



Test Monitoring Center

Carnegie Mellon University
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October 24, 2012

To Participants of the ASTM International Heavy Duty Rating Workshop:

The ASTM International Heavy Duty Rating Workshop was held on October 2-4, 2012 in San Antonio, TX. Enclosed are the minutes for the workshop and a copy of all of the data generated.

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

Sincerely,

Michael T. Kasimirsky
Workshop Coordinator

Notes on the Data

Following is the data produced during the October 2-4, 2012, ASTM International Heavy Duty Rating Workshop.

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

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

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

Heavy Duty Rating Workshop

October 2-4, 2012

San Antonio, Texas

Tuesday, October 2, 2012

The workshop began at 8:15am with 37 raters in attendance (see sign-in sheets). 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 format and room layouts of the workshop were reviewed, along with parts assignments and computer access instructions. Raters were also asked to confirm they received the correct serial-numbered Rust/Varnish/Lacquer Rating Scale and Sludge Depth Scale in their workshop materials.

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

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

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

At 12:05pm, the room was opened to continue the rating of the Preliminary Exercise.

At 3:00pm, the group reviewed the Preliminary Exercise rating data.

At 4:45pm, the group began rating the Practical Application exercise.

At 5:30pm, the room was closed for the evening.

Wednesday, October 3, 2012

Rating of the Practical Application exercise parts continued all day, with a break for lunch at 11:45am. The room was opened at 6:00am and closed at 6:00pm for the day.

Thursday, October 4, 2012

In the morning, the group finished rating the Practical Application exercise parts and finished up data entry.

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

At 2:00pm, the group reviewed the Practical Application exercise data.

At 5:10pm, the workshop concluded.

Discussions

Parts Modifications

Prior to the Practical Applications data review, it was noted that one of the parts, the Left Rocker Cover Baffle, had been modified at some point during the workshop. The part had been cleaned in some manner, removing deposits present on it. Those deposits were the specific reason the part was selected for inclusion in the workshop. Since the integrity of that part had clearly been compromised, it was completely removed from the workshop results.

Heavy Duty Rating Workshop

October 2-4, 2012

San Antonio, Texas

“Bracketed” Undercrown Rating

At the start of the workshop, the use of actual ratings, and not “bracketed” ratings, for the undercrown of C13-type and 2-Piece pistons was discussed. During the Practical Applications data review, it was clear that some confusion remained on the subject, as some raters had bracketed their ratings, while others had not done so, creating a large, artificial variation in the data. To eliminate the effects of the two different rating methods used, the undercrown data was excluded from the calculations on all C13-type and 2-Piece pistons.

Sludge Position Ratings

During the Practical Applications data review, it was discovered that two of the raters had entered their rating data in random positions, rather than in the actual locations where the ratings were taken. This made any comparisons of their individual ratings to the rest of the group impossible. However, it also had larger implications on the rest of the attendees.

One part had sludge deep enough to require the use of a rating gauge in two locations on it, which was completed once for all participants. These two positions were entered globally for all raters to assure that the gauge readings were entered correctly. The two individuals who incorrectly entered their data ended up causing large errors in the results. Those errors were corrected for the final report, but the real-time data review of that part became useless. Real-time review of the overall Sludge color codes was also impossible because of this error.

Future Workshops

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

The next Heavy Duty Rating Workshop will be held on October 8-10, 2013, at this same location.

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

Yvonne Reese
ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428
phone: (610) 832-9570
fax: (610) 834-7078
email: yreese@astm.org

Heavy Duty Rating Workshop 2012

Sign-In Sheet

Aguirre, Nancy P

Nancy P Aguirre

Anderson, Dan

Dan Anderson

Avis, Steven

Tony Barrera

Barrera, Tony

Castillo, George

George Castillo

Clapperty, Leon

Leon Clapperty

Clare, Jamie

Jamie Clare

Cumberworth, Lee

Lee Cumberworth

Foecking, Brian

Brian Foecking

Fujita, Hirokazu

Hirokazu Fujita

Garcia, Orlando

Orlando Garcia

Greenland, Paul

Paul Greenland

Hernandez, Eddie

Eddie Hernandez

Hills, Barry

Barry Hills

Hurst, Kevin R.

Kevin R Hurst

Kobrinetz, Joaquin J.

Joaquin J Kobrinetz

Kuipers, Jacques

Jacques Kuipers

Langford, Mike

Mike Langford

Lauderdale, Ed

Ed Lauderdale

Lonsway, Chris

Chris Lonsway

Lopez, Frank

Frank Lopez

Lowry, Shannon

Shannon Lowry

Lowsky, John

John Lowsky

May, Marianne

Marianne May

Millington, Gareth

Gareth Millington

Plaizier, Gert

Gert Plaizier

Potocar, William P

William P Potocar

Ramirez, Ray

Ray Ramirez

Heavy Duty Rating Workshop 2012

Sign-In Sheet

Rodriguez, Jesus (Jesse)

Sanchez, Arthur

Stremlow, Mike

Terrado, Ken

Trevino, Bobby

Veiga, Victor

Viera, Ralph B.

Zalewski, John

Guardia, Waldyr

[Handwritten signatures in blue ink on lined paper]

Heavy Duty Rating Workshop 2012

Sign-In Sheet

Aguirre, Nancy P

Nancy P Aguirre

Anderson, Dan

Dan Anderson

Avis, Steven

Steve Avis

Barrera, Tony

Tony Barrera

Castillo, George

George Castillo

Clapperty, Leon

Leon Clapperty

Clare, Jamie

Jamie Clare

Cumberworth, Lee

Lee Cumberworth

Foecking, Brian

Brian Foecking

Fujita, Hirokazu

Hirokazu Fujita

Garcia, Orlando

Orlando Garcia

Greenland, Paul

Paul Greenland

Hernandez, Eddie

Eddie Hernandez

Hills, Barry

Barry Hills

Hurst, Kevin R.

Kevin R. Hurst

Kobrinetz, Joaquin J.

Joaquin J. Kobrinetz

Kuipers, Jacques

Jacques Kuipers

Langford, Mike

Mike Langford

Lauderdale, Ed

Ed Lauderdale

Lonsway, Chris

Chris Lonsway

Lopez, Frank

Frank Lopez

Lowry, Shannon

Shannon Lowry

Lowsky, John

John M. Lowsky

May, Marianne

Marianne May

Millington, Gareth

Gareth Millington

Plaizier, Gert

Gert Plaizier

Potocar, William P

William P. Potocar

Ramirez, Ray

Ray Ramirez

Heavy Duty Rating Workshop 2012

Sign-In Sheet

Rodriguez, Jesus (Jesse)

Sanchez, Arthur

Stremlow, Mike

Terrado, Ken

Trevino, Bobby

Veiga, Victor

Viera, Ralph B.

