, Jonathon	0.51	
Adams, Patrick	-0.09	
Rodriguez, Jesus (Jesse)	-0.60	
Caproni, David	1.02	
Greenland, Paul	0.34	
Trevino, Bobby	0.34	
Zalewski, John	-0.17	
MAXIMUM	-2.81	
MINIMUM	-0.09	
RANGE(MAX-MIN)	-2.723	
MEAN	0.000	
STANDARD DEVIATION	1.000	

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Part ID= VVDL - VG VALVE DECK AREA L

Rated Values

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

Rater	TOTALS	
Kobrinetz, Joaquin J.	9.05	
Avis, Steven	9.23	
Lonsway, Chris	9.08	
Barrera, Tony	9.04	
Hurst, Kevin R.	9.29	
Shoda, Ronald	9.07	
Castillo, George	9.02	
Guarda, Waldyr	9.22	
Sanchez, Arthur	9.33	
Lopez, Frank	9.12	
Lowsky, John	9.26	
Cumberworth, Lee	8.91	
May, Marianne	9.21	
Rodriguez, Jesus (Jesse)	9.02	
Radonich, Pete	9.14	
Viera, Ralph B.	9.09	
Cales, Jonathon	9.14	
Adams, Patrick	9.22	
Caproni, David	9.31	
Greenland, Paul	9.30	
Trevino, Bobby	9.21	
Zalewski, John	9.11	
MAXIMUM	9.33	
MINIMUM	8.91	
RANGE(MAX-MIN)	0.420	
MEAN	9.153	
STANDARD DEVIATION	0.113	

Part ID= VVDL - VG VALVE DECK AREA L

VVDL YI Values

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

Rater	TOTALS	
Kobrinetz, Joaquin J.	-0.92	
Avis, Steven	0.68	
Lonsway, Chris	-0.65	
Barrera, Tony	-1.00	
Hurst, Kevin R.	1.21	
Shoda, Ronald	-0.74	
Castillo, George	-1.18	
Guarda, Waldyr	0.59	
Sanchez, Arthur	1.57	
Lopez, Frank	-0.29	
Lowsky, John	0.95	
Cumberworth, Lee	-2.16	
May, Marianne	0.50	
Rodriguez, Jesus (Jesse)	-1.18	
Radonich, Pete	-0.12	
Viera, Ralph B.	-0.56	
Cales, Jonathon	-0.12	
Adams, Patrick	0.59	
Caproni, David	1.39	
Greenland, Paul	1.30	
Trevino, Bobby	0.50	
Zalewski, John	-0.38	
MAXIMUM	-2.16	
MINIMUM	-0.12	
RANGE(MAX-MIN)	-2.042	
MEAN	0.000	
STANDARD DEVIATION	1.000	

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Part ID= VOPB - VG OIL PAN BAFFLE

Rated Values

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

Rater	TOTALS	
Kobrinetz, Joaquin J.	8.66	
Avis, Steven	7.76	
Lonsway, Chris	8.36	
Barrera, Tony	8.52	
Hurst, Kevin R.	8.50	
Shoda, Ronald	7.93	
Castillo, George	8.55	
Sanchez, Arthur	8.33	
Guarda, Waldyr	8.11	
Lopez, Frank	8.77	
Lowsky, John	8.64	
Cumberworth, Lee	8.83	
May, Marianne	8.94	
Radonich, Pete	8.66	
Viera, Ralph B.	8.72	
Cales, Jonathon	8.81	
Adams, Patrick	8.90	
Hills, Barry	8.91	
Rodriguez, Jesus (Jesse)	8.33	
Greenland, Paul	8.89	
Caproni, David	8.91	
Trevino, Bobby	9.17	
Zalewski, John	8.83	
MAXIMUM	9.17	
MINIMUM	7.76	
RANGE(MAX-MIN)	1.410	
MEAN	8.610	
STANDARD DEVIATION	0.345	

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Part ID= VOPB - VG OIL PAN BAFFLE

VOPB Yi Values

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

Rater	TOTALS	
Kobrinetz, Joaquin J.	0.14	
Avis, Steven	-2.46	
Lonsway, Chris	-0.72	
Barrera, Tony	-0.26	
Hurst, Kevin R.	-0.32	
Shoda, Ronald	-1.97	
Castillo, George	-0.17	
Sanchez, Arthur	-0.81	
Guarda, Waldyr	-1.45	
Lopez, Frank	0.46	
Lowsky, John	0.09	
Cumberworth, Lee	0.64	
May, Marianne	0.96	
Radonich, Pete	0.14	
Viera, Ralph B.	0.32	
Cales, Jonathon	0.58	
Adams, Patrick	0.84	
Hills, Barry	0.87	
Rodriguez, Jesus (Jesse)	-0.81	
Greenland, Paul	0.81	
Caproni, David	0.87	
Trevino, Bobby	1.62	
Zalewski, John	0.64	
MAXIMUM	-2.46	
MINIMUM	0.09	
RANGE(MAX-MIN)	-2.548	
MEAN	0.000	
STANDARD DEVIATION	1.000	

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Part ID= VOP - VG OIL PAN

Rated Values

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

Rater	TOTALS	
Kobrinetz, Joaquin J.	7.30	
Avis, Steven	7.20	
Lonsway, Chris	7.29	
Barrera, Tony	7.37	
Hurst, Kevin R.	7.40	
Shoda, Ronald	7.12	
Castillo, George	7.33	
Sanchez, Arthur	7.32	
Guarda, Waldyr	7.18	
Lopez, Frank	7.47	
Lowsky, John	7.48	
Cumberworth, Lee	7.33	
May, Marianne	7.46	
Radonich, Pete	7.41	
Viera, Ralph B.	7.48	
Cales, Jonathon	7.41	
Adams, Patrick	7.55	
Hills, Barry	7.62	
Rodriguez, Jesus (Jesse)	7.23	
Caproni, David	7.52	
Greenland, Paul	7.50	
Trevino, Bobby	7.53	
Zalewski, John	7.54	
MAXIMUM	7.62	
MINIMUM	7.12	
RANGE(MAX-MIN)	0.500	
MEAN	7.393	
STANDARD DEVIATION	0.133	

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Part ID= VOP - VG OIL PAN

VOP Yi Values

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

Rater	TOTALS	
Kobrinetz, Joaquin J.	-0.70	
Avis, Steven	-1.46	
Lonsway, Chris	-0.78	
Barrera, Tony	-0.17	
Hurst, Kevin R.	0.05	
Shoda, Ronald	-2.06	
Castillo, George	-0.48	
Sanchez, Arthur	-0.55	
Guarda, Waldyr	-1.61	
Lopez, Frank	0.58	
Lowsky, John	0.66	
Cumberworth, Lee	-0.48	
May, Marianne	0.50	
Radonich, Pete	0.13	
Viera, Ralph B.	0.66	
Cales, Jonathon	0.13	
Adams, Patrick	1.18	
Hills, Barry	1.71	
Rodriguez, Jesus (Jesse)	-1.23	
Caproni, David	0.96	
Greenland, Paul	0.81	
Trevino, Bobby	1.03	
Zalewski, John	1.11	
MAXIMUM	-2.06	
MINIMUM	0.05	
RANGE(MAX-MIN)	-2.111	
MEAN	0.000	
STANDARD DEVIATION	1.000	

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Part ID= VTCC - VG TIMING CHAIN COVER

Rated Values

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

Rater	TOTALS	
Kobrinetz, Joaquin J.	8.55	
Avis, Steven	8.52	
Lonsway, Chris	8.27	
Barrera, Tony	8.81	
Hurst, Kevin R.	9.26	
Shoda, Ronald	8.01	
Castillo, George	8.75	
Sanchez, Arthur	8.43	
Guarda, Waldyr	8.70	
Lopez, Frank	8.38	
Lowsky, John	8.43	
Cumberworth, Lee	8.34	
May, Marianne	8.87	
Radonich, Pete	8.40	
Rodriguez, Jesus (Jesse)	8.08	
Viera, Ralph B.	8.87	
Cales, Jonathon	9.01	
Adams, Patrick	8.60	
Hills, Barry	9.04	
Caproni, David	8.81	
Trevino, Bobby	9.02	
Greenland, Paul	8.94	
Zalewski, John	8.69	
MAXIMUM	9.26	
MINIMUM	8.01	
RANGE(MAX-MIN)	1.250	
MEAN	8.643	
STANDARD DEVIATION	0.321	

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Part ID= VTCC - VG TIMING CHAIN COVER

VTCC Yi Values

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

Rater	TOTALS	
Kobrinetz, Joaquin J.	-0.29	
Avis, Steven	-0.38	
Lonsway, Chris	-1.16	
Barrera, Tony	0.52	
Hurst, Kevin R.	1.92	
Shoda, Ronald	-1.97	
Castillo, George	0.33	
Sanchez, Arthur	-0.66	
Guarda, Waldyr	0.18	
Lopez, Frank	-0.82	
Lowsky, John	-0.66	
Cumberworth, Lee	-0.94	
May, Marianne	0.71	
Radonich, Pete	-0.75	
Rodriguez, Jesus (Jesse)	-1.75	
Viera, Ralph B.	0.71	
Cales, Jonathon	1.14	
Adams, Patrick	-0.13	
Hills, Barry	1.24	
Caproni, David	0.52	
Trevino, Bobby	1.17	
Greenland, Paul	0.93	
Zalewski, John	0.15	
MAXIMUM	-1.97	
MINIMUM	-0.13	
RANGE(MAX-MIN)	-1.836	
MEAN	0.000	
STANDARD DEVIATION	1.000	

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Part ID= OILSCR - OIL SCREEN

Rated Values

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

Rater	P1	P2
Kobrinetz, Joaquin J.	33.00	2.00
Avis, Steven	28.00	2.00
Barrera, Tony	23.00	2.00
Shoda, Ronald	12.00	2.00
Castillo, George	15.00	0.00
Sanchez, Arthur	15.00	3.00
Guarda, Waldyr	62.00	1.00
Lopez, Frank	15.00	1.00
Lonsway, Chris	12.00	0.00
Lowsky, John	12.00	0.00
Cumberworth, Lee	35.00	10.00
May, Marianne	18.00	0.00
Rodriguez, Jesus (Jesse)	11.00	0.00
Cales, Jonathon	12.00	0.00
Radonich, Pete	10.00	0.00
Viera, Ralph B.	10.00	0.00
Adams, Patrick	31.00	1.00
Trevino, Bobby	16.00	0.00
Caproni, David	10.00	0.00
Greenland, Paul	15.00	0.00
Hills, Barry	10.00	1.00
Zalewski, John	18.00	0.00
MAXIMUM	62.00	10.00
MINIMUM	10.00	0.00
RANGE(MAX-MIN)	52.000	10.000
MEAN	19.227	1.136
STANDARD DEVIATION	12.344	2.189

Part ID= OILSCR - OIL SCREEN

OILSCR Y1 Values

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

Rater	P1	P2
Kobrinetz, Joaquin J.	1.12	0.39
Avis, Steven	0.71	0.39
Barrera, Tony	0.31	0.39
Shoda, Ronald	-0.59	0.39
Castillo, George	-0.34	-0.52
Sanchez, Arthur	-0.34	0.85
Guarda, Waldyr	3.47	-0.06
Lopez, Frank	-0.34	-0.06
Lonsway, Chris	-0.59	-0.52
Lowsky, John	-0.59	-0.52
Cumberworth, Lee	1.28	4.05
May, Marianne	-0.10	-0.52
Rodriguez, Jesus (Jesse)	-0.67	-0.52
Cales, Jonathon	-0.59	-0.52
Radonich, Pete	-0.75	-0.52
Viera, Ralph B.	-0.75	-0.52
Adams, Patrick	0.95	-0.06
Trevino, Bobby	-0.26	-0.52
Caproni, David	-0.75	-0.52
Greenland, Paul	-0.34	-0.52
Hills, Barry	-0.75	-0.06
Zalewski, John	-0.10	-0.52
MAXIMUM	3.47	4.05
MINIMUM	-0.10	-0.06
RANGE(MAX-MIN)	3.565	4.112
MEAN	0.000	0.000
STANDARD DEVIATION	1.000	1.000

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Part ID= VRCBVR - VG RC BAFFLE VARNISH R

Rated Values

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

Rater	AVERAG	
Kobrinetz, Joaquin J.	9.76	
Avis, Steven	9.72	
Barrera, Tony	9.70	
Lonsway, Chris	9.88	
Hurst, Kevin R.	9.72	
Shoda, Ronald	9.86	
Castillo, George	9.84	
Sanchez, Arthur	9.67	
Guarda, Waldyr	9.10	
Lopez, Frank	9.90	
Lowsky, John	9.50	
Cumberworth, Lee	9.80	
May, Marianne	9.65	
Radonich, Pete	9.76	
Viera, Ralph B.	9.54	
Cales, Jonathon	9.73	
Adams, Patrick	9.80	
Rodriguez, Jesus (Jesse)	9.90	
Caproni, David	9.80	
Greenland, Paul	9.76	
Hills, Barry	9.76	
Trevino, Bobby	9.66	
Zalewski, John	9.90	
MAXIMUM	9.90	
MINIMUM	9.10	
RANGE(MAX-MIN)	0.800	
MEAN	9.727	
STANDARD DEVIATION	0.173	

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Part ID= VRCBVR - VG RC BAFFLE VARNISH R

VRCBVR Yi Values

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

Rater	AVERAG	
Kobrinetz, Joaquin J.	0.19	
Avis, Steven	-0.04	
Barrera, Tony	-0.15	
Lonsway, Chris	0.89	
Hurst, Kevin R.	-0.04	
Shoda, Ronald	0.77	
Castillo, George	0.66	
Sanchez, Arthur	-0.33	
Guarda, Waldyr	-3.62	
Lopez, Frank	1.00	
Lowsky, John	-1.31	
Cumberworth, Lee	0.42	
May, Marianne	-0.44	
Radonich, Pete	0.19	
Viera, Ralph B.	-1.08	
Cales, Jonathon	0.02	
Adams, Patrick	0.42	
Rodriguez, Jesus (Jesse)	1.00	
Caproni, David	0.42	
Greenland, Paul	0.19	
Hills, Barry	0.19	
Trevino, Bobby	-0.38	
Zalewski, John	1.00	
MAXIMUM	-3.62	
MINIMUM	0.02	
RANGE(MAX-MIN)	-3.643	
MEAN	0.000	
STANDARD DEVIATION	1.000	

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Part ID= VRCBVL - VG RC BAFFLE VARNISH L

Rated Values

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

Rater	AVERAG	
Kobrinetz, Joaquin J.	9.65	
Avis, Steven	9.62	
Barrera, Tony	9.68	
Lonsway, Chris	9.73	
Hurst, Kevin R.	9.52	
Shoda, Ronald	9.83	
Castillo, George	9.68	
Sanchez, Arthur	9.67	
Guarda, Waldyr	9.12	
Lopez, Frank	9.82	
Lowsky, John	9.44	
Cumberworth, Lee	9.80	
May, Marianne	9.51	
Rodriguez, Jesus (Jesse)	9.90	
Radonich, Pete	9.73	
Viera, Ralph B.	9.12	
Cales, Jonathon	9.69	
Adams, Patrick	9.80	
Caproni, David	9.71	
Greenland, Paul	9.61	
Hills, Barry	9.57	
Trevino, Bobby	9.52	
Zalewski, John	9.81	
MAXIMUM	9.90	
MINIMUM	9.12	
RANGE(MAX-MIN)	0.780	
MEAN	9.632	
STANDARD DEVIATION	0.199	

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Part ID= VRCBVL - VG RC BAFFLE VARNISH L

VRCBVL Yi Values

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

Rater	AVERAG	
Kobrinetz, Joaquin J.	0.09	
Avis, Steven	-0.06	
Barrera, Tony	0.24	
Lonsway, Chris	0.49	
Hurst, Kevin R.	-0.56	
Shoda, Ronald	0.99	
Castillo, George	0.24	
Sanchez, Arthur	0.19	
Guarda, Waldyr	-2.57	
Lopez, Frank	0.94	
Lowsky, John	-0.96	
Cumberworth, Lee	0.84	
May, Marianne	-0.61	
Rodriguez, Jesus (Jesse)	1.35	
Radonich, Pete	0.49	
Viera, Ralph B.	-2.57	
Cales, Jonathon	0.29	
Adams, Patrick	0.84	
Caproni, David	0.39	
Greenland, Paul	-0.11	
Hills, Barry	-0.31	
Trevino, Bobby	-0.56	
Zalewski, John	0.89	
MAXIMUM	-2.57	
MINIMUM	-0.06	
RANGE(MAX-MIN)	-2.507	
MEAN	0.000	
STANDARD DEVIATION	1.000	