Zalewski, John

Guardia, Waldyr

[Handwritten signatures in black ink: Jesus Rodriguez, Arthur Sanchez, Mike Stremlow, Ken Terrado, Bobby Trevino, Victor Veiga]

[Handwritten signatures in green ink: Ralph B. Viera, John Zalewski, Waldyr Guardia]

GUARDIA

Heavy Duty Rating Workshop 2012
Sign-In Sheet

Aguirre, Nancy P

Nancy P Aguirre

Anderson, Dan

Dan Anderson

Avis, Steven

Steven Avis

Barrera, Tony

Tony Barrera

Castillo, George

George Castillo

Clapperty, Leon

Leon Clapperty

Clare, Jamie

Jamie Clare

Cumberworth, Lee

Lee Cumberworth

Foecking, Brian

Brian Foecking

Fujita, Hirokazu

Hirokazu Fujita

Garcia, Orlando

Orlando Garcia

Greenland, Paul

Paul Greenland

Hernandez, Eddie

Eddie Hernandez

Hills, Barry

Barry Hills

Hurst, Kevin R.

Kevin R Hurst

Kobrinetz, Joaquin J.

Joaquin J Kobrinetz

Kuipers, Jacques

Jacques Kuipers

Langford, Mike

Mike Langford

Lauderdale, Ed

Ed Lauderdale

Lonsway, Chris

Chris Lonsway

Lopez, Frank

Frank Lopez

Lowry, Shannon

Shannon Lowry

Lowsky, John

John M Lowsky

May, Marianne

Marianne May

Millington, Gareth

Gareth Millington

Plaizier, Gert

Gert Plaizier

Potocar, William P

William P Potocar

Ramirez, Ray

Ray Ramirez

Heavy Duty Rating Workshop 2012

Sign In Sheet

Rodriguez, Jesus (Jesse)

[Handwritten signature]

Sanchez, Arthur

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Stremlow, Mike

[Handwritten signature]

Terrado, Ken

[Handwritten signature]

Trevino, Bobby

[Handwritten signature]

Veiga, Victor

[Handwritten signature]

Viera, Ralph B.

[Handwritten signature]

Zalewski, John

[Handwritten signature]

Guardia, Waldyr

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GUARDIA

Preliminary Exercise

Left Rocker Cover Baffle Sludge
Left Rocker Cover Baffle Varnish

Right Rocker Cover Baffle Sludge
Right Rocker Cover Baffle Varnish

Cal Piston A Groove 3	Cal Piston A Groove 2	Cal Piston A Groove 1
Cal Piston A Land 3	Cal Piston A Land 2	Cal Piston A TGF

Cal Piston B Groove 1	Cal Piston B Groove 2	Cal Piston B Groove 3
	Cal Piston B Land 2	Cal Piston B Land 3
Cal Piston B TGF		

Cal Piston D Groove 3	Cal Piston D Groove 2	Cal Piston D Groove 1
Cal Piston D Land 3	Cal Piston D Land 2	Cal Piston D TGF

Cal Piston C Groove 1	Cal Piston C Groove 2	Cal Piston C Groove 3
	Cal Piston C Land 2	Cal Piston C Land 3
Cal Piston C TGF		

Field Piston K1	Field Piston L1	Field Piston M1
DV4 Piston N1	DV4 Piston O1	D4V Piston P1

Seq V cal E1-4	Seq V cal Piston F1-4	Seq V cal Piston G1-4
	C13 Ring J3, J4	C13 Ring J5, J6
C13 Ring J1, J2		

Practical Application Exercise

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

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

A1 Square Cut	A2 Keystone	A3 C13-type
A6 2-Piece	A5 Seq III	A4 Square Cut

B3 C13-type	B2 Keystone	B1 Square Cut
B4 Square Cut	B5 Seq III	B6 2-Piece

A7 Seq III	B7 Seq III	C7 Seq III
A8 Seq III	B8 Seq III	C8 Seq III

C3 C13-type	C2 Keystone	C1 Square Cut
C4 Square Cut	C5 Seq III	C6 2-Piece

Field Piston T1	Field Piston U1	Field Piston V1
DV4 Piston X1	DV4 Piston Y1	D4V Piston Z1

Seq V Piston Q1-8	Seq V Pistons R1-8	Seq V Pistons S1-8
Field Piston W1	C13 Ring H1-6	C13 Ring I1-6

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= CAL1A - CALIBRATION PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	TGF
Aguirre, Nancy P	57.32	10.83	0.46	7.94	2.53	72.00
Barrera, Tony	75.40	11.99	0.40	13.49	2.55	89.00
Castillo, George	69.31	11.42	0.40	11.93	2.59	82.00
Clare, Jamie	77.64	10.73	0.00	16.70	0.98	89.00
Guarda, Waldyr	79.92	12.87	0.10	12.18	3.25	67.00
Hurst, Kevin R.	76.76	10.75	0.20	14.07	1.79	78.00
Kobrinetz, Joaquin J.	73.55	10.07	0.03	13.37	2.55	91.00
Kuipers, Jacques	82.90	8.72	0.00	11.82	2.35	85.00
Langford, Mike	72.55	9.41	0.10	14.12	1.73	89.00
Lauderdale, Ed	42.98	10.02	0.30	14.03	1.70	40.00
Lonsway, Chris	69.03	11.81	0.10	10.01	1.70	90.00
Lopez, Frank	75.30	11.34	0.10	14.83	0.88	88.00
Millington, Gareth	69.65	10.25	0.00	18.00	1.05	90.00
Plaizier, Gert	77.00	8.48	0.00	11.09	1.95	86.00
Potocar, William P	61.52	10.79	0.10	14.59	2.13	96.00
Rodriguez, Jesus (Jesse)	72.85	11.93	0.10	13.58	1.91	81.00
Sanchez, Arthur	68.49	12.71	0.10	13.93	2.36	74.00
Trevino, Bobby	76.23	8.93	0.25	12.01	2.45	76.00
Veiga, Victor	78.53	10.07	0.20	15.13	0.78	50.00
Viera, Ralph B.	80.60	11.65	0.22	13.16	1.91	77.00
MAXIMUM	82.90	12.87	0.46	18.00	3.25	96.00
MINIMUM	42.98	8.48	0.00	7.94	0.78	40.00
RANGE(MAX-MIN)	39.920	4.390	0.460	10.060	2.470	56.000
MEAN	71.877	10.739	0.158	13.299	1.957	79.500
STANDARD DEVIATION	9.241	1.258	0.142	2.233	0.658	14.036

Part ID= CAL1A - CALIBRATION PISTON

CAL1A YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	TGF
Aguirre, Nancy P	-1.58	0.07	2.12	-2.40	0.87	-0.53
Barrera, Tony	0.38	0.99	1.70	0.09	0.90	0.68
Castillo, George	-0.28	0.54	1.70	-0.61	0.96	0.18
Clare, Jamie	0.62	-0.01	-1.11	1.52	-1.48	0.68
Guarda, Waldyr	0.87	1.69	-0.41	-0.50	1.96	-0.89
Hurst, Kevin R.	0.53	0.01	0.30	0.35	-0.25	-0.11
Kobrinetz, Joaquin J.	0.18	-0.53	-0.90	0.03	0.90	0.82
Kuipers, Jacques	1.19	-1.60	-1.11	-0.66	0.60	0.39
Langford, Mike	0.07	-1.06	-0.41	0.37	-0.34	0.68
Lauderdale, Ed	-3.13	-0.57	1.00	0.33	-0.39	-2.81
Lonsway, Chris	-0.31	0.85	-0.41	-1.47	-0.39	0.75
Lopez, Frank	0.37	0.48	-0.41	0.69	-1.64	0.61
Millington, Gareth	-0.24	-0.39	-1.11	2.11	-1.38	0.75
Plaizier, Gert	0.55	-1.79	-1.11	-0.99	-0.01	0.46
Potocar, William P	-1.12	0.04	-0.41	0.58	0.26	1.18
Rodriguez, Jesus (Jesse)	0.11	0.95	-0.41	0.13	-0.07	0.11
Sanchez, Arthur	-0.37	1.57	-0.41	0.28	0.61	-0.39
Trevino, Bobby	0.47	-1.44	0.65	-0.58	0.75	-0.25
Veiga, Victor	0.72	-0.53	0.30	0.82	-1.79	-2.10
Viera, Ralph B.	0.94	0.72	0.44	-0.06	-0.07	-0.18
MAXIMUM	-3.13	-1.79	2.12	-2.40	1.96	-2.81
MINIMUM	0.07	-0.01	0.30	0.03	-0.01	-0.11
RANGE(MAX-MIN)	-3.200	-1.788	1.829	-2.431	1.975	-2.707
MEAN	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= CAL1B - CALIBRATION PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	TGF
Aguirre, Nancy P	26.05	5.35	0.23	18.82	2.87	75.00
Anderson, Dan	24.65	6.20	0.20	19.10	3.77	60.00
Castillo, George	41.91	7.17	0.10	19.48	3.39	68.00
Clapperty, Leon	34.61	8.90	0.19	17.31	1.87	73.00
Cumberworth, Lee	31.61	6.72	0.00	18.25	3.32	68.00
Garcia, Orlando	37.48	4.75	0.18	20.23	4.06	64.00
Hills, Barry	32.34	4.35	0.10	18.30	3.52	73.00
Kobrinetz, Joaquin J.	33.09	6.42	0.06	21.08	3.29	72.00
Kuipers, Jacques	44.74	6.90	0.00	20.75	3.50	73.00
Lonsway, Chris	30.15	6.94	0.16	21.38	4.00	73.00
Lowsky, John	37.59	3.74	0.16	17.48	2.61	74.00
Plaizier, Gert	36.23	4.19	0.00	20.27	3.02	69.00
Potocar, William P	27.25	6.20	0.10	20.18	3.76	66.00
Sanchez, Arthur	37.49	6.45	0.20	18.63	2.69	75.00
Terrado, Ken	46.15	3.75	0.20	22.09	3.10	60.00
Veiga, Victor	37.14	8.13	0.20	20.96	2.79	79.00
MAXIMUM	46.15	8.90	0.23	22.09	4.06	79.00
MINIMUM	24.65	3.74	0.00	17.31	1.87	60.00
RANGE(MAX-MIN)	21.500	5.160	0.230	4.780	2.190	19.000
MEAN	34.905	6.010	0.130	19.644	3.223	70.125
STANDARD DEVIATION	6.246	1.531	0.080	1.436	0.575	5.464

Part ID= CAL1B - CALIBRATION PISTON

CAL1B Yi Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	TGF
Aguirre, Nancy P	-1.42	-0.43	1.25	-0.57	-0.61	0.89
Anderson, Dan	-1.64	0.12	0.88	-0.38	0.95	-1.85
Castillo, George	1.12	0.76	-0.38	-0.11	0.29	-0.39
Clapperty, Leon	-0.05	1.89	0.75	-1.63	-2.35	0.53
Cumberworth, Lee	-0.53	0.46	-1.63	-0.97	0.17	-0.39
Garcia, Orlando	0.41	-0.82	0.63	0.41	1.46	-1.12
Hills, Barry	-0.41	-1.08	-0.38	-0.94	0.52	0.53
Kobrinetz, Joaquin J.	-0.29	0.27	-0.88	1.00	0.12	0.34
Kuipers, Jacques	1.57	0.58	-1.63	0.77	0.48	0.53
Lonsway, Chris	-0.76	0.61	0.38	1.21	1.35	0.53
Lowsky, John	0.43	-1.48	0.38	-1.51	-1.07	0.71
Plaizier, Gert	0.21	-1.19	-1.63	0.44	-0.35	-0.21
Potocar, William P	-1.23	0.12	-0.38	0.37	0.94	-0.76
Sanchez, Arthur	0.41	0.29	0.88	-0.71	-0.93	0.89
Terrado, Ken	1.80	-1.48	0.88	1.70	-0.21	-1.85
Veiga, Victor	0.36	1.39	0.88	0.92	-0.75	1.62
MAXIMUM	1.80	1.89	-1.63	1.70	-2.35	-1.85
MINIMUM	-0.05	0.12	-0.38	-0.11	0.12	-0.21
RANGE(MAX-MIN)	1.848	1.764	-1.251	1.817	-2.470	-1.647
MEAN	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= CAL1C - CALIBRATION PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	TGF	
Aguirre, Nancy P	24.56	12.44	0.15	6.26	4.30	78.00	
Anderson, Dan	29.40	9.90	0.31	5.60	3.65	80.00	
Avis, Steven	35.85	11.79	0.10	6.73	4.08	80.00	
Clapperty, Leon	32.84	14.23	0.27	8.39	2.88	80.00	
Cumberworth, Lee	25.26	11.21	0.34	6.50	5.24	80.00	
Foecking, Brian	26.88	7.55	0.01	6.49	5.40	74.00	
Fujita, Hirokazu	35.74	14.96	0.87	9.72	6.18	79.00	
Garcia, Orlando	30.99	8.85	0.27	5.99	4.94	68.00	
Greenland, Paul	35.45	8.88	0.20	5.34	2.83	77.00	
Hernandez, Eddie	47.97	6.18	0.35	9.87	4.43	60.00	
Hills, Barry	41.89	9.72	0.14	6.87	4.46	72.00	
Lowry, Shannon	37.55	12.26	0.27	5.46	4.05	65.00	
Lowsky, John	29.54	12.26	0.30	5.11	4.06	71.00	
Ramirez, Ray	38.87	13.38	0.20	4.92	4.08	69.00	
Stremlow, Mike	24.82	13.09	0.58	5.71	4.65	83.00	
Terrado, Ken	39.08	8.95	0.32	8.85	4.25	78.00	
Viera, Ralph B.	32.09	13.48	0.18	7.02	4.37	70.00	
Zalewski, John	36.21	12.63	0.20	8.08	5.63	85.00	
MAXIMUM	47.97	14.96	0.87	9.87	6.18	85.00	
MINIMUM	24.56	6.18	0.01	4.92	2.83	60.00	
RANGE(MAX-MIN)	23.410	8.780	0.860	4.950	3.350	25.000	
MEAN	33.611	11.209	0.281	6.828	4.416	74.944	
STANDARD DEVIATION	6.352	2.442	0.191	1.542	0.859	6.699	