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Adams, Patrick

YI Values

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

PartID	G1IOT	G2IOT	G3IOT	L2IOT	L3IOT	UCIOT	THIOT	ATIOT	G4IOT	L4IOT
A1-SEQUENCE III	-0.33	-0.23	-0.48	-1.20	-0.10	0.90	-0.52	0.14		
A2-SEQUENCE III	-2.93	-0.05	0.13	0.83	0.41	-0.11	-1.91	-1.55		
A3-SEQUENCE III	-0.41	-0.14	0.06	-0.49	-0.03	-0.57	-0.42	0.06		
A4-SEQUENCE III	-0.60	0.51	-0.22	-0.68	0.10	-0.03	0.00	-0.28		
A5-SQUARE CUT	0.27	0.04	0.42	-0.69	0.48	0.04	-0.28	-0.09	-0.04	0.05
A6-SEQUENCE III	-0.15	-1.22	-0.05	0.45	0.04	0.04	-0.28	-0.09	0.36	0.11
A7-SQUARE CUT	1.70	-1.04	-0.52	-1.08	0.16					
B1-SEQUENCE III										
B2-SEQUENCE III										
B3-SEQUENCE III										
B4-SEQUENCE III										
B5-SQUARE CUT										
B6-SEQUENCE III										
B7-SQUARE CUT										
CAL 1A-CALIBRATION PISTON										
CAL 1B-CALIBRATION PISTON	-0.68	-0.46	-0.44	-0.18	-0.70	0.28	0.33	-1.65		
CAL 1C-CALIBRATION PISTON										
MAXIMUM	-2.93	-1.22	-0.52	-1.20	0.48	0.90	-1.91	-1.65	0.36	0.11
MINIMUM	-0.15	0.04	-0.05	-0.18	-0.03	-0.03	0.00	0.06	-0.04	0.05
RANGE(MAX-MIN)	-2.780	-1.260	-0.470	-1.020	0.510	0.930	-1.910	-1.710	0.400	0.060
MEAN	-0.466	-0.324	-0.138	-0.380	0.120	0.085	-0.467	-0.562	0.160	0.080
STANDARD DEVIATION	1.750	0.571	0.336	0.713	0.221	0.487	0.771	0.878	0.283	0.042

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Avis, Steven

YI Values

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

PartID	G1IOT	G2IOT	G3IOT	L2IOT	L3IOT	UCIOT	THIOT	ATIOT	G4IOT	L4IOT
A1-SEQUENCE III	-0.24	0.22	0.88	-2.58	-0.18	-0.42	0.11	1.00		
A2-SEQUENCE III	-0.97	0.22	0.05	0.20	-1.15	-0.25	0.31	-0.25		
A3-SEQUENCE III	-0.76	-0.83	0.27	-0.49	-0.33	-0.64	0.77	0.06		
A4-SEQUENCE III	1.78	0.22	-0.73	-0.41	0.35	-0.60	-0.04	-0.09		
A5-SQUARE CUT	-0.38	0.71	0.42	0.24	-0.56	-0.27	0.56	1.20	-0.04	0.05
A6-SEQUENCE III	-1.11	-1.34	-0.18	-1.49	-0.75	-0.27	0.56	1.20	0.36	0.11
A7-SQUARE CUT	-1.02	-0.27	-0.52	0.52	0.16					
B1-SEQUENCE III	1.06	-0.14	0.67	-0.78	-0.78	-0.59	1.63	0.78		
B2-SEQUENCE III	-1.68	-0.34	-0.08	-1.42	-0.70	0.13	0.46	0.64		
B3-SEQUENCE III	0.17	-0.28	0.07	-1.82	-1.04	-0.56	-0.45	0.27		
B4-SEQUENCE III	-1.54	-0.88	0.06	-1.12	-0.52	0.63	0.69	-0.28		
B5-SQUARE CUT	-0.38	-1.00	0.70	-1.38	-0.11			-0.04	0.34	0.16
B6-SEQUENCE III	1.80	-0.82	0.79	-0.63	-0.43	-0.61	-0.32	-0.04		
B7-SQUARE CUT	-0.58	-0.10	0.43	0.37	0.54			0.26	0.45	0.37
CAL 1A-CALIBRATION PISTON	-0.75	-0.95	1.02	-0.53	-0.14	1.36	0.71			
CAL 1B-CALIBRATION PISTON										
CAL 1C-CALIBRATION PISTON										
MAXIMUM	1.80	-1.34	1.02	-2.58	-1.15	1.36	1.63	1.20	0.45	0.37
MINIMUM	0.17	-0.70	0.05	0.20	-0.11	0.13	-0.04	-0.04	-0.04	0.05
RANGE(MAX-MIN)	1.630	-1.240	0.970	-2.780	-1.040	1.230	1.670	1.240	0.490	0.320
MEAN	-0.347	-0.372	0.297	-0.765	-0.376	-0.165	0.403	0.323	0.278	0.173
STANDARD DEVIATION	1.008	0.580	0.450	0.887	0.487	0.639	0.582	0.511	0.217	0.139

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Barrera, Tony

YI Values

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

PartID	G1IOT	G2IOT	G3IOT	L2IOT	L3IOT	UCIOT	THIOT	ATIOT	G4IOT	L4IOT
A1-SEQUENCE III	-0.13	-0.08	-0.94	-0.74	-0.57	-0.33	-0.30	0.89		
A2-SEQUENCE III	1.88	0.75	0.61	0.54	-0.80	-0.60	-0.24	1.20		
A3-SEQUENCE III										
A4-SEQUENCE III										
A5-SQUARE CUT										
A6-SEQUENCE III										
A7-SQUARE CUT										
B1-SEQUENCE III	-1.14	0.36	-0.17	-0.07	-1.28	0.43	0.45	0.58		
B2-SEQUENCE III	0.16	-0.34	0.67	0.08	-0.20	0.48	0.50	0.69		
B3-SEQUENCE III	0.47	0.40	0.66	-1.14	-0.58	0.45	0.90	0.87		
B4-SEQUENCE III	0.40	0.32	0.96	-0.74	-0.49	-0.21	0.01	0.83		
B5-SQUARE CUT	-0.46	0.07	0.08	-0.43	0.52	0.00	1.48	0.90	0.51	1.13
B6-SEQUENCE III	0.38	0.48	1.50	-0.44	0.69	0.00	1.48	0.90		
B7-SQUARE CUT	-0.54	-0.29	-0.02	-0.13	-0.92	0.45	1.14	1.13	0.33	0.34
CAL 1A-CALIBRATION PISTON	0.97	-0.33	1.52	-0.39	-0.32	0.45	1.14	1.13		
CAL 1B-CALIBRATION PISTON	0.06	-1.19	-0.94	1.44	-0.28	-0.27	1.34	1.08		
CAL 1C-CALIBRATION PISTON										
MAXIMUM	1.88	-1.19	1.52	1.44	-1.28	-0.60	1.48	1.20	0.51	1.13
MINIMUM	0.06	0.07	-0.02	-0.07	-0.20	0.00	0.01	0.58	0.33	0.34
RANGE(MAX-MIN)	1.820	-1.260	1.540	1.510	-1.080	-0.600	1.470	0.620	0.180	0.790
MEAN	0.186	0.014	0.357	-0.184	-0.385	0.044	0.587	0.908	0.420	0.735
STANDARD DEVIATION	0.804	0.540	0.845	0.703	0.580	0.417	0.671	0.202	0.127	0.559

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Cales, Jonathan

YI Values

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

PartID	G1IOT	G2IOT	G3IOT	I2IOT	I3IOT	UCIOT	THIOT	A1IOT	G4IOT	I4IOT
A1-SEQUENCE III										
A2-SEQUENCE III										
A3-SEQUENCE III										
A4-SEQUENCE III	-0.93	0.22	-1.33	1.04	-0.54	0.20	-1.92	-0.48		
A5-SQUARE CUT										
A6-SEQUENCE III										
A7-SQUARE CUT										
B1-SEQUENCE III	-1.50	-0.14	-2.20	-0.25	1.58	0.29	-0.91	-0.23		
B2-SEQUENCE III	-0.45	-0.45	-1.24	0.22	-0.01	0.27	-0.99	0.17		
B3-SEQUENCE III	0.43	-0.57	-1.32	0.55	0.05	0.57	-1.00	0.27		
B4-SEQUENCE III	-0.62	-0.88	-1.87	0.12	-1.22	-0.53	-0.29	-0.28		
B5-SQUARE CUT	1.23	-0.47	-0.37	-0.67	-1.50				-0.32	-1.30
B6-SEQUENCE III	-0.46	-0.63	-1.01	0.01	0.13	-0.31	-1.84	-0.04		
B7-SQUARE CUT										
CAL 1A-CALIBRATION PISTON										
CAL 1B-CALIBRATION PISTON										
CAL 1C-CALIBRATION PISTON	-0.77	-0.05	0.02	1.35	-0.99	0.42	-0.44	0.47		
MAXIMUM	-1.50	-0.88	-2.20	1.35	1.58	0.57	-1.92	-0.48	-0.32	-1.30
MINIMUM	0.43	-0.05	0.02	0.01	-0.01	0.20	-0.29	-0.04	-0.32	-1.30
RANGE(MAX-MIN)	-1.930	-0.830	-2.220	1.340	1.590	0.370	-1.630	-0.440	0.000	0.000
MEAN	-0.384	-0.371	-1.165	0.296	-0.313	0.130	-1.066	-0.017	-0.320	-1.300
STANDARD DEVIATION	0.847	0.356	0.726	0.663	0.982	0.399	0.627	0.338	0.000	0.000

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Caproni, David

YI Values

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

PartID	G1IOT	G2IOT	G3IOT	L2IOT	L3IOT	UCIOT	THIOT	ATIOT	G4IOT	L4IOT
A1-SEQUENCE III	-0.24	0.07	-0.48	0.33	0.36	-0.78	-0.48	0.14		
A2-SEQUENCE III	-1.65	-1.52	-1.42	1.29	2.32	0.47	0.09	-0.10		
A3-SEQUENCE III	0.32	-1.87	-1.85	1.53	0.27	0.00	0.19	0.38		
A4-SEQUENCE III	0.05	0.00	-2.43	1.04	0.51	0.54	-0.33	0.50		
A5-SQUARE CUT	-1.40	-1.06	-0.36	1.32	0.09	0.04	-0.28	-0.09	-0.04	0.05
A6-SEQUENCE III	-1.66	0.23	-0.76	1.14	1.14	0.04	-0.28	-0.09	0.36	0.11
A7-SQUARE CUT	0.23	-0.40	0.72	-0.18	0.16					
B1-SEQUENCE III										
B2-SEQUENCE III										
B3-SEQUENCE III										
B4-SEQUENCE III										
B5-SQUARE CUT										
B6-SEQUENCE III										
B7-SQUARE CUT										
CAL 1A-CALIBRATION PISTON	1.61	0.04	-1.12	-0.07	-0.03	0.89	-0.47	-0.12		
CAL 1B-CALIBRATION PISTON										
CAL 1C-CALIBRATION PISTON										
MAXIMUM	-1.66	-1.87	-2.43	1.53	2.32	0.89	-0.48	0.50	0.36	0.11
MINIMUM	0.05	0.00	-0.36	-0.07	-0.03	0.00	0.09	-0.09	-0.04	0.05
RANGE(MAX-MIN)	-1.710	-1.870	-2.070	1.600	2.350	0.890	-0.570	0.590	0.400	0.060
MEAN	-0.343	-0.564	-0.963	0.800	0.603	0.193	-0.213	0.118	0.160	0.080
STANDARD DEVIATION	1.153	0.811	0.974	0.671	0.781	0.581	0.286	0.269	0.283	0.042

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Castillo, George

YI Values

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

PartID	G1IOT	G2IOT	G3IOT	L2IOT	L3IOT	U3IOT	THIOT	ATIOT	G4IOT	L4IOT
A1-SEQUENCE III	-0.22	0.07	0.13	0.33	-0.68	-0.12	-0.07	1.00		
A2-SEQUENCE III	0.21	0.22	0.56	0.72	-0.63	-0.65	-0.91	1.34		
A3-SEQUENCE III	0.03	-0.14	0.61	0.00	-0.73	-0.33	-0.98	-0.25		
A4-SEQUENCE III	-0.36	0.51	0.45	1.04	-0.06	0.32	-0.04	1.09		
A5-SQUARE CUT	0.63	0.17	0.58	-0.15	0.42				1.09	1.15
A6-SEQUENCE III	0.41	0.59	0.40	0.52	-0.81	-0.03	0.49	1.52		
A7-SQUARE CUT	-0.20	-0.33	-0.15	0.94	0.16				-0.49	0.11
B1-SEQUENCE III	-0.45	0.86	-0.01	-0.96	-0.21	0.13	0.92	0.78		
B2-SEQUENCE III	-0.20	0.65	0.76	0.22	-0.70	-0.03	-0.06	0.27		
B3-SEQUENCE III	-0.26	0.79	0.76	0.47	-0.24	0.08	0.28	0.40		
B4-SEQUENCE III	-0.40	0.92	0.39	0.21	-0.80	0.02	0.16	0.34		
B5-SQUARE CUT	0.27	-0.80	0.55	0.04	-0.04				0.43	0.31
B6-SEQUENCE III	-0.94	0.67	0.15	0.30	-0.43	-0.02	0.38	-0.04		
B7-SQUARE CUT										
CAL 1A-CALIBRATION PISTON										
CAL 1B-CALIBRATION PISTON										
CAL 1C-CALIBRATION PISTON	-0.60	0.27	0.36	0.19	0.46	-0.03	1.00	0.81		
MAXIMUM	-0.94	0.92	0.76	1.04	-0.81	-0.65	1.00	1.52	1.09	1.15
MINIMUM	0.03	0.07	-0.01	0.00	-0.04	0.02	-0.04	-0.04	0.43	0.11
RANGE(MAX-MIN)	-0.970	0.850	0.770	1.040	-0.770	-0.670	1.040	1.560	0.660	1.040
MEAN	-0.149	0.318	0.396	0.276	-0.306	-0.060	0.106	0.660	0.343	0.523
STANDARD DEVIATION	0.421	0.496	0.276	0.494	0.445	0.252	0.633	0.564	0.794	0.552

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Cumberworth, Lee

YI Values

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

PartID	G1IOT	G2IOT	G3IOT	L2IOT	L3IOT	U3IOT	THIOT	ATIOT	G4IOT	L4IOT
A1-SEQUENCE III	-0.12	0.22	0.34	0.64	-0.14	-0.90	1.12	-1.69		
A2-SEQUENCE III	0.99	0.82	0.80	0.02	-0.11	-0.25	1.43	1.05		
A3-SEQUENCE III										
A4-SEQUENCE III										
A5-SQUARE CUT										
A6-SEQUENCE III										
A7-SQUARE CUT										
B1-SEQUENCE III	-0.87	0.36	-1.68	-0.34	-0.56	-0.75	-1.80	0.78		
B2-SEQUENCE III	0.90	-0.56	-1.72	1.45	1.38	-1.45	-0.10	0.22		
B3-SEQUENCE III	0.34	-0.28	-0.78	0.17	2.17	-1.05	0.50	0.20		
B4-SEQUENCE III	2.11	-0.88	0.19	1.17	1.39	-1.26	-0.44	0.20		
B5-SQUARE CUT	-1.10	-0.47	0.68	-0.26	0.89				1.09	-0.12
B6-SEQUENCE III	1.88	-0.26	-0.88	0.89	0.55	-0.07	1.00	1.00		
B7-SQUARE CUT	0.41	0.38	0.58	0.20	0.11				0.33	0.27
CAL 1A-CALIBRATION PISTON										
CAL 1B-CALIBRATION PISTON	-1.56	-0.53	-0.81	0.07	-0.38	-0.47	0.33	0.81		
CAL 1C-CALIBRATION PISTON										
MAXIMUM	2.11	-0.88	-1.72	1.45	2.17	-1.45	-1.80	-1.69	1.09	0.27
MINIMUM	-0.12	0.22	0.19	0.02	-0.11	-0.07	-0.10	0.20	0.33	-0.12
RANGE(MAX-MIN)	2.230	-1.100	-1.910	1.430	2.280	-1.380	-1.700	-1.890	0.760	0.390
MEAN	0.298	-0.120	-0.328	0.401	0.530	-0.775	0.255	0.321	0.710	0.075
STANDARD DEVIATION	1.229	0.536	0.962	0.608	0.903	0.485	1.041	0.888	0.537	0.276

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= DePalma, Bob

YI Values

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

PartID	G1IOT	G2IOT	G3IOT	L2IOT	L3IOT	U3IOT	THIOT	ATIOT	G4IOT	L4IOT
A1-SEQUENCE III	-0.52	-4.02	-0.02	0.33	0.28	0.09	0.71	0.14		
A2-SEQUENCE III	-1.06	-3.53	-1.39	-1.31	1.80	0.74	-0.30	-0.10		
A3-SEQUENCE III	0.83	-1.18	-0.10	1.10	2.77	-1.13	-0.73	0.06		
A4-SEQUENCE III	-0.33	0.22	0.02	-0.15	0.18	-1.48	-1.41	-2.06		
A5-SQUARE CUT	-2.60	-1.15	-0.36	1.87	-2.51				-0.04	-0.86
A6-SEQUENCE III	-1.03	-1.10	-0.05	0.45	-0.44	0.56	-0.20	-0.09	0.36	0.11
A7-SQUARE CUT	-2.13	0.39	-0.52	-0.73	0.16					
B1-SEQUENCE III										
B2-SEQUENCE III										
B3-SEQUENCE III										
B4-SEQUENCE III										
B5-SQUARE CUT										
B6-SEQUENCE III										
B7-SQUARE CUT										
CAL 1A-CALIBRATION PISTON	-0.22	2.52	-1.71	3.49	3.39	0.15	-0.90	-0.12		
CAL 1B-CALIBRATION PISTON	0.11	0.57	0.13	0.94	2.65	-0.47	0.00	0.40		
CAL 1C-CALIBRATION PISTON	1.34	0.43	0.16	-0.04	-2.22	-0.80	0.21	-2.53		
MAXIMUM	-2.60	-4.02	-1.71	3.49	3.39	-1.48	-1.41	-2.53	0.36	-0.86
MINIMUM	0.11	0.22	-0.02	-0.04	0.16	0.09	0.00	0.06	-0.04	0.11
RANGE(MAX-MIN)	-2.710	-4.240	-1.690	3.530	3.230	-1.570	-1.410	-2.590	0.400	-0.970
MEAN	-0.561	-0.685	-0.384	0.595	0.606	-0.293	-0.328	-0.538	0.160	-0.375
STANDARD DEVIATION	1.214	1.970	0.653	1.367	2.036	0.805	0.671	1.105	0.283	0.686

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Greenland, Paul

YI Values

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

PartID	G1IOT	G2IOT	G3IOT	I2IOT	I3IOT	UCIOT	IHIOT	AIIOT	G4IOT	I4IOT
A1-SEQUENCE III										
A2-SEQUENCE III										
A3-SEQUENCE III										
A4-SEQUENCE III										
A5-SQUARE CUT										
A6-SEQUENCE III										
A7-SQUARE CUT										
B1-SEQUENCE III	-0.05	0.86	0.82	-0.07	2.06	0.77	-1.56	0.28		
B2-SEQUENCE III	-0.45	-0.23	-0.65	-0.60	-0.99	1.80	1.27	-0.25		
B3-SEQUENCE III	1.80	-1.54	-1.15	0.38	0.05	1.76	0.73	0.27		
B4-SEQUENCE III	-0.62	0.32	-0.94	-0.74	1.07	1.70	0.69	0.13		
B5-SQUARE CUT	-0.14	2.43	0.06	1.16	-0.11				-0.07	-0.50
B6-SEQUENCE III	0.86	-0.26	-1.01	-2.01	-0.43	0.69	0.58	0.48		
B7-SQUARE CUT	1.19	0.14	-0.66	1.07	-0.57				-0.33	-0.24
CAL 1A-CALIBRATION PISTON	0.65	-1.69	-0.89	-0.89	0.30	-1.13	-0.72	0.51		
CAL 1B-CALIBRATION PISTON										
CAL 1C-CALIBRATION PISTON										
MAXIMUM	1.80	2.43	-1.15	-2.01	2.06	1.80	-1.56	0.51	-0.33	-0.50
MINIMUM	-0.05	0.14	0.06	-0.07	0.05	0.69	0.73	0.13	-0.07	-0.24
RANGE(MAX-MIN)	1.850	2.290	-1.210	-1.940	2.010	1.110	-1.690	0.380	-0.260	-0.260
MEAN	0.405	0.004	-0.553	-0.213	0.173	0.932	0.065	0.237	-0.200	-0.370
STANDARD DEVIATION	0.855	1.316	0.667	1.070	0.982	1.128	1.036	0.278	0.184	0.184

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Grunzda, Richard

Y1 Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	AITOT	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										
CAL 1A-CALIBRATION PISTON										
CAL 1B-CALIBRATION PISTON										
CAL 1C-CALIBRATION PISTON										
MAXIMUM										
MINIMUM										
RANGE(MAX-MIN)										
MEAN										
STANDARD DEVIATION										

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Guardia, Waldyr

YI Values

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

PartID	G1IOT	G2IOT	G3IOT	I2IOT	I3IOT	UCIOT	IHIOT	AIIOT	G4IOT	I4IOT
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	-3.15	-0.43	1.34	0.44	1.48	-0.79	-3.47		
B2-SEQUENCE III	-0.94	-0.78	0.50	0.63	-0.10	1.64	-0.22	-1.24		
B3-SEQUENCE III	0.00	1.95	1.10	1.79	-1.10	1.90	0.28	-1.73		
B4-SEQUENCE III	-1.08	-0.28	0.29	-0.26	-0.52	0.22	0.69	-1.32		
B5-SQUARE CUT	0.51	-0.55	-0.01	0.21	-1.07				-1.32	-0.67
B6-SEQUENCE III	-0.15	-0.08	-0.22	1.39	-0.99	1.18	-0.80	-3.08		
B7-SQUARE CUT	-0.05	0.24	0.08	-1.71	0.67				-0.72	0.11
CAL 1A-CALIBRATION PISTON	0.00	-0.58	0.82	-0.26	-0.38	0.65	-2.21	-1.98		
CAL 1B-CALIBRATION PISTON										
CAL 1C-CALIBRATION PISTON										
MAXIMUM	-1.08	-3.15	1.10	-1.71	-1.10	1.90	-2.21	-3.47	-1.32	-0.67
MINIMUM	0.00	-0.08	-0.01	0.21	-0.10	0.22	-0.22	-1.24	-0.72	0.11
RANGE(MAX-MIN)	-1.080	-3.070	1.110	-1.920	-1.000	1.680	-1.990	-2.230	-0.600	-0.780
MEAN	-0.194	-0.404	0.266	0.316	-0.381	1.178	-0.508	-2.137	-1.020	-0.280
STANDARD DEVIATION	0.543	1.405	0.520	1.059	0.680	0.636	1.020	0.930	0.424	0.552

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Gudbjartsson, Blaine

YI Values

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

PartID	G1IOT	G2IOT	G3IOT	L2IOT	L3IOT	U3IOT	THIOT	ATIOT	G4IOT	L4IOT
A1-SEQUENCE III	-0.22	0.07	-1.18	1.10	-0.30	-0.93	0.79	-0.72		
A2-SEQUENCE III	-0.08	0.75	-0.84	-1.13	1.10	-1.27	0.98	-0.10		
A3-SEQUENCE III	-1.94	1.24	-0.28	0.86	1.17	-0.68	0.97	0.06		
A4-SEQUENCE III	1.44	-2.77	-0.85	-2.27	-1.60	-0.19	0.96	-0.28		
A5-SQUARE CUT	0.75	-0.73	-0.43	0.64	0.09				-0.04	0.05
A6-SEQUENCE III	1.44	1.07	-0.89	0.10	3.27	-0.78	0.02	-1.06		
A7-SQUARE CUT	-0.39	0.37	-0.77	0.18	0.16				0.22	0.11
B1-SEQUENCE III										
B2-SEQUENCE III										
B3-SEQUENCE III										
B4-SEQUENCE III										
B5-SQUARE CUT										
B6-SEQUENCE III										
B7-SQUARE CUT										
CAL 1A-CALIBRATION PISTON	-0.32	-0.33	-0.94	-0.49	-1.24	0.40	0.95	1.13		
CAL 1B-CALIBRATION PISTON										
CAL 1C-CALIBRATION PISTON										
MAXIMUM	-1.94	-2.77	-1.18	-2.27	3.27	-1.27	0.98	1.13	0.22	0.11
MINIMUM	-0.08	0.07	-0.28	0.10	0.09	-0.19	0.02	0.06	-0.04	0.05
RANGE(MAX-MIN)	-1.860	-2.840	-0.900	-2.370	3.180	-1.080	0.960	1.070	0.260	0.060
MEAN	0.085	-0.041	-0.773	-0.126	0.331	-0.575	0.778	-0.162	0.090	0.080
STANDARD DEVIATION	1.116	1.292	0.287	1.130	1.541	0.593	0.378	0.756	0.184	0.042

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Hills, Barry

YI Values

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

PartID	G1IOT	G2IOT	G3IOT	L2IOT	L3IOT	U3IOT	THIOT	ATIOT	G4IOT	L4IOT
A1-SEQUENCE III	4.23	0.83	2.91	0.10	3.83	-0.21	-0.22	-0.18		
A2-SEQUENCE III	-0.18	-1.32	2.95	-1.08	1.10	1.41	-0.30	-1.12		
A3-SEQUENCE III	-0.76	1.24	1.21	0.00	-0.33	-0.40	1.52	0.69		
A4-SEQUENCE III	-0.05	0.51	2.08	0.25	-1.44	-1.01	0.96	-0.09		
A5-SQUARE CUT										
A6-SEQUENCE III	-0.39	0.59	1.49	-0.31	-0.44	-0.38	-0.06	-1.71		
A7-SQUARE CUT										
B1-SEQUENCE III	0.22	0.86	1.08	0.10	0.04	-0.54	-1.32	-0.53		
B2-SEQUENCE III	0.16	-0.23	1.36	0.90	0.69	-0.64	0.82	0.43		
B3-SEQUENCE III	-1.04	-0.28	1.95	1.44	0.39	-0.27	0.42	-0.13		
B4-SEQUENCE III	-0.62	0.92	1.09	0.21	-1.04	-0.62	1.17	0.55		
B5-SQUARE CUT	-0.14	0.90	0.06	0.11	1.35	-0.14	0.93	-0.15	0.34	1.07
B6-SEQUENCE III	-1.98	-3.24	2.28	0.06	0.55	-0.14	0.93	-0.15	0.45	0.47
B7-SQUARE CUT	-0.57	1.16	0.52	1.12	1.03					
CAL 1A-CALIBRATION PISTON										
CAL 1B-CALIBRATION PISTON	-0.73	-1.70	1.63	-0.18	0.49	-0.47	1.16	-0.97		
CAL 1C-CALIBRATION PISTON										
MAXIMUM	4.23	-3.24	2.95	1.44	3.83	1.41	1.52	-1.71	0.45	1.07
MINIMUM	-0.05	-0.23	0.06	0.00	0.04	-0.14	-0.06	-0.09	0.34	0.47
RANGE(MAX-MIN)	4.280	-3.010	2.890	1.440	3.790	1.550	1.580	-1.620	0.110	0.600
MEAN	-0.142	0.018	1.585	0.209	0.478	-0.297	0.462	-0.292	0.395	0.770
STANDARD DEVIATION	1.436	1.349	0.849	0.646	1.304	0.615	0.848	0.742	0.078	0.424

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Hurst, Kevin R.

YI Values

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

PartID	G1IOT	G2IOT	G3IOT	L2IOT	L3IOT	U3IOT	U2IOT	U1IOT	THIOT	ATIOT	G4IOT	L4IOT
A1-SEQUENCE III	-0.21	0.22	0.05	1.56	-0.33	-0.15	0.97	0.14				
A2-SEQUENCE III	0.21	0.22	-0.30	0.77	-0.63	-0.60	0.31	-0.10				
A3-SEQUENCE III	-0.76	-0.14	0.08	0.12	-0.53	-0.52	1.32	0.62				
A4-SEQUENCE III	-1.70	0.51	0.28	-0.28	0.59	-0.27	0.80	0.31				
A5-SQUARE CUT	0.10	-1.47	-0.67	0.62	0.09						-1.94	-1.77
A6-SEQUENCE III	-0.95	0.59	0.11	0.70	-0.23	-0.85	0.39	-0.09			-1.05	-1.31
A7-SQUARE CUT	0.86	0.73	-0.52	-0.58	-1.21							
B1-SEQUENCE III	-1.10	-0.14	-0.12	0.81	0.06	-0.83	0.56	-0.23				
B2-SEQUENCE III	0.29	1.09	-0.15	-0.19	-0.10	-1.15	1.71	0.54				
B3-SEQUENCE III	-1.55	2.15	-0.20	0.85	0.51	-0.56	1.26	0.14				
B4-SEQUENCE III	-0.62	0.92	0.36	0.79	0.90	-0.64	0.96	0.48				
B5-SQUARE CUT												
B6-SEQUENCE III	-0.81	1.04	-0.76	0.94	0.69	-0.61	1.14	-0.04				
B7-SQUARE CUT												
CAL 1A-CALIBRATION PISTON												
CAL 1B-CALIBRATION PISTON	-0.29	1.74	-0.38	-0.42	-0.13	-0.22	0.83	-1.65				
CAL 1C-CALIBRATION PISTON												
MAXIMUM	-1.70	2.15	-0.76	1.56	-1.21	-1.15	1.71	-1.65			-1.94	-1.77
MINIMUM	0.10	-0.14	0.05	0.70	0.06	-0.75	0.31	-0.04			-1.05	-1.31
RANGE(MAX-MIN)	-1.800	2.290	-0.810	1.460	-1.270	-1.000	1.400	-1.610			-0.890	-0.460
MEAN	-0.502	0.574	-0.171	0.392	-0.025	-0.582	0.977	0.011			-1.495	-1.540
STANDARD DEVIATION	0.750	0.909	0.349	0.643	0.594	0.297	0.380	0.619			0.629	0.325

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Kasimirsky, Michael

YI Values

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

PartID	G1IOT	G2IOT	G3IOT	L2IOT	L3IOT	UCIOT	THIOT	ATIOT	G4IOT	L4IOT
A1-SEQUENCE III	-0.10	1.13	-0.07	0.18	0.51	-0.75	0.67	1.22		
A2-SEQUENCE III	0.90	0.68	-0.47	-0.32	0.93	-0.92	1.48	1.34		
A3-SEQUENCE III										
A4-SEQUENCE III	-0.18	-0.87	0.36	0.25	1.56	-0.34	0.63	1.29		
A5-SQUARE CUT	-0.44	0.52	1.12	-1.00	1.33				1.85	1.88
A6-SEQUENCE III										
A7-SQUARE CUT	-1.12	0.55	1.83	-0.50	1.54				1.06	1.53
B1-SEQUENCE III										
B2-SEQUENCE III										
B3-SEQUENCE III										
B4-SEQUENCE III										
B5-SQUARE CUT										
B6-SEQUENCE III										
B7-SQUARE CUT										
CAL 1A-CALIBRATION PISTON	-0.75	-0.58	-0.50	0.06	-0.34	-0.76	-0.72	-0.74		
CAL 1B-CALIBRATION PISTON										
CAL 1C-CALIBRATION PISTON										
MAXIMUM	-1.12	1.13	1.83	-1.00	1.56	-0.92	1.48	1.34	1.85	1.88
MINIMUM	-0.10	0.52	-0.07	0.06	-0.34	-0.34	0.63	-0.74	1.06	1.53
RANGE(MAX-MIN)	-1.020	0.610	1.900	-1.060	1.900	-0.580	0.850	2.080	0.790	0.350
MEAN	-0.282	0.238	0.378	-0.222	0.922	-0.693	0.515	0.778	1.455	1.705
STANDARD DEVIATION	0.691	0.783	0.933	0.481	0.737	0.248	0.912	1.013	0.559	0.247

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rate= Kobrinez, Joaquin J.

YI Values

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

PartID	G1IOT	G2IOT	G3IOT	L2IOT	L3IOT	UCIOT	THIOT	ATIOT	G4IOT	L4IOT
A1-SEQUENCE III	-0.21	0.22	0.76	-0.59	-0.18	-0.90	-0.07	-2.01		
A2-SEQUENCE III	0.21	0.22	0.09	-0.44	-0.45	-0.65	-0.91	-0.10		
A3-SEQUENCE III	-0.06	-1.18	0.32	0.30	-0.73	-0.49	0.54	-0.01		
A4-SEQUENCE III	0.03	0.51	0.40	-0.28	0.59	-1.01	-0.41	-1.47		
A5-SQUARE CUT	0.39	-0.12	-0.36	-0.68	0.09				-1.94	-1.77
A6-SEQUENCE III	0.41	0.59	0.65	0.52	-0.13	-0.88	0.23	-0.90		
A7-SQUARE CUT	0.14	0.42	-1.75	1.15	-1.21				-2.47	-1.31
B1-SEQUENCE III	0.03	0.36	0.61	-0.16	-0.66	-0.97	0.45	-0.23		
B2-SEQUENCE III	0.29	-0.56	0.63	0.49	-0.70	-0.55	0.18	-0.25		
B3-SEQUENCE III	0.34	-0.66	0.73	-0.25	-0.35	-1.05	-0.09	0.27		
B4-SEQUENCE III	0.06	-0.88	0.52	-0.45	-0.07	-0.56	-0.71	0.13		
B5-SQUARE CUT	0.11	1.69	0.06	0.38	0.82				-0.49	1.00
B6-SEQUENCE III	0.74	-0.26	0.52	0.30	0.69	-0.68	0.03	-0.04		
B7-SQUARE CUT	0.04	0.58	0.07	-0.01	-0.14				0.06	0.29
CALTA-CALIBRATION PISTON	-0.22	-0.33	0.73	-0.26	0.04	-0.51	-0.29	-1.36		
CALTB-CALIBRATION PISTON	2.04	0.20	-0.50	0.57	-0.49	-0.27	0.37	-0.28		
CALTC-CALIBRATION PISTON	-0.08	0.43	0.55	-0.27	0.33	-0.85	-0.16	0.14		
MAXIMUM	2.04	1.69	-1.75	1.15	-1.21	-1.05	-0.91	-2.01	-2.47	-1.77
MINIMUM	0.03	-0.12	0.06	-0.01	0.04	-0.27	0.03	-0.01	0.06	0.29
RANGE(MAX-MIN)	2.010	1.810	-1.810	1.160	-1.250	-0.780	-0.940	-2.000	-2.530	-2.060
MEAN	0.251	0.072	0.237	0.019	-0.150	-0.721	-0.065	-0.470	-1.210	-0.448
STANDARD DEVIATION	0.521	0.682	0.635	0.499	0.547	0.240	0.436	0.725	1.190	1.308