Part ID= CAL1C - CALIBRATION PISTON

CAL1C YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	TGF	
Aguirre, Nancy P	-1.42	0.50	-0.69	-0.37	-0.13	0.46	
Anderson, Dan	-0.66	-0.54	0.15	-0.80	-0.89	0.75	
Avis, Steven	0.35	0.24	-0.95	-0.06	-0.39	0.75	
Clapperty, Leon	-0.12	1.24	-0.06	1.01	-1.79	0.75	
Cumberworth, Lee	-1.31	0.00	0.31	-0.21	0.96	0.75	
Foecking, Brian	-1.06	-1.50	-1.42	-0.22	1.15	-0.14	
Fujita, Hirokazu	0.34	1.54	3.08	1.87	2.05	0.61	
Garcia, Orlando	-0.41	-0.97	-0.06	-0.54	0.61	-1.04	
Greenland, Paul	0.29	-0.95	-0.42	-0.96	-1.85	0.31	
Hernandez, Eddie	2.26	-2.06	0.36	1.97	0.02	-2.23	
Hills, Barry	1.30	-0.61	-0.74	0.03	0.05	-0.44	
Lowry, Shannon	0.62	0.43	-0.06	-0.89	-0.43	-1.48	
Lowsky, John	-0.64	0.43	0.10	-1.11	-0.41	-0.59	
Ramirez, Ray	0.83	0.89	-0.42	-1.24	-0.39	-0.89	
Stremlow, Mike	-1.38	0.77	1.56	-0.73	0.27	1.20	
Terrado, Ken	0.86	-0.93	0.20	1.31	-0.19	0.46	
Viera, Ralph B.	-0.24	0.93	-0.53	0.12	-0.05	-0.74	
Zalewski, John	0.41	0.58	-0.42	0.81	1.41	1.50	
MAXIMUM	2.26	-2.06	3.08	1.97	2.05	-2.23	
MINIMUM	-0.12	0.00	-0.06	0.03	0.02	-0.14	
RANGE(MAX-MIN)	2.382	-2.060	3.140	1.945	2.036	-2.090	
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= CAL1D - CALIBRATION PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	TGF
Avis, Steven	62.94	19.03	1.10	13.77	1.29	56.00
Barrera, Tony	63.73	21.70	1.79	13.47	2.45	51.00
Clare, Jamie	73.00	18.29	0.59	12.13	1.03	48.00
Foecking, Brian	51.33	18.65	1.19	13.29	1.98	59.00
Fujita, Hirokazu	58.49	21.27	1.77	14.62	2.52	60.00
Greenland, Paul	63.80	16.81	1.65	12.03	2.20	53.00
Guarda, Waldyr	57.28	16.26	1.14	13.36	2.76	58.00
Hernandez, Eddie	66.57	16.03	1.90	11.13	2.90	48.00
Hurst, Kevin R.	72.73	20.37	1.38	12.14	2.14	66.00
Kobrinetz, Joaquin J.	60.08	18.11	1.16	11.99	1.73	50.00
Langford, Mike	63.37	14.66	1.26	13.33	2.05	51.00
Lauderdale, Ed	44.00	27.39	0.94	14.70	1.69	59.00
Lopez, Frank	72.20	19.12	0.45	14.57	0.98	54.00
Lowry, Shannon	66.84	20.85	1.33	12.60	3.16	57.00
Millington, Gareth	70.00	17.56	0.68	10.82	1.51	50.00
Rodriguez, Jesus (Jesse)	65.27	19.09	1.48	13.87	1.82	51.00
Stremlow, Mike	66.30	17.38	1.68	12.23	1.38	62.00
Trevino, Bobby	66.94	15.81	1.19	11.20	2.30	51.00
Zalewski, John	70.49	17.97	1.43	16.55	0.38	58.00
MAXIMUM	73.00	27.39	1.90	16.55	3.16	66.00
MINIMUM	44.00	14.66	0.45	10.82	0.38	48.00
RANGE(MAX-MIN)	29.000	12.730	1.450	5.730	2.780	18.000
MEAN	63.966	18.755	1.269	13.042	1.909	54.842
STANDARD DEVIATION	7.401	2.832	0.407	1.456	0.712	5.091

Part ID= CAL1D - CALIBRATION PISTON

CAL1D YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	TGF
Avis, Steven	-0.14	0.10	-0.42	0.50	-0.87	0.23
Barrera, Tony	-0.03	1.04	1.28	0.29	0.76	-0.75
Clare, Jamie	1.22	-0.16	-1.67	-0.63	-1.23	-1.34
Foecking, Brian	-1.71	-0.04	-0.19	0.17	0.10	0.82
Fujita, Hirokazu	-0.74	0.89	1.23	1.08	0.86	1.01
Greenland, Paul	-0.02	-0.69	0.94	-0.70	0.41	-0.36
Guarda, Waldyr	-0.90	-0.88	-0.32	0.22	1.19	0.62
Hernandez, Eddie	0.35	-0.96	1.55	-1.31	1.39	-1.34
Hurst, Kevin R.	1.18	0.57	0.27	-0.62	0.32	2.19
Kobrinetz, Joaquin J.	-0.53	-0.23	-0.27	-0.72	-0.25	-0.95
Langford, Mike	-0.08	-1.45	-0.02	0.20	0.20	-0.75
Lauderdale, Ed	-2.70	3.05	-0.81	1.14	-0.31	0.82
Lopez, Frank	1.11	0.13	-2.01	1.05	-1.30	-0.17
Lowry, Shannon	0.39	0.74	0.15	-0.30	1.76	0.42
Millington, Gareth	0.82	-0.42	-1.45	-1.53	-0.56	-0.95
Rodriguez, Jesus (Jesse)	0.18	0.12	0.52	0.57	-0.12	-0.75
Stremlow, Mike	0.32	-0.49	1.01	-0.56	-0.74	1.41
Trevino, Bobby	0.40	-1.04	-0.19	-1.27	0.55	-0.75
Zalewski, John	0.88	-0.28	0.40	2.41	-2.15	0.62
MAXIMUM	-2.70	3.05	-2.01	2.41	-2.15	2.19
MINIMUM	-0.02	-0.04	-0.02	0.17	0.10	-0.17
RANGE(MAX-MIN)	-2.676	3.087	-1.992	2.240	-2.246	2.357
MEAN	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

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

Rated Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Anderson, Dan	9.49	8.76	8.54	8.77
Avis, Steven	8.98	8.26	8.26	8.26
Barrera, Tony	9.19	8.93	8.78	8.94
Castillo, George	9.18	8.96	8.74	8.77
Foecking, Brian	9.32	9.00	8.69	8.80
Guarda, Waldyr	9.15	9.11	8.88	8.92
Hurst, Kevin R.	9.46	8.95	9.01	8.89
Kuipers, Jacques	8.85	9.00	8.25	8.50
Lonsway, Chris	9.24	8.82	8.80	8.90
Lowsky, John	9.32	9.08	9.08	9.23
Plaizier, Gert	9.25	8.45	8.21	8.27
Rodriguez, Jesus (Jesse)	9.19	8.94	8.54	8.64
Sanchez, Arthur	8.98	8.75	8.68	8.69
Stremlow, Mike	8.30	7.45	7.57	7.57
Terrado, Ken	8.34	8.39	8.36	8.45
Viera, Ralph B.	9.25	8.84	8.87	8.56
MAXIMUM	9.49	9.11	9.08	9.23
MINIMUM	8.30	7.45	7.57	7.57
RANGE(MAX-MIN)	1.190	1.660	1.510	1.660
MEAN	9.093	8.731	8.579	8.635
STANDARD DEVIATION	0.344	0.422	0.380	0.383