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Lonsway, Chris

YI Values

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

PartID	G1IOT	G2IOT	G3IOT	L2IOT	L3IOT	U3IOT	THIOT	ATIOT	G4IOT	L4IOT
A1-SEQUENCE III	-0.24	0.22	-0.41	0.49	-0.76	-0.48	-1.56	-1.80		
A2-SEQUENCE III	0.21	0.22	-0.02	0.77	-1.49	-1.01	-0.80	-2.27		
A3-SEQUENCE III	-0.32	0.55	0.11	-0.31	-0.73	-0.33	-0.67	-0.25		
A4-SEQUENCE III	-2.14	0.51	0.09	0.65	-1.44	-0.60	0.00	-0.48		
A5-SQUARE CUT	-0.56	-1.38	0.42	-1.54	0.42				-0.04	0.05
A6-SEQUENCE III	-0.63	0.59	-0.22	0.38	-1.02	-0.38	-0.64	-0.90		
A7-SQUARE CUT	-0.30	-2.47	-0.52	-1.72	-1.21				-1.05	-1.31
B1-SEQUENCE III										
B2-SEQUENCE III										
B3-SEQUENCE III	0.30	0.40	-0.71	-0.30	-0.35	-0.76	0.46	-0.40		
B4-SEQUENCE III										
B5-SQUARE CUT										
B6-SEQUENCE III										
B7-SQUARE CUT										
CAL 1A-CALIBRATION PISTON	-0.97	0.66	-0.12	0.07	-0.05	-1.19	-0.41	-1.36		
CAL 1B-CALIBRATION PISTON										
CAL 1C-CALIBRATION PISTON										
MAXIMUM	-2.14	-2.47	-0.71	-1.72	-1.49	-1.19	-1.56	-2.27	-1.05	-1.31
MINIMUM	0.21	0.22	-0.02	0.07	-0.05	-0.33	0.00	-0.25	-0.04	0.05
RANGE(MAX-MIN)	-2.350	-2.690	-0.690	-1.790	-1.440	-0.860	-1.560	-2.020	-1.010	-1.360
MEAN	-0.517	-0.078	-0.153	-0.188	-0.737	-0.679	-0.517	-1.066	-0.545	-0.630
STANDARD DEVIATION	0.726	1.093	0.352	0.913	0.645	0.325	0.638	0.770	0.714	0.962

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Lopez, Frank

YI Values

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

PartID	G1IOT	G2IOT	G3IOT	I2IOT	I3IOT	UCIOT	THIOT	ATIOT	G4IOT	I4IOT
A1-SEQUENCE III										
A2-SEQUENCE III										
A3-SEQUENCE III										
A4-SEQUENCE III										
A5-SQUARE CUT										
A6-SEQUENCE III										
A7-SQUARE CUT										
B1-SEQUENCE III	0.08	-1.14	0.87	-0.07	-0.31	-0.97	0.15	0.78		
B2-SEQUENCE III	-0.57	-1.00	1.13	0.63	2.17	-0.41	1.03	0.95		
B3-SEQUENCE III	-0.78	-1.34	0.71	-1.06	-0.70	0.16	0.46	0.80		
B4-SEQUENCE III	1.09	-0.88	0.36	-0.17	-0.52	-0.94	-0.50	1.10		
B5-SQUARE CUT	-1.42	0.11	0.27	0.38	0.10				0.34	0.26
B6-SEQUENCE III	-1.12	0.30	0.61	0.30	1.81	-0.52	-0.32	1.00		
B7-SQUARE CUT	-0.06	-0.05	0.37	-0.91	-0.10				0.45	0.21
CAL 1A-CALIBRATION PISTON										
CAL 1B-CALIBRATION PISTON	-0.60	-1.11	0.13	0.07	-0.87	-0.35	-0.41	1.08		
CAL 1C-CALIBRATION PISTON										
MAXIMUM	-1.42	-1.34	1.13	-1.06	2.17	-0.97	1.03	1.10	0.45	0.26
MINIMUM	-0.06	-0.05	0.13	-0.07	0.10	0.16	0.15	0.78	0.34	0.21
RANGE(MAX-MIN)	-1.360	-1.290	1.000	-0.990	2.070	-1.130	0.880	0.320	0.110	0.050
MEAN	-0.423	-0.639	0.556	-0.104	0.198	-0.505	0.068	0.952	0.395	0.235
STANDARD DEVIATION	0.787	0.648	0.336	0.602	1.153	0.420	0.598	0.137	0.078	0.035

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Lowsky, John

YI Values

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

PartID	G1IOT	G2IOT	G3IOT	L2IOT	L3IOT	U3IOT	THIOT	ATIOT	G4IOT	L4IOT
A1-SEQUENCE III	-0.13	0.52	0.25	0.95	0.78	2.48	0.56	1.22		
A2-SEQUENCE III	0.21	0.82	0.67	2.22	0.41	-0.16	0.20	1.34		
A3-SEQUENCE III	2.74	1.24	0.89	1.53	1.57	2.77	-1.06	1.32		
A4-SEQUENCE III	1.75	0.51	0.64	2.24	1.64	1.57	-0.04	0.50		
A5-SQUARE CUT	1.65	1.61	0.03	0.94	0.68				-0.42	0.05
A6-SEQUENCE III	1.92	0.59	1.36	2.23	0.25	0.35	-1.12	1.52		
A7-SQUARE CUT	1.54	1.61	1.95	1.35	1.54				1.77	1.53
B1-SEQUENCE III	2.44	0.86	0.09	1.78	1.76	2.50	-0.09	0.78		
B2-SEQUENCE III	0.90	-0.23	0.71	1.45	0.88	1.68	-1.55	0.95		
B3-SEQUENCE III	2.23	0.31	-0.02	1.61	2.45	1.76	-0.97	0.74		
B4-SEQUENCE III	0.40	0.92	0.92	1.64	0.94	0.86	1.41	1.03		
B5-SQUARE CUT	2.84	0.11	0.27	0.72	1.01				1.17	0.77
B6-SEQUENCE III	0.53	0.48	0.63	0.79	0.69	0.33	0.58	1.00		
B7-SQUARE CUT	-1.73	1.39	0.78	1.84	2.11				0.84	1.65
CAL 1A-CALIBRATION PISTON										
CAL 1B-CALIBRATION PISTON										
CAL 1C-CALIBRATION PISTON	1.70	0.43	0.56	1.06	1.13	0.93	-0.16	0.81		
MAXIMUM	2.84	1.61	1.95	2.25	2.45	2.77	-1.55	1.52	1.77	1.65
MINIMUM	-0.13	0.11	-0.02	0.72	0.25	-0.16	-0.04	0.50	-0.42	0.05
RANGE(MAX-MIN)	2.970	1.500	1.970	1.530	2.200	2.930	-1.510	1.020	2.190	1.600
MEAN	1.266	0.745	0.649	1.491	1.189	1.370	-0.204	1.019	0.840	1.000
STANDARD DEVIATION	1.239	0.538	0.521	0.521	0.632	0.984	0.893	0.306	0.924	0.744

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= May, Marianne

Y1 Values

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

PartID	G1IOT	G2IOT	G3IOT	L2IOT	L3IOT	U3IOT	U4IOT	THIOT	ATIOT	G4IOT	L4IOT
A1-SEQUENCE III											
A2-SEQUENCE III	0.21	0.22	-0.06	-0.61	-0.28	0.02	-0.63	-0.97			
A3-SEQUENCE III											
A4-SEQUENCE III											
A5-SQUARE CUT	-0.74	0.10	0.42	-0.63	-0.30					0.33	-0.31
A6-SEQUENCE III	0.57	0.59	0.49	-0.66	-0.06	-0.78	0.23	0.23			
A7-SQUARE CUT											
B1-SEQUENCE III	-0.74	-0.14	0.35	-0.52	-0.29	-0.47	-0.32	-0.43			
B2-SEQUENCE III	0.41	-0.34	0.10	0.08	0.59	-0.64	0.02	-0.51			
B3-SEQUENCE III	-1.64	-0.28	0.20	-0.04	-0.35	-0.56	0.28	0.07			
B4-SEQUENCE III	-0.28	-0.28	0.29	-0.26	-0.14	-0.36	0.57	-0.14			
B5-SQUARE CUT	-0.38	0.86	0.06	0.35	0.63					-0.32	0.33
B6-SEQUENCE III	-0.28	-0.08	0.13	-0.19	0.55	-0.66	-0.53	-0.67			
B7-SQUARE CUT	-0.53	0.05	0.37	-0.95	0.61					0.22	0.40
CAL 1A-CALIBRATION PISTON	-1.08	0.04	1.08	-0.28	-0.08	-0.88	-0.35	0.63			
CAL 1B-CALIBRATION PISTON	-0.73	0.64	0.00	0.32	-0.21	-0.35	-0.37	-0.01			
CAL 1C-CALIBRATION PISTON											
MAXIMUM	-1.64	0.86	1.08	-0.95	0.63	-0.88	-0.63	-0.97		0.33	0.33
MINIMUM	0.21	0.04	0.00	-0.04	-0.06	0.02	0.02	-0.01		0.22	-0.31
RANGE(MAX-MIN)	-1.850	0.820	1.080	-0.910	0.690	-0.900	-0.650	-0.960		0.110	1.140
MEAN	-0.434	0.115	0.286	-0.283	0.056	-0.520	-0.122	-0.200		0.077	0.307
STANDARD DEVIATION	0.628	0.393	0.305	0.408	0.408	0.270	0.413	0.494		0.348	0.576

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Radonich, Pete

YI Values

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

PartID	G1IOT	G2IOT	G3IOT	L2IOT	L3IOT	U3IOT	THIOT	ATIOT	G4IOT	L4IOT
A1-SEQUENCE III	-0.25	-0.08	0.34	-0.97	-0.64	-0.66	0.23	0.14		
A2-SEQUENCE III	0.11	0.22	-0.53	-1.65	-0.63	1.18	0.20	-0.10		
A3-SEQUENCE III	-0.10	-0.14	0.11	-0.62	-0.93	-0.28	-0.20	-0.01		
A4-SEQUENCE III	-0.27	0.44	-0.10	-0.28	-0.38	-1.14	-0.41	-0.48		
A5-SQUARE CUT	-0.20	-0.77	0.42	-0.35	0.09				-0.04	0.05
A6-SEQUENCE III	-0.95	0.59	-0.09	-1.15	-1.05	0.44	0.05	0.71		
A7-SQUARE CUT										
B1-SEQUENCE III	0.49	-0.14	0.87	-1.13	-1.33	-0.66	0.80	0.28		
B2-SEQUENCE III	-1.92	-0.23	0.15	-0.19	0.49	-1.15	-1.39	0.07		
B3-SEQUENCE III	-0.39	0.02	0.32	-0.68	0.39	-0.76	0.09	0.27		
B4-SEQUENCE III										
B5-SQUARE CUT										
B6-SEQUENCE III										
B7-SQUARE CUT										
CAL 1A-CALIBRATION PISTON										
CAL 1B-CALIBRATION PISTON	0.98	0.49	0.75	0.94	-1.45	-0.47	0.00	0.40		
CAL 1C-CALIBRATION PISTON										
MAXIMUM	-1.92	-0.77	0.87	-1.65	-1.45	1.18	-1.39	0.71	-0.04	0.05
MINIMUM	-0.10	0.02	-0.09	-0.19	0.09	-0.28	0.00	-0.01	-0.04	0.05
RANGE(MAX-MIN)	-1.820	-0.790	0.960	-1.460	-1.540	1.460	-1.390	0.720	0.000	0.000
MEAN	-0.250	0.040	0.224	-0.608	-0.544	-0.389	-0.070	0.142	-0.040	0.050
STANDARD DEVIATION	0.783	0.409	0.414	0.710	0.686	0.758	0.596	0.335	0.000	0.000

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Rodriguez, Jesus (Jesse)

YI Values

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

PartID	G1IOT	G2IOT	G3IOT	L2IOT	L3IOT	UCIOT	THIOT	ATIOT	G4IOT	L4IOT
A1-SEQUENCE III										
A2-SEQUENCE III										
A3-SEQUENCE III										
A4-SEQUENCE III										
A5-SQUARE CUT										
A6-SEQUENCE III										
A7-SQUARE CUT										
B1-SEQUENCE III	0.91	-1.14	0.30	-1.13	0.16	-0.42	0.98	-0.23		
B2-SEQUENCE III	1.76	-0.45	0.59	0.08	-1.58	-0.27	-0.39	-0.56		
B3-SEQUENCE III	0.17	0.60	0.00	0.89	-1.10	-0.56	0.06	-0.06		
B4-SEQUENCE III	1.43	-0.88	-0.51	1.36	-0.18	-0.60	-0.88	0.07		
B5-SQUARE CUT	-0.94	-0.47	0.27	0.96	0.86				0.34	0.64
B6-SEQUENCE III	0.08	0.48	-1.05	-0.44	-2.25	-0.52	-1.64	-1.09		
B7-SQUARE CUT	-0.76	0.16	0.27	-0.62	-0.44				0.33	0.24
CAL 1A-CALIBRATION PISTON										
CAL 1B-CALIBRATION PISTON										
CAL 1C-CALIBRATION PISTON	-0.53	0.27	-2.61	-0.62	0.52	-0.74	0.35	0.14		
MAXIMUM	1.76	-1.14	-2.61	1.36	-2.25	-0.74	-1.64	-1.09	0.34	0.64
MINIMUM	0.08	0.16	0.00	0.08	0.16	-0.27	0.06	-0.06	0.33	0.24
RANGE(MAX-MIN)	1.680	-1.300	-2.610	1.280	-2.410	-0.470	-1.700	-1.030	0.010	0.400
MEAN	0.265	-0.179	-0.343	0.060	-0.501	-0.518	-0.263	-0.288	0.335	0.440
STANDARD DEVIATION	1.013	0.647	1.057	0.909	1.070	0.161	0.929	0.466	0.007	0.283

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Sanchez, Arthur

YI Values

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

PartID	G1IOT	G2IOT	G3IOT	L2IOT	L3IOT	UCIOT	THIOT	ATIOT	G4IOT	L4IOT
A1-SEQUENCE III	-0.23	0.37	1.05	-0.59	-0.64	-0.06	0.52	0.14		
A2-SEQUENCE III	0.21	0.22	0.59	0.20	-0.45	1.27	1.43	-0.10		
A3-SEQUENCE III	0.70	0.55	1.89	-0.86	-0.33	-0.19	1.26	0.46		
A4-SEQUENCE III	0.41	0.44	1.29	-0.28	0.83	0.00	0.88	0.11		
A5-SQUARE CUT	0.99	1.23	0.42	-0.93	0.74				-0.04	0.05
A6-SEQUENCE III	1.20	0.59	1.65	0.24	0.01	-0.67	1.18	-0.74		
A7-SQUARE CUT	0.33	0.97	0.72	-1.46	0.16				0.36	0.11
B1-SEQUENCE III										
B2-SEQUENCE III										
B3-SEQUENCE III										
B4-SEQUENCE III										
B5-SQUARE CUT										
B6-SEQUENCE III										
B7-SQUARE CUT										
CAL 1A-CALIBRATION PISTON										
CAL 1B-CALIBRATION PISTON										
CAL 1C-CALIBRATION PISTON	0.34	0.43	0.54	0.54	0.33	-0.44	0.76	0.14		
MAXIMUM	1.20	1.23	1.89	-1.46	0.83	1.27	1.43	-0.74	0.36	0.11
MINIMUM	0.70	0.22	0.42	0.20	0.01	0.00	0.52	-0.10	-0.04	0.05
RANGE(MAX-MIN)	1.100	1.070	1.470	-1.660	0.820	1.270	0.910	-0.640	0.400	0.060
MEAN	0.419	0.600	1.019	-0.393	0.081	-0.015	1.005	0.002	0.160	0.080
STANDARD DEVIATION	0.466	0.336	0.547	0.689	0.540	0.677	0.343	0.405	0.283	0.042

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Sherrod, Jeff

YI Values

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

PartID	G1IOT	G2IOT	G3IOT	L2IOT	L3IOT	UCIOT	THIOT	ATIOT	G4IOT	L4IOT
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										
CAL 1A-CALIBRATION PISTON	-0.65	0.17	0.02	0.13	-0.20	0.15	1.76	1.13		
CAL 1B-CALIBRATION PISTON										
CAL 1C-CALIBRATION PISTON										
MAXIMUM	-0.65	0.17	0.02	0.13	-0.20	0.15	1.76	1.13		
MINIMUM	-0.65	0.17	0.02	0.13	-0.20	0.15	1.76	1.13		
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
MEAN	-0.650	0.170	0.020	0.130	-0.200	0.150	1.760	1.130		
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Shoda, Ronald

YI Values

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

PartID	G1IOT	G2IOT	G3IOT	L2IOT	L3IOT	U3IOT	UCTIOT	THIOT	ATIOT	G4IOT	L4IOT
A1-SEQUENCE III	-0.20	0.22	-0.33	-1.05	-0.68	-1.11	1.12	0.14			
A2-SEQUENCE III	0.21	0.22	-0.60	-1.13	-1.32	-1.05	0.70	-0.10			
A3-SEQUENCE III	-0.48	1.24	-0.49	-2.03	-0.93	-0.28	-0.98	0.06			
A4-SEQUENCE III											
A5-SQUARE CUT											
A6-SEQUENCE III											
A7-SQUARE CUT											
B1-SEQUENCE III	-1.04	0.86	0.87	-0.34	-0.86	-0.54	0.80	-0.23			
B2-SEQUENCE III	-0.33	0.76	-0.53	-0.74	-0.99	-0.87	-0.22	0.27			
B3-SEQUENCE III	0.94	0.60	-0.51	-0.68	-1.15	-1.05	0.57	0.27			
B4-SEQUENCE III	-0.62	0.92	0.26	-0.74	-0.77	-0.26	0.19	-0.14			
B5-SQUARE CUT	0.43	-0.59	0.49	-1.62	-1.16	-0.61	-0.32	-0.04		0.34	-0.67
B6-SEQUENCE III	-0.53	0.85	-0.88	-0.98	-1.41	-0.79					
B7-SQUARE CUT	-0.08	-0.69	0.25	-0.86	-0.79					0.45	0.11
CAL 1A-CALIBRATION PISTON	-1.29	1.28	-0.97	-0.25	-0.59	-0.51	0.71	-0.12			
CAL 1B-CALIBRATION PISTON											
CAL 1C-CALIBRATION PISTON											
MAXIMUM	-1.29	1.28	-0.97	-2.03	-1.41	-1.11	1.12	0.27		0.45	-0.67
MINIMUM	-0.08	0.22	0.25	-0.25	-0.59	-0.26	0.19	-0.04		0.34	0.11
RANGE(MAX-MIN)	-1.210	1.060	-1.220	-1.780	-0.820	-0.850	0.930	0.310		0.110	-0.780
MEAN	-0.272	0.515	-0.222	-0.947	-0.968	-0.698	0.286	0.012		0.395	-0.280
STANDARD DEVIATION	0.640	0.665	0.596	0.519	0.264	0.332	0.673	0.182		0.078	0.552

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Skuzinski, John

YI Values

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

PartID	G1IOT	G2IOT	G3IOT	L2IOT	L3IOT	U3IOT	THIOT	ATIOT	G4IOT	L4IOT
A1-SEQUENCE III	-0.23	0.22	-1.95	0.10	-0.45	1.59	-3.17	-0.94		
A2-SEQUENCE III	0.21	0.22	-1.76	-0.38	-0.11	-0.83	-2.08	-0.10		
A3-SEQUENCE III	0.54	0.89	-2.19	-1.66	-0.53	0.40	-1.98	-3.56		
A4-SEQUENCE III	0.25	0.51	-1.06	-1.34	-1.60	2.11	-1.46	-0.28		
A5-SQUARE CUT	0.69	0.17	-3.30	1.23	-1.86				-0.04	0.05
A6-SEQUENCE III	-0.15	-1.22	-2.40	-1.77	0.11	3.38	-2.90	-0.09		
A7-SQUARE CUT	-0.34	0.28	-0.52	1.19	-1.21				0.36	-1.31
B1-SEQUENCE III	1.14	0.36	-1.99	-0.69	-0.68	1.60	-0.85	-0.23		
B2-SEQUENCE III	-0.20	3.40	-2.46	-2.78	-1.19	1.03	-1.96	-3.27		
B3-SEQUENCE III	-0.73	-1.54	-2.44	-1.70	0.16	1.18	-3.45	-3.39		
B4-SEQUENCE III	-0.51	2.12	-2.71	-2.17	2.46	2.73	-2.61	-3.18		
B5-SQUARE CUT	-0.46	-1.00	-3.60	-1.78	-2.13				-2.98	-2.59
B6-SEQUENCE III	-0.33	1.04	-1.19	-1.82	-0.99	3.29	-1.29	-0.04		
B7-SQUARE CUT	1.95	-2.78	-3.12	0.52	-1.77				-3.07	-2.52
CAL 1A-CALIBRATION PISTON	1.51	0.66	-0.04	-0.17	-0.28	2.14	0.58	-0.12		
CAL 1B-CALIBRATION PISTON	1.20	0.57	-1.44	-1.92	0.18	3.10	-1.98	-0.28		
CAL 1C-CALIBRATION PISTON	-1.40	-2.63	0.06	-2.06	0.24	2.12	-2.33	0.14		
MAXIMUM	1.95	3.40	-3.60	-2.78	2.46	3.38	-3.45	-3.56	-3.07	-2.59
MINIMUM	-0.15	0.17	-0.04	0.10	-0.11	0.40	0.58	-0.04	-0.04	0.05
RANGE(MAX-MIN)	2.100	3.230	-3.560	-2.880	2.570	2.980	-4.030	-3.520	-3.030	-2.640
MEAN	0.185	0.075	-1.889	-1.012	-0.568	1.834	-1.960	-1.180	-1.433	-1.593
STANDARD DEVIATION	0.881	1.555	1.078	1.222	1.098	1.208	1.062	1.528	1.846	1.243

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Trevino, Bobby

YI Values

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

PartID	G1IOT	G2IOT	G3IOT	L2IOT	L3IOT	U3IOT	UCTIOT	THIOT	ATIOT	G4IOT	L4IOT
A1-SEQUENCE III	-0.22	0.07	-0.96	1.41	-0.26	1.32	0.00	-0.18			
A2-SEQUENCE III	0.21	0.22	0.48	1.12	0.24	0.65	-0.08	-0.54			
A3-SEQUENCE III	-0.13	-0.14	0.34	0.79	0.47	0.59	0.56	-0.17			
A4-SEQUENCE III	0.45	0.44	-0.13	-0.01	0.59	0.15	-0.41	-0.28			
A5-SQUARE CUT	0.81	1.81	0.03	0.38	-0.69					-0.42	-0.68
A6-SEQUENCE III	0.25	0.59	-0.86	0.31	-0.16	-0.31	0.12	-0.90			
A7-SQUARE CUT	-0.20	0.39	-0.15	0.93	-0.93					-0.49	-0.17
B1-SEQUENCE III											
B2-SEQUENCE III											
B3-SEQUENCE III											
B4-SEQUENCE III											
B5-SQUARE CUT											
B6-SEQUENCE III											
B7-SQUARE CUT											
CAL 1A-CALIBRATION PISTON											
CAL 1B-CALIBRATION PISTON											
CAL 1C-CALIBRATION PISTON	0.00	0.43	0.36	-0.15	0.18	-0.61	0.76	-0.13			
MAXIMUM	0.81	1.81	-0.96	1.41	-0.93	1.32	0.76	-0.90		-0.49	-0.68
MINIMUM	0.00	0.07	0.03	-0.01	-0.16	0.15	0.00	-0.13		-0.42	-0.17
RANGE(MAX-MIN)	0.810	1.740	-0.990	1.420	-0.770	1.170	0.760	-0.770		-0.070	-0.510
MEAN	0.146	0.476	-0.111	0.598	-0.070	0.298	0.158	-0.367		-0.455	-0.425
STANDARD DEVIATION	0.358	0.587	0.545	0.553	0.542	0.703	0.431	0.301		0.049	0.361

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Viera, Ralph B.

Y1 Values

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

PartID	G1IOT	G2IOT	G3IOT	L2IOT	L3IOT	UCIOT	THIOT	ATIOT	G4IOT	L4IOT
A1-SEQUENCE III										
A2-SEQUENCE III										
A3-SEQUENCE III										
A4-SEQUENCE III										
A5-SQUARE CUT										
A6-SEQUENCE III										
A7-SQUARE CUT										
B1-SEQUENCE III	0.39	0.36	0.04	2.49	0.86	-0.47	0.92	0.78		
B2-SEQUENCE III	1.88	-0.23	0.23	-0.33	1.08	0.13	0.90	0.85		
B3-SEQUENCE III	-0.78	-0.47	0.63	0.73	0.79	-0.68	0.28	0.87		
B4-SEQUENCE III	1.43	-1.49	0.36	1.17	-0.49	-0.19	-1.12	0.48		
B5-SQUARE CUT	0.03	-0.84	0.44	1.84	-0.06				0.59	-0.31
B6-SEQUENCE III	0.31	0.30	0.38	1.53	0.55	-0.73	0.93	0.90		
B7-SQUARE CUT	1.35	0.40	0.15	0.06	-0.49				0.26	-1.43
CAL 1A-CALIBRATION PISTON	1.51	-0.58	1.11	-0.16	-0.08	-1.18	0.21	1.13		
CAL 1B-CALIBRATION PISTON										
CAL 1C-CALIBRATION PISTON										
MAXIMUM	1.88	-1.49	1.11	2.49	1.08	-1.18	-1.12	1.13	0.59	-1.43
MINIMUM	0.03	-0.23	0.04	0.06	-0.06	0.13	0.21	0.48	0.26	-0.31
RANGE(MAX-MIN)	1.850	-1.260	1.070	2.430	1.140	-1.310	-1.330	0.650	0.330	-1.120
MEAN	0.765	-0.319	0.418	0.841	0.270	-0.520	0.353	0.835	0.425	-0.870
STANDARD DEVIATION	0.915	0.666	0.334	1.055	0.626	0.456	0.794	0.211	0.233	0.792

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Zalewski, John

YI Values

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

PartID	G1IOT	G2IOT	G3IOT	L2IOT	L3IOT	U3IOT	I3IOT	THIOT	ATIOT	G4IOT	L4IOT
A1-SEQUENCE III	-0.22	-0.23	0.10	0.18	0.13	1.38	-0.41	1.22			
A2-SEQUENCE III	0.90	0.22	0.46	-0.61	-0.28	2.61	1.04	1.34			
A3-SEQUENCE III	1.18	-1.18	-0.96	0.24	-0.13	2.06	-0.09	0.46			
A4-SEQUENCE III	1.00	-2.40	0.62	-0.54	0.10	1.77	2.22	2.47			
A5-SQUARE CUT	0.04	0.33	1.20	-1.28	1.39					1.85	1.88
A6-SEQUENCE III	0.81	-2.31	-0.63	-1.08	0.25	0.53	1.69	1.52			
A7-SQUARE CUT	1.49	-1.19	0.72	-0.01	1.54					0.36	1.53
B1-SEQUENCE III											
B2-SEQUENCE III											
B3-SEQUENCE III											
B4-SEQUENCE III											
B5-SQUARE CUT											
B6-SEQUENCE III											
B7-SQUARE CUT											
CAL 1A-CALIBRATION PISTON											
CAL 1B-CALIBRATION PISTON	0.19	0.79	1.88	-1.67	0.58	-0.02	-1.61	1.08			
CAL 1C-CALIBRATION PISTON											
MAXIMUM	1.49	-2.40	1.88	-1.67	1.54	2.61	2.22	2.47		1.85	1.88
MINIMUM	0.04	0.22	0.10	-0.01	0.10	-0.02	-0.09	0.46		0.36	1.53
RANGE(MAX-MIN)	1.450	-2.620	1.780	-1.660	1.440	2.630	2.310	2.010		1.490	0.350
MEAN	0.674	-0.746	0.424	-0.596	0.448	1.388	0.473	1.348		1.105	1.705
STANDARD DEVIATION	0.602	1.212	0.924	0.707	0.679	0.981	1.435	0.658		1.054	0.247

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Adams, Patrick

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
D1-4-CAL. SEQUENCE V PISTONS						
E1-4-CAL. SEQUENCE V PISTONS	0.56		0.73	0.80		
F1-4-CAL. SEQUENCE V PISTONS						
P1-8-1-SEQUENCE V PISTONS					0.90	
P1-8-2-SEQUENCE V PISTONS					1.44	
P1-8-3-SEQUENCE V PISTONS					2.30	
P1-8-4-SEQUENCE V PISTONS					1.83	
P1-8-5-SEQUENCE V PISTONS					1.58	
P1-8-6-SEQUENCE V PISTONS					0.22	
P1-8-7-SEQUENCE V PISTONS					1.10	
P1-8-8-SEQUENCE V PISTONS					0.78	
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					0.84	
R1-8-2-SEQUENCE V PISTONS					0.53	
R1-8-3-SEQUENCE V PISTONS					0.84	
R1-8-4-SEQUENCE V PISTONS					1.42	
R1-8-5-SEQUENCE V PISTONS					0.33	
R1-8-6-SEQUENCE V PISTONS					1.29	
R1-8-7-SEQUENCE V PISTONS					-0.68	
R1-8-8-SEQUENCE V PISTONS					0.95	
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						0.84
VRCBVR-VG RC BAFFLE VARNISH R						0.42
VVCAL-VG ROCKER COVER BAFFLE L						0.09
VVCALR-VG ROCKER COVER BAFFLE R						-1.06
MAXIMUM	0.56		0.73	0.80	2.30	-1.06
MINIMUM	-0.03		0.73	0.80	0.22	0.09
RANGE(MAX-MIN)	0.000		0.000	0.000	2.080	-1.150
MEAN	-0.030		0.730	0.800	0.979	0.073
STANDARD DEVIATION	0.000		0.000	0.000	0.702	0.815

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Avis, Steven

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

YI Values

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
D1-4-CAL. SEQUENCE V PISTONS	-1.43	-0.75	-0.60	0.27		
E1-4-CAL. SEQUENCE V PISTONS						
F1-4-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						-0.06
VRCBVR-VG RC BAFFLE VARNISH R						-0.04
VVCAL-VG ROCKER COVER BAFFLE L						0.72
VVCALR-VG ROCKER COVER BAFFLE R						-0.49
MAXIMUM	-1.43	-0.75	-0.60	0.27		0.72
MINIMUM	-1.43	-0.75	-0.60	0.27		-0.04
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000		0.760
MEAN	-1.430	-0.750	-0.600	0.270		0.033
STANDARD DEVIATION	0.000	0.000	0.000	0.000		0.503

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Barrera, Tony

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
D1-4-CAL. SEQUENCE V PISTONS						
E1-4-CAL. SEQUENCE V PISTONS	0.17	0.23	0.39	0.58		
F1-4-CAL. SEQUENCE V PISTONS						
P1-8-1-SEQUENCE V PISTONS					0.57	
P1-8-2-SEQUENCE V PISTONS					0.33	
P1-8-3-SEQUENCE V PISTONS					0.22	
P1-8-4-SEQUENCE V PISTONS					0.66	
P1-8-5-SEQUENCE V PISTONS					0.71	
P1-8-6-SEQUENCE V PISTONS					0.71	
P1-8-7-SEQUENCE V PISTONS					0.70	
P1-8-8-SEQUENCE V PISTONS					0.81	
Q1-8-1-SEQUENCE V PISTONS					1.44	
Q1-8-2-SEQUENCE V PISTONS					1.04	
Q1-8-3-SEQUENCE V PISTONS					0.87	
Q1-8-4-SEQUENCE V PISTONS					0.74	
Q1-8-5-SEQUENCE V PISTONS					0.74	
Q1-8-6-SEQUENCE V PISTONS					1.27	
Q1-8-7-SEQUENCE V PISTONS					0.80	
Q1-8-8-SEQUENCE V PISTONS					1.32	
R1-8-1-SEQUENCE V PISTONS					-0.28	
R1-8-2-SEQUENCE V PISTONS					0.57	
R1-8-3-SEQUENCE V PISTONS					0.79	
R1-8-4-SEQUENCE V PISTONS					1.42	
R1-8-5-SEQUENCE V PISTONS					1.60	
R1-8-6-SEQUENCE V PISTONS					1.71	
R1-8-7-SEQUENCE V PISTONS					1.77	
R1-8-8-SEQUENCE V PISTONS					2.11	
S1-8-1-SEQUENCE V PISTONS					0.43	
S1-8-2-SEQUENCE V PISTONS					0.31	
S1-8-3-SEQUENCE V PISTONS					0.56	
S1-8-4-SEQUENCE V PISTONS					1.01	
S1-8-5-SEQUENCE V PISTONS					0.21	
S1-8-6-SEQUENCE V PISTONS					0.61	
S1-8-7-SEQUENCE V PISTONS					0.36	
S1-8-8-SEQUENCE V PISTONS					0.74	
VRCBVL-VG RC BAFFLE VARNISH L						0.24
VRCBVR-VG RC BAFFLE VARNISH R						-0.15
VVCALL-VG ROCKER COVER BAFFLE L						0.58
VVCALR-VG ROCKER COVER BAFFLE R						1.22
MAXIMUM	0.17	0.23	0.39	0.58	2.11	1.22
MINIMUM	0.17	0.23	0.39	0.58	0.21	-0.15
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	1.900	1.370
MEAN	0.170	0.230	0.390	0.580	0.839	0.473
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.520	0.581

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rate= Cales, Jonathon

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

YI Values

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
D1-4-CAL. SEQUENCE V PISTONS						
E1-4-CAL. SEQUENCE V PISTONS						
F1-4-CAL. SEQUENCE V PISTONS	-0.64	-0.09	-0.06	0.19		
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					-1.02	
Q1-8-2-SEQUENCE V PISTONS					-0.28	
Q1-8-3-SEQUENCE V PISTONS					0.13	
Q1-8-4-SEQUENCE V PISTONS					-0.04	
Q1-8-5-SEQUENCE V PISTONS					0.21	
Q1-8-6-SEQUENCE V PISTONS					0.04	
Q1-8-7-SEQUENCE V PISTONS					0.65	
Q1-8-8-SEQUENCE V PISTONS					0.17	
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					-2.02	
S1-8-2-SEQUENCE V PISTONS					-0.65	
S1-8-3-SEQUENCE V PISTONS					0.33	
S1-8-4-SEQUENCE V PISTONS					1.22	
S1-8-5-SEQUENCE V PISTONS					-1.64	
S1-8-6-SEQUENCE V PISTONS					-0.91	
S1-8-7-SEQUENCE V PISTONS					-0.32	
S1-8-8-SEQUENCE V PISTONS					1.00	
VRCBVL-VG RC BAFFLE VARNISH L						0.29
VRCBVR-VG RC BAFFLE VARNISH R						0.02
VVCAL-VG ROCKER COVER BAFFLE L						-0.83
VVCALR-VG ROCKER COVER BAFFLE R						-0.11
MAXIMUM	-0.64	-0.09	-0.06	0.19	-2.02	-0.83
MINIMUM	-0.64	-0.09	-0.06	0.19	-0.04	0.02
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	-1.980	-0.850
MEAN	-0.640	-0.090	-0.060	0.190	-0.196	-0.158
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.885	0.478