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

E1-4 YI Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Anderson, Dan	1.15	0.07	-0.10	0.35
Avis, Steven	-0.33	-1.11	-0.84	-0.98
Barrera, Tony	0.28	0.47	0.53	0.80
Castillo, George	0.25	0.54	0.42	0.35
Foecking, Brian	0.66	0.64	0.29	0.43
Guarda, Waldyr	0.17	0.90	0.79	0.74
Hurst, Kevin R.	1.07	0.52	1.14	0.67
Kuipers, Jacques	-0.71	0.64	-0.87	-0.35
Lonsway, Chris	0.43	0.21	0.58	0.69
Lowsky, John	0.66	0.83	1.32	1.55
Plaizier, Gert	0.46	-0.66	-0.97	-0.95
Rodriguez, Jesus (Jesse)	0.28	0.50	-0.10	0.01
Sanchez, Arthur	-0.33	0.05	0.27	0.14
Stremlow, Mike	-2.30	-3.03	-2.66	-2.78
Terrado, Ken	-2.19	-0.81	-0.58	-0.48
Viera, Ralph B.	0.46	0.26	0.77	-0.20
MAXIMUM	-2.30	-3.03	-2.66	-2.78
MINIMUM	0.17	0.05	-0.10	0.01
RANGE(MAX-MIN)	-2.470	-3.080	-2.553	-2.796
MEAN	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

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

Rated Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	
Aguirre, Nancy P	9.12	8.98	8.91	9.03	
Cumberworth, Lee	8.95	8.84	8.68	8.74	
Guarda, Waldyr	9.05	8.82	8.50	8.55	
Hills, Barry	9.75	9.31	9.23	9.27	
Kuipers, Jacques	8.45	7.70	7.85	7.55	
Lonsway, Chris	9.11	8.99	8.43	8.77	
Lopez, Frank	9.20	9.10	8.50	8.10	
Lowsky, John	9.27	8.99	9.04	8.95	
Plaizier, Gert	8.48	8.25	7.34	7.31	
Potocar, William P	9.07	9.01	8.45	8.24	
Sanchez, Arthur	8.95	8.66	8.15	8.16	
Zalewski, John	9.21	8.96	8.56	8.41	
MAXIMUM	9.75	9.31	9.23	9.27	
MINIMUM	8.45	7.70	7.34	7.31	
RANGE(MAX-MIN)	1.300	1.610	1.890	1.960	
MEAN	9.051	8.801	8.470	8.423	
STANDARD DEVIATION	0.344	0.433	0.515	0.588	

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

F1-4 YI Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	
Aguirre, Nancy P	0.20	0.41	0.85	1.03	
Cumberworth, Lee	-0.29	0.09	0.41	0.54	
Guarda, Waldyr	0.00	0.04	0.06	0.22	
Hills, Barry	2.03	1.18	1.48	1.44	
Kuipers, Jacques	-1.75	-2.54	-1.20	-1.48	
Lonsway, Chris	0.17	0.44	-0.08	0.59	
Lopez, Frank	0.43	0.69	0.06	-0.55	
Lowsky, John	0.64	0.44	1.11	0.90	
Plaizier, Gert	-1.66	-1.27	-2.19	-1.89	
Potocar, William P	0.06	0.48	-0.04	-0.31	
Sanchez, Arthur	-0.29	-0.33	-0.62	-0.45	
Zalewski, John	0.46	0.37	0.17	-0.02	
MAXIMUM	2.03	-2.54	-2.19	-1.89	
MINIMUM	0.00	0.04	-0.04	-0.02	
RANGE(MAX-MIN)	2.036	-2.589	-2.156	-1.869	
MEAN	0.000	0.000	0.000	0.000	
STANDARD DEVIATION	1.000	1.000	1.000	1.000	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

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

Rated Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Aguirre, Nancy P	9.28	9.39	9.10	8.68
Anderson, Dan	9.28	9.18	8.77	8.80
Avis, Steven	8.52	8.84	7.88	7.88
Barrera, Tony	8.80	8.78	8.53	8.42
Castillo, George	8.75	8.99	8.18	8.17
Cumberworth, Lee	8.95	9.16	8.84	8.84
Foecking, Brian	8.97	8.97	8.44	8.27
Hills, Barry	9.21	9.21	9.16	9.33
Hurst, Kevin R.	9.24	9.28	8.86	8.90
Lopez, Frank	9.41	9.34	8.77	8.25
Potocar, William P	8.90	9.00	8.51	8.47
Rodriguez, Jesus (Jesse)	8.89	8.79	8.33	8.18
Stremlow, Mike	7.32	7.91	7.02	6.86
Viera, Ralph B.	9.01	9.05	8.59	8.45
Zalewski, John	8.58	8.24	8.16	8.21
MAXIMUM	9.41	9.39	9.16	9.33
MINIMUM	7.32	7.91	7.02	6.86
RANGE(MAX-MIN)	2.090	1.480	2.140	2.470
MEAN	8.874	8.942	8.476	8.381
STANDARD DEVIATION	0.503	0.404	0.535	0.559

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

G1-4 YI Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI
Aguirre, Nancy P	0.81	1.11	1.17	0.54
Anderson, Dan	0.81	0.59	0.55	0.75
Avis, Steven	-0.70	-0.25	-1.11	-0.90
Barrera, Tony	-0.15	-0.40	0.10	0.07
Castillo, George	-0.25	0.12	-0.55	-0.38
Cumberworth, Lee	0.15	0.54	0.68	0.82
Foecking, Brian	0.19	0.07	-0.07	-0.20
Hills, Barry	0.67	0.66	1.28	1.70
Hurst, Kevin R.	0.73	0.84	0.72	0.93
Lopez, Frank	1.07	0.99	0.55	-0.23
Potocar, William P	0.05	0.14	0.06	0.16
Rodriguez, Jesus (Jesse)	0.03	-0.38	-0.27	-0.36
Stremlow, Mike	-3.09	-2.55	-2.72	-2.72
Viera, Ralph B.	0.27	0.27	0.21	0.12
Zalewski, John	-0.58	-1.74	-0.59	-0.31
MAXIMUM	-3.09	-2.55	-2.72	-2.72
MINIMUM	0.03	0.07	0.06	0.07
RANGE(MAX-MIN)	-3.120	-2.624	-2.783	-2.793
MEAN	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

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

Rated Values

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

Rater	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME
Barrera, Tony	67.00	17.00	46.00	48.00	50.00	51.00
Castillo, George	38.00	20.00	40.00	31.00	39.00	54.00
Foecking, Brian	28.00	24.00	47.00	50.00	52.00	53.00
Guarda, Waldyr	31.00	16.00	38.00	26.00	37.00	46.00
Hills, Barry	19.00	25.00	36.00	26.00	35.00	56.00
Kobrinetz, Joaquin J.	41.00	16.00	44.00	33.00	36.00	42.00
Lopez, Frank	32.00	18.00	27.00	23.00	24.00	24.00
Viera, Ralph B.	34.00	15.00	62.00	27.00	37.00	38.00
MAXIMUM	67.00	25.00	62.00	50.00	52.00	56.00
MINIMUM	19.00	15.00	27.00	23.00	24.00	24.00
RANGE(MAX-MIN)	48.000	10.000	35.000	27.000	28.000	32.000
MEAN	36.250	18.875	42.500	33.000	38.750	45.500
STANDARD DEVIATION	14.079	3.796	10.170	10.365	8.844	10.690