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Caproni, David

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

YI Values

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
D1-4-CAL. SEQUENCE V PISTONS	0.39	0.42	0.78	1.65		
E1-4-CAL. SEQUENCE V PISTONS						
F1-4-CAL. SEQUENCE V PISTONS						
P1-8-1-SEQUENCE V PISTONS					0.73	
P1-8-2-SEQUENCE V PISTONS					0.04	
P1-8-3-SEQUENCE V PISTONS					-0.01	
P1-8-4-SEQUENCE V PISTONS					0.78	
P1-8-5-SEQUENCE V PISTONS					0.56	
P1-8-6-SEQUENCE V PISTONS					0.08	
P1-8-7-SEQUENCE V PISTONS					0.32	
P1-8-8-SEQUENCE V PISTONS					0.17	
Q1-8-1-SEQUENCE V PISTONS					0.23	
Q1-8-2-SEQUENCE V PISTONS					0.44	
Q1-8-3-SEQUENCE V PISTONS					-0.03	
Q1-8-4-SEQUENCE V PISTONS					1.05	
Q1-8-5-SEQUENCE V PISTONS					0.29	
Q1-8-6-SEQUENCE V PISTONS					0.11	
Q1-8-7-SEQUENCE V PISTONS					0.10	
Q1-8-8-SEQUENCE V PISTONS					0.14	
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						0.39
VRCBVR-VG RC BAFFLE VARNISH R						0.42
VVCAL-VG ROCKER COVER BAFFLE L						-0.53
VVCALR-VG ROCKER COVER BAFFLE R						0.84
MAXIMUM	0.39	0.42	0.78	1.65	1.05	0.84
MINIMUM	0.39	0.42	0.78	1.65	-0.01	0.39
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	1.060	0.450
MEAN	0.390	0.420	0.780	1.650	0.313	0.280
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.317	0.578

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Castillo, George

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
D1-4-CAL. SEQUENCE V PISTONS						
E1-4-CAL. SEQUENCE V PISTONS						
F1-4-CAL. SEQUENCE V PISTONS	-0.83	-0.88	-1.37	-0.66		
P1-8-1-SEQUENCE V PISTONS					-0.63	
P1-8-2-SEQUENCE V PISTONS					-1.03	
P1-8-3-SEQUENCE V PISTONS					-2.27	
P1-8-4-SEQUENCE V PISTONS					-1.82	
P1-8-5-SEQUENCE V PISTONS					-0.74	
P1-8-6-SEQUENCE V PISTONS					-0.77	
P1-8-7-SEQUENCE V PISTONS					-1.61	
P1-8-8-SEQUENCE V PISTONS					-2.31	
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					-0.98	
R1-8-2-SEQUENCE V PISTONS					-1.51	
R1-8-3-SEQUENCE V PISTONS					-1.42	
R1-8-4-SEQUENCE V PISTONS					-0.89	
R1-8-5-SEQUENCE V PISTONS					-0.94	
R1-8-6-SEQUENCE V PISTONS					-0.42	
R1-8-7-SEQUENCE V PISTONS					-1.07	
R1-8-8-SEQUENCE V PISTONS					-0.17	
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						0.66
VVCCAL-VG ROCKER COVER BAFFLE L						-1.89
VVCCALR-VG ROCKER COVER BAFFLE R						-0.77
MAXIMUM	-0.83	-0.88	-1.37	-0.66	-2.31	-1.89
MINIMUM	-0.83	-0.88	-1.37	-0.66	-0.17	0.24
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	-2.140	-2.130
MEAN	-0.830	-0.880	-1.370	-0.660	-1.161	-0.440
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.616	1.138

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rate= Cumberworth, Lee

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

YI Values

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
D1-4-CAL. SEQUENCE V PISTONS						
E1-4-CAL. SEQUENCE V PISTONS	0.42	-0.20	-0.32	0.09		
F1-4-CAL. SEQUENCE V PISTONS						
P1-8-1-SEQUENCE V PISTONS					-0.38	
P1-8-2-SEQUENCE V PISTONS					-0.21	
P1-8-3-SEQUENCE V PISTONS					-0.24	
P1-8-4-SEQUENCE V PISTONS					-1.01	
P1-8-5-SEQUENCE V PISTONS					-0.70	
P1-8-6-SEQUENCE V PISTONS					-0.68	
P1-8-7-SEQUENCE V PISTONS					0.48	
P1-8-8-SEQUENCE V PISTONS					-0.27	
Q1-8-1-SEQUENCE V PISTONS					-0.65	
Q1-8-2-SEQUENCE V PISTONS					-1.08	
Q1-8-3-SEQUENCE V PISTONS					-1.14	
Q1-8-4-SEQUENCE V PISTONS					0.35	
Q1-8-5-SEQUENCE V PISTONS					-0.69	
Q1-8-6-SEQUENCE V PISTONS					0.47	
Q1-8-7-SEQUENCE V PISTONS					0.06	
Q1-8-8-SEQUENCE V PISTONS					-0.12	
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						0.84
VRCBVR-VG RC BAFFLE VARNISH R						0.42
VVICAL-VG ROCKER COVER BAFFLE L						0.14
VVICALR-VG ROCKER COVER BAFFLE R						0.94
MAXIMUM	0.42	-0.20	-0.32	0.09	-1.14	0.94
MINIMUM	0.42	-0.20	-0.32	0.09	0.06	0.14
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	-1.200	0.800
MEAN	0.420	-0.200	-0.320	0.090	-0.363	0.585
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.525	0.373

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= DePalma, Bob

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
D1-4-CAL. SEQUENCE V PISTONS	0.79	0.65	0.73	0.35		
E1-4-CAL. SEQUENCE V PISTONS	0.68	0.24	0.48	0.41		
F1-4-CAL. SEQUENCE V PISTONS	0.89	0.86	0.67	0.94		
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					0.09	
R1-8-2-SEQUENCE V PISTONS					0.97	
R1-8-3-SEQUENCE V PISTONS					0.88	
R1-8-4-SEQUENCE V PISTONS					-1.54	
R1-8-5-SEQUENCE V PISTONS					-0.94	
R1-8-6-SEQUENCE V PISTONS					-0.77	
R1-8-7-SEQUENCE V PISTONS					-0.68	
R1-8-8-SEQUENCE V PISTONS					-0.69	
S1-8-1-SEQUENCE V PISTONS					1.22	
S1-8-2-SEQUENCE V PISTONS					0.89	
S1-8-3-SEQUENCE V PISTONS					0.83	
S1-8-4-SEQUENCE V PISTONS					0.10	
S1-8-5-SEQUENCE V PISTONS					1.28	
S1-8-6-SEQUENCE V PISTONS					1.67	
S1-8-7-SEQUENCE V PISTONS					1.84	
S1-8-8-SEQUENCE V PISTONS					0.27	
VRCBVL-VG RC BAFFLE VARNISH L						
VRCBVR-VG RC BAFFLE VARNISH R						
VVCAL-VG ROCKER COVER BAFFLE L						
VVCALR-VG ROCKER COVER BAFFLE R						
MAXIMUM	0.89	0.86	0.73	0.94	1.84	
MINIMUM	0.68	0.24	0.48	0.35	0.09	
RANGE(MAX-MIN)	0.210	0.620	0.250	0.590	1.750	
MEAN	0.787	0.583	0.627	0.567	0.339	
STANDARD DEVIATION	0.105	0.315	0.131	0.325	1.018	

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rate= Greenland, Paul

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

YI Values

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
D1-4-CAL. SEQUENCE V PISTONS	-0.42	-0.22	-0.44	0.08		
E1-4-CAL. SEQUENCE V PISTONS						
F1-4-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					-0.56	
Q1-8-2-SEQUENCE V PISTONS					-0.92	
Q1-8-3-SEQUENCE V PISTONS					0.04	
Q1-8-4-SEQUENCE V PISTONS					0.00	
Q1-8-5-SEQUENCE V PISTONS					-0.08	
Q1-8-6-SEQUENCE V PISTONS					-0.23	
Q1-8-7-SEQUENCE V PISTONS					-0.07	
Q1-8-8-SEQUENCE V PISTONS					-0.23	
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					0.03	
S1-8-2-SEQUENCE V PISTONS					0.47	
S1-8-3-SEQUENCE V PISTONS					0.51	
S1-8-4-SEQUENCE V PISTONS					-0.50	
S1-8-5-SEQUENCE V PISTONS					-0.23	
S1-8-6-SEQUENCE V PISTONS					-0.57	
S1-8-7-SEQUENCE V PISTONS					-0.54	
S1-8-8-SEQUENCE V PISTONS					0.19	
VRCBVL-VG RC BAFFLE VARNISH L						-0.11
VRCBVR-VG RC BAFFLE VARNISH R						0.19
VVCAL-VG ROCKER COVER BAFFLE L						-0.39
VVCALR-VG ROCKER COVER BAFFLE R						
MAXIMUM	-0.42	-0.22	-0.44	0.08	-0.92	-0.39
MINIMUM	-0.42	-0.22	-0.44	0.08	0.00	-0.11
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	-0.920	-0.280
MEAN	-0.420	-0.220	-0.440	0.080	-0.168	-0.103
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.388	0.290

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rated= Grundza, Richard

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

YI Values

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
D1-4-CAL. SEQUENCE V PISTONS						
E1-4-CAL. SEQUENCE V PISTONS						
F1-4-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					-0.69	
Q1-8-2-SEQUENCE V PISTONS					-0.84	
Q1-8-3-SEQUENCE V PISTONS					-0.34	
Q1-8-4-SEQUENCE V PISTONS					-1.22	
Q1-8-5-SEQUENCE V PISTONS					-0.24	
Q1-8-6-SEQUENCE V PISTONS					-0.16	
Q1-8-7-SEQUENCE V PISTONS					-0.56	
Q1-8-8-SEQUENCE V PISTONS					-0.31	
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						
VVCAL-VG ROCKER COVER BAFFLE L						
VVCALR-VG ROCKER COVER BAFFLE R						
MAXIMUM					-1.22	
MINIMUM					-0.16	
RANGE(MAX-MIN)					-1.060	
MEAN					-0.545	
STANDARD DEVIATION					0.359	

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rate= Guardia, Waldyr

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

YI Values

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
D1-4-CAL. SEQUENCE V PISTONS	-0.33	-0.37	-0.79	-0.86		
E1-4-CAL. SEQUENCE V PISTONS						
F1-4-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					-0.39	
Q1-8-2-SEQUENCE V PISTONS					-0.24	
Q1-8-3-SEQUENCE V PISTONS					-0.03	
Q1-8-4-SEQUENCE V PISTONS					-0.28	
Q1-8-5-SEQUENCE V PISTONS					0.42	
Q1-8-6-SEQUENCE V PISTONS					-0.79	
Q1-8-7-SEQUENCE V PISTONS					0.24	
Q1-8-8-SEQUENCE V PISTONS					-0.14	
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					-0.47	
S1-8-2-SEQUENCE V PISTONS					-1.44	
S1-8-3-SEQUENCE V PISTONS					-0.32	
S1-8-4-SEQUENCE V PISTONS					-0.04	
S1-8-5-SEQUENCE V PISTONS					0.09	
S1-8-6-SEQUENCE V PISTONS					-1.06	
S1-8-7-SEQUENCE V PISTONS					0.00	
S1-8-8-SEQUENCE V PISTONS					0.27	
VRCBVL-VG RC BAFFLE VARNISH L						-2.57
VRCBVR-VG RC BAFFLE VARNISH R						-3.62
VVCAL-VG ROCKER COVER BAFFLE L						-1.79
VVCALR-VG ROCKER COVER BAFFLE R						-1.34
MAXIMUM	-0.33	-0.37	-0.79	-0.86	-1.44	-3.62
MINIMUM	-0.33	-0.37	-0.79	-0.86	0.00	-1.34
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	-1.440	-2.280
MEAN	-0.330	-0.370	-0.790	-0.860	-0.261	-2.330
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.495	0.999

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rate= Gudbjartsson, Blaine

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

YI Values

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
D1-4-CAL. SEQUENCE V PISTONS						
E1-4-CAL. SEQUENCE V PISTONS	-2.33	-2.64	-2.56	-2.60		
F1-4-CAL. SEQUENCE V PISTONS						
P1-8-1-SEQUENCE V PISTONS					1.27	
P1-8-2-SEQUENCE V PISTONS					0.91	
P1-8-3-SEQUENCE V PISTONS					0.16	
P1-8-4-SEQUENCE V PISTONS					-1.12	
P1-8-5-SEQUENCE V PISTONS					-1.92	
P1-8-6-SEQUENCE V PISTONS					-1.70	
P1-8-7-SEQUENCE V PISTONS					-1.07	
P1-8-8-SEQUENCE V PISTONS					-1.18	
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					-0.76	
R1-8-2-SEQUENCE V PISTONS					-1.40	
R1-8-3-SEQUENCE V PISTONS					-1.47	
R1-8-4-SEQUENCE V PISTONS					-0.25	
R1-8-5-SEQUENCE V PISTONS					-1.59	
R1-8-6-SEQUENCE V PISTONS					0.17	
R1-8-7-SEQUENCE V PISTONS					-1.22	
R1-8-8-SEQUENCE V PISTONS					0.43	
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						
VVCAL-VG ROCKER COVER BAFFLE L						
VVCALR-VG ROCKER COVER BAFFLE R						
MAXIMUM	-2.33	-2.64	-2.56	-2.60	-1.92	
MINIMUM	-2.33	-2.64	-2.56	-2.60	0.16	
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	-2.080	
MEAN	-2.330	-2.640	-2.560	-2.600	-0.671	
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.987	

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Hills, Barry

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
D1-4-CAL. SEQUENCE V PISTONS						
E1-4-CAL. SEQUENCE V PISTONS						
F1-4-CAL. SEQUENCE V PISTONS	-1.94	-1.67	-1.94	-1.79		
P1-8-1-SEQUENCE V PISTONS						
P1-8-2-SEQUENCE V PISTONS					1.19	
P1-8-3-SEQUENCE V PISTONS					1.80	
P1-8-4-SEQUENCE V PISTONS					1.63	
P1-8-5-SEQUENCE V PISTONS					1.60	
P1-8-6-SEQUENCE V PISTONS					1.22	
P1-8-7-SEQUENCE V PISTONS					0.97	
P1-8-8-SEQUENCE V PISTONS					1.11	
Q1-8-1-SEQUENCE V PISTONS					1.35	
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					0.61	
S1-8-2-SEQUENCE V PISTONS					1.02	
S1-8-3-SEQUENCE V PISTONS					0.76	
S1-8-4-SEQUENCE V PISTONS					1.46	
S1-8-5-SEQUENCE V PISTONS					0.56	
S1-8-6-SEQUENCE V PISTONS					1.10	
S1-8-7-SEQUENCE V PISTONS					1.26	
S1-8-8-SEQUENCE V PISTONS					1.56	
VRCBVL-VG RC BAFFLE VARNISH L						-0.31
VRCBVR-VG RC BAFFLE VARNISH R						0.19
VVCALL-VG ROCKER COVER BAFFLE L						0.92
VVCALR-VG ROCKER COVER BAFFLE R						0.27
MAXIMUM	-1.94	-1.67	-1.94	-1.79	1.80	0.92
MINIMUM	-1.94	-1.67	-1.94	-1.79	0.56	0.19
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	1.240	0.730
MEAN	-1.940	-1.670	-1.940	-1.790	1.200	0.268
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.364	0.505

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rated= Hurst, Kevin R.

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
D1-4-CAL. SEQUENCE V PISTONS						
E1-4-CAL. SEQUENCE V PISTONS	1.81	-1.31	-1.43	-1.46		
F1-4-CAL. SEQUENCE V PISTONS						
P1-8-1-SEQUENCE V PISTONS					-2.15	
P1-8-2-SEQUENCE V PISTONS					-1.80	
P1-8-3-SEQUENCE V PISTONS					-0.71	
P1-8-4-SEQUENCE V PISTONS					-0.23	
P1-8-5-SEQUENCE V PISTONS					-1.04	
P1-8-6-SEQUENCE V PISTONS					-0.46	
P1-8-7-SEQUENCE V PISTONS					0.62	
P1-8-8-SEQUENCE V PISTONS					-0.05	
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						-0.56
VRCBVR-VG RC BAFFLE VARNISH R						-0.04
VVCAL-VG ROCKER COVER BAFFLE L						-0.58
VVCALR-VG ROCKER COVER BAFFLE R						-0.77
MAXIMUM	-1.81	-1.31	-1.43	-1.46	-2.15	-0.77
MINIMUM	-1.81	-1.31	-1.43	-1.46	-0.05	-0.04
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	-2.100	-0.730
MEAN	-1.870	-1.310	-1.430	-1.460	-0.728	-0.488
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.915	0.313

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Kasimirsky, Michael

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

YI Values

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
D1-4-CAL. SEQUENCE V PISTONS	0.49	-0.05	0.12	0.16		
E1-4-CAL. SEQUENCE V PISTONS	0.43	0.26	0.22	0.34		
F1-4-CAL. SEQUENCE V PISTONS	0.34	0.52	0.37	0.44		
P1-8-1-SEQUENCE V PISTONS					0.77	
P1-8-2-SEQUENCE V PISTONS					1.20	
P1-8-3-SEQUENCE V PISTONS					0.68	
P1-8-4-SEQUENCE V PISTONS					-0.39	
P1-8-5-SEQUENCE V PISTONS					1.58	
P1-8-6-SEQUENCE V PISTONS					1.29	
P1-8-7-SEQUENCE V PISTONS					1.44	
P1-8-8-SEQUENCE V PISTONS					1.86	
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						
VVCAL-VG ROCKER COVER BAFFLE L						
VVCALR-VG ROCKER COVER BAFFLE R						
MAXIMUM	0.84	0.52	0.37	0.44	1.86	
MINIMUM	0.43	-0.05	0.12	0.16	-0.39	
RANGE(MAX-MIN)	0.410	0.570	0.250	0.280	2.250	
MEAN	0.587	0.243	0.237	0.313	1.054	
STANDARD DEVIATION	0.221	0.285	0.126	0.142	0.703	

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Kobrinez, Joaquin J.

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
D1-4-CAL. SEQUENCE V PISTONS	0.39	0.42	0.83	0.46		
E1-4-CAL. SEQUENCE V PISTONS	0.16	0.43	0.36	0.39		
F1-4-CAL. SEQUENCE V PISTONS	0.03	0.39	0.24	0.58		
P1-8-1-SEQUENCE V PISTONS					-0.13	
P1-8-2-SEQUENCE V PISTONS					-0.35	
P1-8-3-SEQUENCE V PISTONS					-0.71	
P1-8-4-SEQUENCE V PISTONS					-0.04	
P1-8-5-SEQUENCE V PISTONS					-0.59	
P1-8-6-SEQUENCE V PISTONS					-0.11	
P1-8-7-SEQUENCE V PISTONS					-0.70	
P1-8-8-SEQUENCE V PISTONS					-0.93	
Q1-8-1-SEQUENCE V PISTONS					0.61	
Q1-8-2-SEQUENCE V PISTONS					0.56	
Q1-8-3-SEQUENCE V PISTONS					0.36	
Q1-8-4-SEQUENCE V PISTONS					-0.35	
Q1-8-5-SEQUENCE V PISTONS					0.40	
Q1-8-6-SEQUENCE V PISTONS					-0.26	
Q1-8-7-SEQUENCE V PISTONS					0.03	
Q1-8-8-SEQUENCE V PISTONS					0.73	
R1-8-1-SEQUENCE V PISTONS					-0.34	
R1-8-2-SEQUENCE V PISTONS					0.42	
R1-8-3-SEQUENCE V PISTONS					0.71	
R1-8-4-SEQUENCE V PISTONS					0.57	
R1-8-5-SEQUENCE V PISTONS					0.70	
R1-8-6-SEQUENCE V PISTONS					0.52	
R1-8-7-SEQUENCE V PISTONS					0.81	
R1-8-8-SEQUENCE V PISTONS					0.58	
S1-8-1-SEQUENCE V PISTONS					0.32	
S1-8-2-SEQUENCE V PISTONS					0.35	
S1-8-3-SEQUENCE V PISTONS					0.28	
S1-8-4-SEQUENCE V PISTONS					0.34	
S1-8-5-SEQUENCE V PISTONS					-0.04	
S1-8-6-SEQUENCE V PISTONS					-0.30	
S1-8-7-SEQUENCE V PISTONS					-0.07	
S1-8-8-SEQUENCE V PISTONS					-0.69	
VRCBVL-VG RC BAFFLE VARNISH L						0.09
VRCBVR-VG RC BAFFLE VARNISH R						0.19
VVCCAL-VG ROCKER COVER BAFFLE L						-0.63
VVCCALR-VG ROCKER COVER BAFFLE R						0.13
MAXIMUM	0.39	0.43	0.83	0.58	-0.93	-0.63
MINIMUM	0.03	0.39	0.24	0.39	0.03	0.09
RANGE(MAX-MIN)	0.360	0.040	0.590	0.190	-0.960	-0.720
MEAN	0.193	0.413	0.477	0.477	0.084	-0.055
STANDARD DEVIATION	0.182	0.021	0.312	0.096	0.498	0.386

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Lonsway, Chris

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

YI Values

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
D1-4-CAL. SEQUENCE V PISTONS	0.14	0.10	-0.25	0.00		
E1-4-CAL. SEQUENCE V PISTONS	0.60	0.73	0.51	0.46		
F1-4-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					-1.90	
Q1-8-2-SEQUENCE V PISTONS					-2.03	
Q1-8-3-SEQUENCE V PISTONS					-1.53	
Q1-8-4-SEQUENCE V PISTONS					-1.41	
Q1-8-5-SEQUENCE V PISTONS					-2.83	
Q1-8-6-SEQUENCE V PISTONS					-1.32	
Q1-8-7-SEQUENCE V PISTONS					-2.45	
Q1-8-8-SEQUENCE V PISTONS					-1.95	
R1-8-1-SEQUENCE V PISTONS					0.57	
R1-8-2-SEQUENCE V PISTONS					-0.47	
R1-8-3-SEQUENCE V PISTONS					-0.68	
R1-8-4-SEQUENCE V PISTONS					-1.62	
R1-8-5-SEQUENCE V PISTONS					-1.39	
R1-8-6-SEQUENCE V PISTONS					-1.82	
R1-8-7-SEQUENCE V PISTONS					-0.75	
R1-8-8-SEQUENCE V PISTONS					-1.24	
S1-8-1-SEQUENCE V PISTONS					-0.90	
S1-8-2-SEQUENCE V PISTONS					-0.61	
S1-8-3-SEQUENCE V PISTONS					-2.22	
S1-8-4-SEQUENCE V PISTONS					-1.82	
S1-8-5-SEQUENCE V PISTONS					-0.45	
S1-8-6-SEQUENCE V PISTONS					-0.07	
S1-8-7-SEQUENCE V PISTONS					-0.40	
S1-8-8-SEQUENCE V PISTONS					-0.92	
VRCBVL-VG RC BAFFLE VARNISH L					0.49	
VRCBVR-VG RC BAFFLE VARNISH R					0.89	
VVCAL-VG ROCKER COVER BAFFLE L					0.53	
VVCALR-VG ROCKER COVER BAFFLE R					0.94	
MAXIMUM	0.60	0.73	0.51	0.46	-2.83	0.94
MINIMUM	0.14	0.10	-0.25	0.00	-0.07	0.49
RANGE(MAX-MIN)	0.460	0.630	0.760	0.460	-2.760	0.450
MEAN	0.370	0.415	0.130	0.230	-1.259	0.713
STANDARD DEVIATION	0.325	0.445	0.537	0.325	0.813	0.235

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rate= Lopez, Frank

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
D1-4-CAL. SEQUENCE V PISTONS						
E1-4-CAL. SEQUENCE V PISTONS	0.67		0.73	-0.01		
F1-4-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					0.68	
R1-8-2-SEQUENCE V PISTONS					0.90	
R1-8-3-SEQUENCE V PISTONS					0.92	
R1-8-4-SEQUENCE V PISTONS					1.28	
R1-8-5-SEQUENCE V PISTONS					0.45	
R1-8-6-SEQUENCE V PISTONS					0.46	
R1-8-7-SEQUENCE V PISTONS					0.32	
R1-8-8-SEQUENCE V PISTONS					1.04	
S1-8-1-SEQUENCE V PISTONS					0.52	
S1-8-2-SEQUENCE V PISTONS					-0.74	
S1-8-3-SEQUENCE V PISTONS					-0.25	
S1-8-4-SEQUENCE V PISTONS					0.96	
S1-8-5-SEQUENCE V PISTONS					-0.04	
S1-8-6-SEQUENCE V PISTONS					-0.18	
S1-8-7-SEQUENCE V PISTONS					-0.51	
S1-8-8-SEQUENCE V PISTONS					0.94	
VRCBVL-VG RC BAFFLE VARNISH L					1.00	
VRCBVR-VG RC BAFFLE VARNISH R					1.35	
VVCAL-VG ROCKER COVER BAFFLE L					1.37	
VVCALR-VG ROCKER COVER BAFFLE R					1.37	
MAXIMUM	0.67		0.73	-0.01	1.28	1.37
MINIMUM	0.67		0.73	-0.01	-0.04	0.94
RANGE(MAX-MIN)	0.000		0.000	0.000	1.320	0.430
MEAN	0.670		0.730	-0.010	0.374	1.165
STANDARD DEVIATION	0.000		0.000	0.000	0.591	0.227

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rated= Lowsky, John

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
D1-4-CAL. SEQUENCE V PISTONS	0.49	0.63	0.64	0.33		
E1-4-CAL. SEQUENCE V PISTONS						
F1-4-CAL. SEQUENCE V PISTONS						
P1-8-1-SEQUENCE V PISTONS					-1.29	
P1-8-2-SEQUENCE V PISTONS					-0.21	
P1-8-3-SEQUENCE V PISTONS					0.05	
P1-8-4-SEQUENCE V PISTONS					0.43	
P1-8-5-SEQUENCE V PISTONS					0.40	
P1-8-6-SEQUENCE V PISTONS					0.35	
P1-8-7-SEQUENCE V PISTONS					0.43	
P1-8-8-SEQUENCE V PISTONS					0.32	
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					-0.12	
R1-8-2-SEQUENCE V PISTONS					0.49	
R1-8-3-SEQUENCE V PISTONS					-0.47	
R1-8-4-SEQUENCE V PISTONS					0.44	
R1-8-5-SEQUENCE V PISTONS					0.01	
R1-8-6-SEQUENCE V PISTONS					0.42	
R1-8-7-SEQUENCE V PISTONS					1.45	
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						-0.96
VRCBVR-VG RC BAFFLE VARNISH R						-1.31
VVCALL-VG ROCKER COVER BAFFLE L						0.09
VVCALR-VG ROCKER COVER BAFFLE R						-0.11
MAXIMUM	0.49	0.63	0.64	0.33	1.45	-1.31
MINIMUM	0.49	0.63	0.64	0.33	0.01	0.09
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	1.440	-1.400
MEAN	0.490	0.630	0.640	0.330	0.148	-0.573
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.652	0.670

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rate= May, Marianne

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
D1-4-CAL. SEQUENCE V PISTONS						
E1-4-CAL. SEQUENCE V PISTONS	0.69		0.46	0.48		
F1-4-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					1.27	
Q1-8-2-SEQUENCE V PISTONS					1.36	
Q1-8-3-SEQUENCE V PISTONS					0.77	
Q1-8-4-SEQUENCE V PISTONS					0.58	
Q1-8-5-SEQUENCE V PISTONS					0.85	
Q1-8-6-SEQUENCE V PISTONS					1.27	
Q1-8-7-SEQUENCE V PISTONS					0.78	
Q1-8-8-SEQUENCE V PISTONS					0.90	
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					1.43	
S1-8-2-SEQUENCE V PISTONS					1.35	
S1-8-3-SEQUENCE V PISTONS					0.28	
S1-8-4-SEQUENCE V PISTONS					-0.36	
S1-8-5-SEQUENCE V PISTONS					1.21	
S1-8-6-SEQUENCE V PISTONS					0.76	
S1-8-7-SEQUENCE V PISTONS					0.83	
S1-8-8-SEQUENCE V PISTONS					0.39	
VRCBVL-VG RC BAFFLE VARNISH L						-0.61
VRCBVR-VG RC BAFFLE VARNISH R						-0.44
VVCAL-VG ROCKER COVER BAFFLE L						0.63
VVCALR-VG ROCKER COVER BAFFLE R						0.61
MAXIMUM	0.69	0.69	0.46	0.48	1.43	0.63
MINIMUM	0.69	0.69	0.46	0.48	0.28	-0.44
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	1.150	1.070
MEAN	0.720	0.690	0.460	0.480	0.854	0.048
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.478	0.665

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Radonich, Pete

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
D1-4-CAL. SEQUENCE V PISTONS	1.05	1.07	0.90	0.52		
E1-4-CAL. SEQUENCE V PISTONS						
F1-4-CAL. SEQUENCE V PISTONS	1.06	1.37	0.88	1.36		
P1-8-1-SEQUENCE V PISTONS					0.24	
P1-8-2-SEQUENCE V PISTONS					0.23	
P1-8-3-SEQUENCE V PISTONS					-0.65	
P1-8-4-SEQUENCE V PISTONS					-0.23	
P1-8-5-SEQUENCE V PISTONS					0.33	
P1-8-6-SEQUENCE V PISTONS					-0.03	
P1-8-7-SEQUENCE V PISTONS					-0.59	
P1-8-8-SEQUENCE V PISTONS					-0.32	
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					0.62	
R1-8-2-SEQUENCE V PISTONS					0.94	
R1-8-3-SEQUENCE V PISTONS					0.58	
R1-8-4-SEQUENCE V PISTONS					0.09	
R1-8-5-SEQUENCE V PISTONS					0.50	
R1-8-6-SEQUENCE V PISTONS					0.24	
R1-8-7-SEQUENCE V PISTONS					0.21	
R1-8-8-SEQUENCE V PISTONS					0.36	
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						0.49
VRCBVR-VG RC BAFFLE VARNISH R						0.19
VVCAL-VG ROCKER COVER BAFFLE L						0.48
VVCALR-VG ROCKER COVER BAFFLE R						1.08
MAXIMUM	1.06	1.37	0.90	1.36	0.94	1.08
MINIMUM	1.05	1.07	0.88	0.52	-0.03	0.19
RANGE(MAX-MIN)	0.010	0.300	0.020	0.840	0.970	0.890
MEAN	1.055	1.220	0.890	0.940	0.158	0.560
STANDARD DEVIATION	0.007	0.212	0.014	0.594	0.435	0.374

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Rodriguez, Jesus (Jesse)

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
D1-4-CAL. SEQUENCE V PISTONS	0.63	-0.05	0.59	-0.13		
E1-4-CAL. SEQUENCE V PISTONS						
F1-4-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					0.27	
Q1-8-2-SEQUENCE V PISTONS					0.52	
Q1-8-3-SEQUENCE V PISTONS					0.42	
Q1-8-4-SEQUENCE V PISTONS					-0.16	
Q1-8-5-SEQUENCE V PISTONS					-0.05	
Q1-8-6-SEQUENCE V PISTONS					-0.29	
Q1-8-7-SEQUENCE V PISTONS					-0.23	
Q1-8-8-SEQUENCE V PISTONS					-0.23	
R1-8-1-SEQUENCE V PISTONS					-1.14	
R1-8-2-SEQUENCE V PISTONS					-0.43	
R1-8-3-SEQUENCE V PISTONS					-0.77	
R1-8-4-SEQUENCE V PISTONS					-1.24	
R1-8-5-SEQUENCE V PISTONS					-0.36	
R1-8-6-SEQUENCE V PISTONS					-0.25	
R1-8-7-SEQUENCE V PISTONS					0.21	
R1-8-8-SEQUENCE V PISTONS					-0.20	
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					1.34	
VRCBVR-VG RC BAFFLE VARNISH R					1.00	
VVCAL-VG ROCKER COVER BAFFLE L					-0.83	
VVCALR-VG ROCKER COVER BAFFLER					-0.91	
MAXIMUM	0.63	-0.05	0.59	-0.13	-1.24	1.34
MINIMUM	0.63	-0.05	0.59	-0.13	-0.05	-0.83
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	-1.190	2.170
MEAN	0.630	-0.050	0.590	-0.130	-0.246	0.150
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.494	1.186

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Ratee= Sanchez, Arthur

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
D1-4-CAL. SEQUENCE V PISTONS						
E1-4-CAL. SEQUENCE V PISTONS						
F1-4-CAL. SEQUENCE V PISTONS	0.70	0.55	0.91	-0.06		
P1-8-1-SEQUENCE V PISTONS					-0.59	
P1-8-2-SEQUENCE V PISTONS					-0.69	
P1-8-3-SEQUENCE V PISTONS					-0.07	
P1-8-4-SEQUENCE V PISTONS					-1.20	
P1-8-5-SEQUENCE V PISTONS					-1.12	
P1-8-6-SEQUENCE V PISTONS					-2.00	
P1-8-7-SEQUENCE V PISTONS					-1.71	
P1-8-8-SEQUENCE V PISTONS					-0.47	
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					0.36	
R1-8-2-SEQUENCE V PISTONS					0.01	
R1-8-3-SEQUENCE V PISTONS					0.36	
R1-8-4-SEQUENCE V PISTONS					0.78	
R1-8-5-SEQUENCE V PISTONS					0.82	
R1-8-6-SEQUENCE V PISTONS					-0.95	
R1-8-7-SEQUENCE V PISTONS					-1.18	
R1-8-8-SEQUENCE V PISTONS					0.10	
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						0.19
VRCBVR-VG RC BAFFLE VARNISH R						-0.33
VVCALL-VG ROCKER COVER BAFFLE L						-1.12
VVCALR-VG ROCKER COVER BAFFLE R						-2.15
MAXIMUM	0.70	0.55	0.91	-0.06	-2.00	-2.15
MINIMUM	0.70	0.55	0.91	-0.06	0.01	0.19
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	-2.010	-2.340
MEAN	0.700	0.550	0.910	-0.060	-0.472	-0.853
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.854	1.019

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rated= Sherrod, Jeff

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
D1-4-CAL. SEQUENCE V PISTONS						
E1-4-CAL. SEQUENCE V PISTONS						
F1-4-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						
VVCAL-VG ROCKER COVER BAFFLE L						
VVCALR-VG ROCKER COVER BAFFLE R						
MAXIMUM						
MINIMUM						
RANGE(MAX-MIN)						
MEAN						
STANDARD DEVIATION						