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

J1-6 Yi Values

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

Rater	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME
Barrera, Tony	2.18	-0.49	0.34	1.45	1.27	0.51
Castillo, George	0.12	0.30	-0.25	-0.19	0.03	0.80
Foecking, Brian	-0.59	1.35	0.44	1.64	1.50	0.70
Guarda, Waldyr	-0.37	-0.76	-0.44	-0.68	-0.20	0.05
Hills, Barry	-1.23	1.61	-0.64	-0.68	-0.42	0.98
Kobrinetz, Joaquin J.	0.34	-0.76	0.15	0.00	-0.31	-0.33
Lopez, Frank	-0.30	-0.23	-1.52	-0.96	-1.67	-2.01
Viera, Ralph B.	-0.16	-1.02	1.92	-0.58	-0.20	-0.70
MAXIMUM	2.18	1.61	1.92	1.64	-1.67	-2.01
MINIMUM	0.12	-0.23	0.15	0.00	0.03	0.05
RANGE(MAX-MIN)	2.060	1.844	1.770	1.640	-1.696	-2.058
MEAN	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= K1 - CAL FIELD PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Anderson, Dan	0.94	0.75	3.01	1.85	2.26	5.80	5.50
Barrera, Tony	0.65	0.82	3.34	1.75	2.88	5.82	5.68
Castillo, George	0.70	0.75	1.87	1.46	2.90	5.08	5.38
Garcia, Orlando	1.06	0.93	2.69	1.43	3.23	5.29	5.09
Guarda, Waldyr	0.74	0.70	2.18	1.21	3.08	4.73	4.84
Kuipers, Jacques	0.85	0.75	3.08	1.22	2.32	5.80	8.10
Lowsky, John	0.74	0.84	3.02	2.10	3.25	6.27	5.55
Plaizier, Gert	1.08	0.75	3.13	1.34	2.07	4.90	5.15
Rodriguez, Jesus (Jesse)	0.87	0.75	2.48	1.35	2.30	5.27	4.76
Sanchez, Arthur	0.97	0.75	3.05	1.23	2.37	6.08	6.02
Veiga, Victor	0.74	0.75	3.41	1.73	2.92	6.45	6.00
Viera, Ralph B.	1.18	0.84	2.20	1.77	2.96	5.81	5.73
MAXIMUM	1.18	0.93	3.41	2.10	3.25	6.45	8.10
MINIMUM	0.65	0.70	1.87	1.21	2.07	4.73	4.76
RANGE(MAX-MIN)	0.530	0.230	1.540	0.890	1.180	1.720	3.340
MEAN	0.877	0.782	2.788	1.537	2.712	5.608	5.650
STANDARD DEVIATION	0.170	0.063	0.498	0.293	0.418	0.547	0.873

Part ID= K1 - CAL FIELD PISTON

K1 Yi Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Anderson, Dan	0.37	-0.50	0.45	1.07	-1.08	0.35	-0.17
Barrera, Tony	-1.33	0.61	1.11	0.73	0.40	0.39	0.03
Castillo, George	-1.04	-0.50	-1.84	-0.26	0.45	-0.97	-0.31
Garcia, Orlando	1.08	2.35	-0.20	-0.36	1.24	-0.58	-0.64
Guarda, Waldyr	-0.80	-1.29	-1.22	-1.11	0.88	-1.60	-0.93
Kuipers, Jacques	-0.16	-0.50	0.59	-1.08	-0.94	0.35	2.81
Lowsky, John	-0.80	0.92	0.47	1.92	1.29	1.21	-0.11
Plaizier, Gert	1.19	-0.50	0.69	-0.67	-1.54	-1.29	-0.57
Rodriguez, Jesus (Jesse)	-0.04	-0.50	-0.62	-0.64	-0.99	-0.62	-1.02
Sanchez, Arthur	0.55	-0.50	0.53	-1.05	-0.82	0.86	0.42
Veiga, Victor	-0.80	-0.50	1.25	0.66	0.50	1.54	0.40
Viera, Ralph B.	1.78	0.92	-1.18	0.80	0.59	0.37	0.09
MAXIMUM	1.78	2.35	-1.84	1.92	-1.54	-1.60	2.81
MINIMUM	-0.04	-0.50	-0.20	-0.26	0.40	0.35	0.03
RANGE(MAX-MIN)	1.820	2.847	-1.647	2.184	-1.940	-1.955	2.772
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

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= L1 - CAL FIELD PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Avis, Steven	0.75	0.75	1.28	1.14	1.31	5.84	5.75
Hills, Barry	0.63	0.82	2.17	1.31	1.15	6.00	6.20
Kuipers, Jacques	0.11	0.75	1.56	0.64	1.66	5.75	6.15
Lopez, Frank	0.78	0.82	1.59	1.01	1.77	5.82	6.49
Lowsky, John	0.54	0.97	1.42	1.26	1.25	7.43	6.61
Plaizier, Gert	0.04	0.97	1.71	0.85	1.17	5.85	5.35
Potocar, William P	0.75	0.75	1.65	1.20	1.24	5.16	5.33
Sanchez, Arthur	0.51	0.75	1.49	1.25	1.29	6.32	6.13
Veiga, Victor	0.48	0.83	1.72	1.01	1.40	6.07	6.32
MAXIMUM	0.78	0.97	2.17	1.31	1.77	7.43	6.61
MINIMUM	0.04	0.75	1.28	0.64	1.15	5.16	5.33
RANGE(MAX-MIN)	0.740	0.220	0.890	0.670	0.620	2.270	1.280
MEAN	0.510	0.823	1.621	1.074	1.360	6.027	6.037
STANDARD DEVIATION	0.270	0.090	0.250	0.220	0.216	0.612	0.463

Part ID= L1 - CAL FIELD PISTON

L1 Yi Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Avis, Steven	0.89	-0.82	-1.37	0.30	-0.23	-0.31	-0.62
Hills, Barry	0.44	-0.04	2.20	1.07	-0.97	-0.04	0.35
Kuipers, Jacques	-1.48	-0.82	-0.24	-1.97	1.39	-0.45	0.24
Lopez, Frank	1.00	-0.04	-0.12	-0.29	1.90	-0.34	0.98
Lowsky, John	0.11	1.63	-0.81	0.84	-0.51	2.29	1.24
Plaizier, Gert	-1.74	1.63	0.36	-1.02	-0.88	-0.29	-1.48
Potocar, William P	0.89	-0.82	0.12	0.57	-0.56	-1.42	-1.53
Sanchez, Arthur	0.00	-0.82	-0.53	0.80	-0.32	0.48	0.20
Veiga, Victor	-0.11	0.07	0.40	-0.29	0.19	0.07	0.61
MAXIMUM	-1.74	1.63	2.20	-1.97	1.90	2.29	-1.53
MINIMUM	0.00	-0.04	0.12	-0.29	0.19	-0.04	0.20
RANGE(MAX-MIN)	-1.738	1.669	2.083	-1.680	1.712	2.337	-1.727
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