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Shoda, Ronald

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
D1-4-CAL. SEQUENCE V PISTONS	0.39	0.97	0.19	-0.07		
E1-4-CAL. SEQUENCE V PISTONS						
F1-4-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					0.56	
Q1-8-2-SEQUENCE V PISTONS					0.04	
Q1-8-3-SEQUENCE V PISTONS					-2.29	
Q1-8-4-SEQUENCE V PISTONS					-2.08	
Q1-8-5-SEQUENCE V PISTONS					-1.16	
Q1-8-6-SEQUENCE V PISTONS					-2.05	
Q1-8-7-SEQUENCE V PISTONS					-0.71	
Q1-8-8-SEQUENCE V PISTONS					-2.14	
R1-8-1-SEQUENCE V PISTONS					1.00	
R1-8-2-SEQUENCE V PISTONS					-0.32	
R1-8-3-SEQUENCE V PISTONS					-0.73	
R1-8-4-SEQUENCE V PISTONS					-0.94	
R1-8-5-SEQUENCE V PISTONS					-0.57	
R1-8-6-SEQUENCE V PISTONS					-1.58	
R1-8-7-SEQUENCE V PISTONS					-0.33	
R1-8-8-SEQUENCE V PISTONS					-1.21	
S1-8-1-SEQUENCE V PISTONS					-1.23	
S1-8-2-SEQUENCE V PISTONS					-2.11	
S1-8-3-SEQUENCE V PISTONS					-1.57	
S1-8-4-SEQUENCE V PISTONS					-1.47	
S1-8-5-SEQUENCE V PISTONS					-1.26	
S1-8-6-SEQUENCE V PISTONS					-1.40	
S1-8-7-SEQUENCE V PISTONS					-1.55	
S1-8-8-SEQUENCE V PISTONS					-2.09	
VRCBVL-VG RC BAFFLE VARNISH L					0.99	
VRCBVR-VG RC BAFFLE VARNISH R					0.77	
VVCALL-VG ROCKER COVER BAFFLE L					0.14	
VVCALR-VG ROCKER COVER BAFFLE R					-1.58	
MAXIMUM	0.39	0.97	0.19	-0.07	-2.29	-1.58
MINIMUM	0.39	0.97	0.19	-0.07	0.04	0.14
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	-2.330	-1.720
MEAN	0.390	0.970	0.190	-0.070	-1.133	0.080
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.873	1.164

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Skuzinski, John

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
D1-4-CAL. SEQUENCE V PISTONS						
E1-4-CAL. SEQUENCE V PISTONS						
F1-4-CAL. SEQUENCE V PISTONS						
P1-8-1-SEQUENCE V PISTONS					-0.67	
P1-8-2-SEQUENCE V PISTONS					-0.93	
P1-8-3-SEQUENCE V PISTONS					0.57	
P1-8-4-SEQUENCE V PISTONS					0.86	
P1-8-5-SEQUENCE V PISTONS					0.52	
P1-8-6-SEQUENCE V PISTONS					0.74	
P1-8-7-SEQUENCE V PISTONS					-0.67	
P1-8-8-SEQUENCE V PISTONS					0.73	
Q1-8-1-SEQUENCE V PISTONS					-1.19	
Q1-8-2-SEQUENCE V PISTONS					-0.24	
Q1-8-3-SEQUENCE V PISTONS					0.52	
Q1-8-4-SEQUENCE V PISTONS					0.08	
Q1-8-5-SEQUENCE V PISTONS					-0.03	
Q1-8-6-SEQUENCE V PISTONS					-0.59	
Q1-8-7-SEQUENCE V PISTONS					-1.31	
Q1-8-8-SEQUENCE V PISTONS					-0.12	
R1-8-1-SEQUENCE V PISTONS					-1.89	
R1-8-2-SEQUENCE V PISTONS					-2.02	
R1-8-3-SEQUENCE V PISTONS					-1.25	
R1-8-4-SEQUENCE V PISTONS					0.09	
R1-8-5-SEQUENCE V PISTONS					-1.02	
R1-8-6-SEQUENCE V PISTONS					-0.56	
R1-8-7-SEQUENCE V PISTONS					-0.97	
R1-8-8-SEQUENCE V PISTONS					-1.88	
S1-8-1-SEQUENCE V PISTONS					-0.33	
S1-8-2-SEQUENCE V PISTONS					-0.44	
S1-8-3-SEQUENCE V PISTONS					-0.04	
S1-8-4-SEQUENCE V PISTONS					-0.64	
S1-8-5-SEQUENCE V PISTONS					-1.54	
S1-8-6-SEQUENCE V PISTONS					-1.06	
S1-8-7-SEQUENCE V PISTONS					-1.73	
S1-8-8-SEQUENCE V PISTONS					-1.04	
VRCBVL-VG RC BAFFLE VARNISH L						
VRCBVR-VG RC BAFFLE VARNISH R						
VVCAL-VG ROCKER COVER BAFFLE L						
VVCALR-VG ROCKER COVER BAFFLE R						
MAXIMUM					-2.02	
MINIMUM					-0.03	
RANGE(MAX-MIN)					-1.990	
MEAN					-0.564	
STANDARD DEVIATION					0.826	

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Trevino, Bobby

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
D1-4-CAL. SEQUENCE V PISTONS						
E1-4-CAL. SEQUENCE V PISTONS	0.45	0.36	0.42	0.51		
F1-4-CAL. SEQUENCE V PISTONS						
P1-8-1-SEQUENCE V PISTONS					-0.18	
P1-8-2-SEQUENCE V PISTONS					-0.69	
P1-8-3-SEQUENCE V PISTONS					-0.36	
P1-8-4-SEQUENCE V PISTONS					0.35	
P1-8-5-SEQUENCE V PISTONS					-0.09	
P1-8-6-SEQUENCE V PISTONS					0.36	
P1-8-7-SEQUENCE V PISTONS					1.18	
P1-8-8-SEQUENCE V PISTONS					0.78	
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					-0.82	
R1-8-2-SEQUENCE V PISTONS					-0.25	
R1-8-3-SEQUENCE V PISTONS					-0.16	
R1-8-4-SEQUENCE V PISTONS					0.27	
R1-8-5-SEQUENCE V PISTONS					0.37	
R1-8-6-SEQUENCE V PISTONS					0.21	
R1-8-7-SEQUENCE V PISTONS					0.63	
R1-8-8-SEQUENCE V PISTONS					0.39	
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						-0.56
VRCBVR-VG RC BAFFLE VARNISH R						-0.38
VVCAL-VG ROCKER COVER BAFFLE L						0.82
VVCALR-VG ROCKER COVER BAFFLE R						0.56
MAXIMUM	0.45	0.36	0.42	0.51	1.18	0.82
MINIMUM	0.45	0.36	0.42	0.51	-0.09	-0.38
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	1.270	1.200
MEAN	0.450	0.360	0.420	0.510	0.124	0.110
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.530	0.682

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rate= Vieria, Ralph B.

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
D1-4-CAL. SEQUENCE V PISTONS						
E1-4-CAL. SEQUENCE V PISTONS						
F1-4-CAL. SEQUENCE V PISTONS	-0.11	-1.04	0.29	-1.01		
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					0.81	
Q1-8-2-SEQUENCE V PISTONS					-0.16	
Q1-8-3-SEQUENCE V PISTONS					0.61	
Q1-8-4-SEQUENCE V PISTONS					1.13	
Q1-8-5-SEQUENCE V PISTONS					0.95	
Q1-8-6-SEQUENCE V PISTONS					1.57	
Q1-8-7-SEQUENCE V PISTONS					1.56	
Q1-8-8-SEQUENCE V PISTONS					0.64	
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					-0.11	
S1-8-2-SEQUENCE V PISTONS					0.35	
S1-8-3-SEQUENCE V PISTONS					1.36	
S1-8-4-SEQUENCE V PISTONS					0.94	
S1-8-5-SEQUENCE V PISTONS					0.84	
S1-8-6-SEQUENCE V PISTONS					1.26	
S1-8-7-SEQUENCE V PISTONS					0.50	
S1-8-8-SEQUENCE V PISTONS					0.83	
VRCBVL-VG RC BAFFLE VARNISH L					-2.57	
VRCBVR-VG RC BAFFLE VARNISH R					-1.08	
VVCAL-VG ROCKER COVER BAFFLE L					-0.39	
VVCALR-VG ROCKER COVER BAFFLE R					0.51	
MAXIMUM	-0.11	-1.04	0.29	-1.01	1.57	-2.57
MINIMUM	-0.11	-1.04	0.29	-1.01	-0.11	-0.39
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	1.680	-2.180
MEAN	-0.110	-1.040	0.290	-1.010	0.818	-0.883
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.513	1.300

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Rater= Zalewski, John

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	PSV	AVERAG
D1-4-CAL. SEQUENCE V PISTONS	-2.57					
E1-4-CAL. SEQUENCE V PISTONS	-2.83			-2.77		
F1-4-CAL. SEQUENCE V PISTONS						
P1-8-1-SEQUENCE V PISTONS					1.55	
P1-8-2-SEQUENCE V PISTONS					1.78	
P1-8-3-SEQUENCE V PISTONS					1.03	
P1-8-4-SEQUENCE V PISTONS					1.13	
P1-8-5-SEQUENCE V PISTONS					0.52	
P1-8-6-SEQUENCE V PISTONS					1.48	
P1-8-7-SEQUENCE V PISTONS					0.08	
P1-8-8-SEQUENCE V PISTONS					0.07	
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					2.17	
R1-8-2-SEQUENCE V PISTONS					1.57	
R1-8-3-SEQUENCE V PISTONS					1.88	
R1-8-4-SEQUENCE V PISTONS					1.21	
R1-8-5-SEQUENCE V PISTONS					1.19	
R1-8-6-SEQUENCE V PISTONS					1.33	
R1-8-7-SEQUENCE V PISTONS					1.35	
R1-8-8-SEQUENCE V PISTONS					0.99	
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						0.89
VRCBVR-VG RC BAFFLE VARNISH R						1.00
VVCAL-VG ROCKER COVER BAFFLE L						2.47
VVCALR-VG ROCKER COVER BAFFLE R						0.80
MAXIMUM	-2.57	-2.83	-2.71	-2.77	2.17	2.47
MINIMUM	-2.57	-2.83	-2.71	-2.77	0.07	0.80
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	2.100	1.670
MEAN	-2.570	-2.830	-2.770	-2.770	1.208	1.290
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.588	0.791

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Sequence III Piston Deposits

Rater	Parts Rated	-1<yi<=1	-2<yi<=2	-3<yi<=3	>3	Yi STD	Group	Group Color
Avis, Steven	15	81.0%	99.1%	100.0%	0.0%	0.75	RED	
Barrera, Tony	11	82.6%	100.0%	100.0%	0.0%	0.71	RED	
Castillo, George	14	93.6%	100.0%	100.0%	0.0%	0.54	BLUE	
Guarda, Waldyr	8	64.5%	93.6%	95.2%	4.8%	1.15	WHITE	
Hurst, Kevin R.	13	80.4%	99.0%	100.0%	0.0%	0.82	RED	
Kobrinetz, Joaquin J.	17	88.6%	97.7%	100.0%	0.0%	0.69	RED	
Lonsway, Chris	9	75.7%	95.7%	100.0%	0.0%	0.76	WHITE	
Lopez, Frank	8	77.4%	98.4%	100.0%	0.0%	0.79	WHITE	
Sanchez, Arthur	8	82.3%	100.0%	100.0%	0.0%	0.66	RED	
Shoda, Ronald	11	81.4%	98.8%	100.0%	0.0%	0.72	RED	
Adams, Patrick	8	85.5%	98.4%	100.0%	0.0%	0.67	BLUE	
Cales, Jonathon	8	73.0%	98.4%	100.0%	0.0%	0.79	WHITE	
Caproni, David	8	71.0%	96.8%	100.0%	0.0%	0.91	WHITE	
Cumberworth, Lee	10	73.1%	97.4%	100.0%	0.0%	0.91	WHITE	
DePalma, Bob	10	64.1%	83.3%	94.9%	5.1%	1.35	YELLOW	
Greenland, Paul	8	71.0%	95.2%	100.0%	0.0%	0.97	WHITE	
Gudbjartsson, Blaine	8	71.0%	95.2%	98.4%	1.6%	1.02	WHITE	
Hills, Barry	13	63.7%	93.1%	97.1%	2.9%	1.14	WHITE	
Kasimirsky, Michael	6	67.4%	100.0%	100.0%	0.0%	0.91	WHITE	
Lowsky, John	15	52.6%	89.7%	100.0%	0.0%	0.87	YELLOW	
May, Marianne	12	96.8%	100.0%	100.0%	0.0%	0.49	BLUE	
Radonich, Pete	10	86.1%	100.0%	100.0%	0.0%	0.65	BLUE	
Rodriguez, Jesus (Jesse)	8	80.7%	96.8%	100.0%	0.0%	0.84	RED	
Sherrod, Jeff	1	75.0%	100.0%	100.0%	0.0%	0.77	N/A	
Skuzinski, John	17	41.7%	70.5%	89.4%	10.6%	1.64	YELLOW	
Trevino, Bobby	8	93.6%	100.0%	100.0%	0.0%	0.57	BLUE	
Viera, Ralph B.	8	75.8%	98.4%	100.0%	0.0%	0.82	WHITE	
Zalewski, John	8	51.6%	90.3%	100.0%	0.0%	1.14	YELLOW	

Group Criteria

	Minimum Number of Parts Rated	Minimum Yi's Within 1 STD of mean	Minimum Yi's Within 2 STD of mean	Maximum Overall Yi STD	Group Totals	
White	6	60%	90%	1.20	11	41%
Red	6	80%	95%	0.85	7	26%
Blue	6	85%	98%	0.75	5	19%
Yellow	-	-	-	-	4	15%

LIGHT DUTY RATING WORKSHOP (April 26-30, 2010)

Sequence V Varnish

Rater	Parts Rated	-1<yi<=1	-2<yi<=2	-3<yi<=3	>3	Yi STD	Group	Group Color
Avis, Steven	4	87.5%	100.0%	100.0%	0.0%	0.67	N/A	
Barrera, Tony	36	72.5%	97.5%	100.0%	0.0%	0.53	WHITE	
Castillo, George	20	58.3%	91.7%	100.0%	0.0%	0.71	YELLOW	
Guarda, Waldyr	20	75.0%	91.7%	95.8%	4.2%	0.95	WHITE	
Hurst, Kevin R.	12	56.3%	93.8%	100.0%	0.0%	0.76	YELLOW	
Kobrinetz, Joaquin J.	44	100.0%	100.0%	100.0%	0.0%	0.45	BLUE	
Lonsway, Chris	32	61.1%	88.9%	100.0%	0.0%	1.06	YELLOW	
Lopez, Frank	20	79.2%	100.0%	100.0%	0.0%	0.58	WHITE	
Sanchez, Arthur	20	70.8%	95.8%	100.0%	0.0%	0.91	WHITE	
Shoda, Ronald	28	50.0%	81.3%	100.0%	0.0%	1.04	YELLOW	
Adams, Patrick	20	66.7%	95.8%	100.0%	0.0%	0.74	WHITE	
Cales, Jonathon	20	79.2%	95.8%	100.0%	0.0%	0.75	WHITE	
Caproni, David	20	91.7%	100.0%	100.0%	0.0%	0.44	BLUE	
Cumberworth, Lee	20	87.5%	100.0%	100.0%	0.0%	0.59	BLUE	
DePalma, Bob	28	82.1%	100.0%	100.0%	0.0%	0.79	RED	
Greenland, Paul	20	100.0%	100.0%	100.0%	0.0%	0.35	BLUE	
Grundza, Richard	8	87.5%	100.0%	100.0%	0.0%	0.36	BLUE	
Gudbjartsson, Blaine	20	30.0%	80.0%	100.0%	0.0%	1.16	YELLOW	
Hills, Barry	20	33.3%	100.0%	100.0%	0.0%	1.19	YELLOW	
Kasimirsky, Michael	20	75.0%	100.0%	100.0%	0.0%	0.58	WHITE	
Lowsky, John	20	87.5%	100.0%	100.0%	0.0%	0.67	BLUE	
May, Marianne	20	75.0%	100.0%	100.0%	0.0%	0.55	WHITE	
Radonich, Pete	24	78.6%	100.0%	100.0%	0.0%	0.54	WHITE	
Rodriguez, Jesus (Jesse)	20	83.3%	100.0%	100.0%	0.0%	0.64	RED	
Skuzinski, John	32	65.6%	96.9%	100.0%	0.0%	0.83	WHITE	
Trevino, Bobby	20	95.8%	100.0%	100.0%	0.0%	0.51	BLUE	
Viera, Ralph B.	20	62.5%	95.8%	100.0%	0.0%	0.99	WHITE	
Zalewski, John	20	25.0%	75.0%	100.0%	0.0%	1.60	YELLOW	

Group Criteria

	Minimum Number of Parts Rated	Minimum Yi's Within 1 STD of mean	Minimum Yi's Within 2 STD of mean	Maximum Overall Yi STD	Group Totals	
White	6	60%	90%	1.20	11	41%
Red	6	80%	95%	0.85	2	7%
Blue	6	85%	98%	0.75	7	26%
Yellow	-	-	-	-	7	26%