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= M1 - CAL FIELD PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Anderson, Dan	0.75	0.75	2.49	1.84	3.22	5.95	4.50
Avis, Steven	0.68	0.64	2.98	1.58	3.52	6.74	6.34
Barrera, Tony	0.78	0.75	3.18	1.33	3.39	6.45	6.30
Castillo, George	0.68	0.75	2.97	1.61	2.72	6.48	6.42
Foecking, Brian	0.80	0.75	2.11	1.31	2.06	6.22	5.90
Garcia, Orlando	0.90	0.72	3.43	1.90	3.30	5.42	5.78
Lopez, Frank	0.83	0.75	3.11	1.33	2.39	7.14	6.47
Potocar, William P	0.82	0.75	2.36	1.09	2.55	6.38	5.96
Rodriguez, Jesus (Jesse)	0.75	0.75	2.37	1.48	2.47	5.36	5.93
Stremlow, Mike	1.19	0.93	3.01	3.04	3.10	6.10	6.45
Viera, Ralph B.	0.79	0.75	2.74	1.58	3.04	6.63	6.58
MAXIMUM	1.19	0.93	3.43	3.04	3.52	7.14	6.58
MINIMUM	0.68	0.64	2.11	1.09	2.06	5.36	4.50
RANGE(MAX-MIN)	0.510	0.290	1.320	1.950	1.460	1.780	2.080
MEAN	0.815	0.754	2.795	1.645	2.887	6.261	6.057
STANDARD DEVIATION	0.140	0.067	0.412	0.520	0.474	0.537	0.585

Part ID= M1 - CAL FIELD PISTON

M1 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Anderson, Dan	-0.47	-0.05	-0.74	0.38	0.70	-0.58	-2.66
Avis, Steven	-0.97	-1.69	0.45	-0.12	1.33	0.89	0.48
Barrera, Tony	-0.25	-0.05	0.93	-0.60	1.06	0.35	0.42
Castillo, George	-0.97	-0.05	0.42	-0.07	-0.35	0.41	0.62
Foecking, Brian	-0.11	-0.05	-1.66	-0.64	-1.74	-0.08	-0.27
Garcia, Orlando	0.61	-0.50	1.54	0.49	0.87	-1.57	-0.47
Lopez, Frank	0.10	-0.05	0.76	-0.60	-1.05	1.64	0.71
Potocar, William P	0.03	-0.05	-1.06	-1.07	-0.71	0.22	-0.17
Rodriguez, Jesus (Jesse)	-0.47	-0.05	-1.03	-0.32	-0.88	-1.68	-0.22
Stremlow, Mike	2.68	2.62	0.52	2.68	0.45	-0.30	0.67
Viera, Ralph B.	-0.18	-0.05	-0.13	-0.12	0.32	0.69	0.89
MAXIMUM	2.68	2.62	-1.66	2.68	-1.74	-1.68	-2.66
MINIMUM	0.03	-0.05	-0.13	-0.07	0.32	-0.08	-0.17
RANGE(MAX-MIN)	2.649	2.676	-1.529	2.750	-2.066	-1.603	-2.496
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

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= N1 - CAL DV4 PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Anderson, Dan	1.00	0.71	1.60	0.04	2.70
Avis, Steven	0.74	0.71	1.09	0.03	2.57
Barrera, Tony	0.69	0.65	1.61	0.02	3.04
Castillo, George	0.74	0.69	1.21	0.41	2.96
Clapperty, Leon	1.22	0.78	1.21	0.32	4.07
Foecking, Brian	0.75	0.71	1.30	0.08	2.67
Garcia, Orlando	0.87	0.85	1.38	0.41	2.71
Guarda, Waldyr	0.68	0.56	1.43	0.03	2.16
Hurst, Kevin R.	0.74	0.69	1.19	0.08	3.24
Kobrinetz, Joaquin J.	0.93	0.74	1.18	0.07	3.16
Kuipers, Jacques	0.79	0.55	0.90	0.10	3.14
Lowsky, John	0.88	0.85	1.28	0.05	4.18
Plaizier, Gert	0.74	0.69	1.11	0.15	2.78
Rodriguez, Jesus (Jesse)	0.80	0.68	1.11	0.35	2.89
Sanchez, Arthur	0.74	0.68	1.19	0.24	3.52
Stremlow, Mike	0.87	0.65	0.85	0.18	2.78
Veiga, Victor	0.74	0.68	1.28	0.05	3.63
MAXIMUM	1.22	0.85	1.61	0.41	4.18
MINIMUM	0.68	0.55	0.85	0.02	2.16
RANGE(MAX-MIN)	0.540	0.300	0.760	0.390	2.020
MEAN	0.819	0.698	1.231	0.154	3.071
STANDARD DEVIATION	0.136	0.080	0.203	0.139	0.531

Part ID= N1 - CAL DV4 PISTON

N1 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Anderson, Dan	1.34	0.15	1.82	-0.82	-0.70
Avis, Steven	-0.58	0.15	-0.69	-0.89	-0.94
Barrera, Tony	-0.95	-0.60	1.87	-0.96	-0.06
Castillo, George	-0.58	-0.10	-0.10	1.84	-0.21
Clapperty, Leon	2.96	1.02	-0.10	1.20	1.88
Foecking, Brian	-0.51	0.15	0.34	-0.53	-0.75
Garcia, Orlando	0.38	1.90	0.73	1.84	-0.68
Guarda, Waldyr	-1.02	-1.73	0.98	-0.89	-1.72
Hurst, Kevin R.	-0.58	-0.10	-0.20	-0.53	0.32
Kobrinetz, Joaquin J.	0.82	0.52	-0.25	-0.60	0.17
Kuipers, Jacques	-0.21	-1.86	-1.63	-0.38	0.13
Lowsky, John	0.45	1.90	0.24	-0.74	2.09
Plaizier, Gert	-0.58	-0.10	-0.59	-0.03	-0.55
Rodriguez, Jesus (Jesse)	-0.14	-0.23	-0.59	1.41	-0.34
Sanchez, Arthur	-0.58	-0.23	-0.20	0.62	0.85
Stremlow, Mike	0.38	-0.60	-1.87	0.19	-0.55
Veiga, Victor	-0.58	-0.23	0.24	-0.74	1.05
MAXIMUM	2.96	1.90	-1.87	1.84	2.09
MINIMUM	-0.14	-0.10	-0.10	-0.03	-0.06
RANGE(MAX-MIN)	3.097	2.005	-1.770	1.870	2.148
MEAN	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= O1 - CAL DV4 PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Cumberworth, Lee	0.62	3.46	9.61	2.09	9.75
Guarda, Waldyr	0.55	2.80	9.80	1.22	9.34
Hills, Barry	0.63	3.07	9.80	1.11	9.75
Kuipers, Jacques	0.62	3.95	10.00	2.44	10.00
Lonsway, Chris	0.64	3.43	9.80	3.00	9.80
Lopez, Frank	0.59	3.28	9.70	2.11	9.86
Lowsky, John	0.56	3.27	9.87	3.05	9.76
Plaizier, Gert	0.64	3.65	10.00	2.28	9.97
Potocar, William P	0.64	3.36	9.89	2.68	9.85
Sanchez, Arthur	0.61	3.35	9.70	2.28	9.70
Trevino, Bobby	0.87	2.70	9.71	2.08	9.67
Veiga, Victor	0.52	3.71	9.65	2.35	9.80
Zalewski, John	0.61	2.97	9.90	2.74	9.85
MAXIMUM	0.87	3.95	10.00	3.05	10.00
MINIMUM	0.52	2.70	9.61	1.11	9.34
RANGE(MAX-MIN)	0.350	1.250	0.390	1.940	0.660
MEAN	0.623	3.308	9.802	2.264	9.777
STANDARD DEVIATION	0.083	0.358	0.126	0.585	0.162

Part ID= O1 - CAL DV4 PISTON

O1 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Cumberworth, Lee	-0.04	0.43	-1.53	-0.30	-0.17
Guarda, Waldyr	-0.88	-1.42	-0.02	-1.78	-2.69
Hills, Barry	0.08	-0.66	-0.02	-1.97	-0.17
Kuipers, Jacques	-0.04	1.80	1.57	0.30	1.38
Lonsway, Chris	0.20	0.34	-0.02	1.26	0.14
Lopez, Frank	-0.40	-0.08	-0.81	-0.26	0.51
Lowsky, John	-0.76	-0.11	0.54	1.34	-0.10
Plaizier, Gert	0.20	0.96	1.57	0.03	1.19
Potocar, William P	0.20	0.15	0.70	0.71	0.45
Sanchez, Arthur	-0.16	0.12	-0.81	0.03	-0.47
Trevino, Bobby	2.96	-1.70	-0.73	-0.31	-0.66
Veiga, Victor	-1.24	1.13	-1.21	0.15	0.14
Zalewski, John	-0.16	-0.94	0.78	0.81	0.45
MAXIMUM	2.96	1.80	1.57	-1.97	-2.69
MINIMUM	-0.04	-0.08	-0.02	0.03	-0.10
RANGE(MAX-MIN)	3.001	1.874	1.591	-2.000	-2.590
MEAN	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= P1 - CAL DV4 PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Anderson, Dan	1.72	6.93	9.86	5.20	9.68
Avis, Steven	0.80	5.98	9.68	4.80	9.90
Barrera, Tony	0.76	6.35	9.79	5.28	9.70
Castillo, George	1.00	6.50	9.76	5.22	9.85
Cumberworth, Lee	1.01	5.97	9.58	4.94	9.75
Foecking, Brian	1.08	5.90	9.99	5.70	9.98
Garcia, Orlando	1.16	5.83	9.79	4.91	9.94
Hills, Barry	0.66	5.84	9.78	5.03	9.80
Hurst, Kevin R.	0.71	4.91	9.18	5.18	9.00
Kobrinetz, Joaquin J.	1.06	6.55	9.75	5.99	9.92
Lopez, Frank	0.68	5.68	9.90	4.64	9.90
Lowsky, John	1.01	6.22	9.50	5.92	9.84
Potocar, William P	0.86	6.96	9.80	5.47	9.80
Rodriguez, Jesus (Jesse)	0.80	5.78	9.60	5.27	9.50
Stremlow, Mike	0.99	6.52	9.50	5.29	9.40
Viera, Ralph B.	0.85	6.06	9.80	4.75	9.95
Zalewski, John	0.92	5.80	9.80	4.77	9.80
MAXIMUM	1.72	6.96	9.99	5.99	9.98
MINIMUM	0.66	4.91	9.18	4.64	9.00
RANGE(MAX-MIN)	1.060	2.050	0.810	1.350	0.980
MEAN	0.945	6.105	9.709	5.198	9.748
STANDARD DEVIATION	0.249	0.503	0.191	0.397	0.248

Part ID= P1 - CAL DV4 PISTON

P1 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Anderson, Dan	3.11	1.64	0.79	0.01	-0.27
Avis, Steven	-0.58	-0.25	-0.15	-1.00	0.61
Barrera, Tony	-0.74	0.49	0.42	0.21	-0.19
Castillo, George	0.22	0.79	0.27	0.06	0.41
Cumberworth, Lee	0.26	-0.27	-0.68	-0.65	0.01
Foecking, Brian	0.54	-0.41	1.47	1.26	0.94
Garcia, Orlando	0.86	-0.55	0.42	-0.72	0.78
Hills, Barry	-1.15	-0.53	0.37	-0.42	0.21
Hurst, Kevin R.	-0.95	-2.38	-2.78	-0.04	-3.02
Kobrinetz, Joaquin J.	0.46	0.89	0.21	1.99	0.70
Lopez, Frank	-1.07	-0.85	1.00	-1.40	0.61
Lowsky, John	0.26	0.23	-1.10	1.82	0.37
Potocar, William P	-0.34	1.70	0.47	0.69	0.21
Rodriguez, Jesus (Jesse)	-0.58	-0.65	-0.57	0.18	-1.00
Stremlow, Mike	0.18	0.83	-1.10	0.23	-1.40
Viera, Ralph B.	-0.38	-0.09	0.47	-1.13	0.82
Zalewski, John	-0.10	-0.61	0.47	-1.08	0.21
MAXIMUM	3.11	-2.38	-2.78	1.99	-3.02
MINIMUM	-0.10	-0.09	-0.15	0.01	0.01
RANGE(MAX-MIN)	3.214	-2.288	-2.621	1.988	-3.025
MEAN	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= VSCALL - CAL RC BFL SLUDGE L

Rated Values

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

Rater	TOTALS	
Aguirre, Nancy P	9.18	
Avis, Steven	9.37	
Barrera, Tony	9.25	
Castillo, George	9.17	
Clapperty, Leon	9.28	
Cumberworth, Lee	9.11	
Foecking, Brian	9.07	
Garcia, Orlando	9.16	
Guarda, Waldyr	9.11	
Hills, Barry	9.32	
Hurst, Kevin R.	9.38	
Lonsway, Chris	9.23	
Lopez, Frank	9.22	
Lowsky, John	9.10	
Potocar, William P	9.24	
Rodriguez, Jesus (Jesse)	9.07	
Sanchez, Arthur	9.02	
Trevino, Bobby	9.18	
Viera, Ralph B.	8.98	
Zalewski, John	9.24	
MAXIMUM	9.38	
MINIMUM	8.98	
RANGE(MAX-MIN)	0.400	
MEAN	9.184	
STANDARD DEVIATION	0.110	

Part ID= VSCALL - CAL RC BFL SLUDGE L

VSCALL YI Values

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

Rater	TOTALS	
Aguirre, Nancy P	-0.04	
Avis, Steven	1.70	
Barrera, Tony	0.60	
Castillo, George	-0.13	
Clapperty, Leon	0.88	
Cumberworth, Lee	-0.68	
Foecking, Brian	-1.04	
Garcia, Orlando	-0.22	
Guarda, Waldyr	-0.68	
Hills, Barry	1.24	
Hurst, Kevin R.	1.79	
Lonsway, Chris	0.42	
Lopez, Frank	0.33	
Lowsky, John	-0.77	
Potocar, William P	0.51	
Rodriguez, Jesus (Jesse)	-1.04	
Sanchez, Arthur	-1.50	
Trevino, Bobby	-0.04	
Viera, Ralph B.	-1.86	
Zalewski, John	0.51	
MAXIMUM	-1.86	
MINIMUM	-0.04	
RANGE(MAX-MIN)	-1.825	
MEAN	0.000	
STANDARD DEVIATION	1.000	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= VSCALR - CAL RC BFL SLUDGE R

Rated Values

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

Rater	TOTALS	
Aguirre, Nancy P	9.08	
Avis, Steven	9.17	
Barrera, Tony	9.20	
Castillo, George	9.06	
Clapperty, Leon	9.25	
Cumberworth, Lee	9.05	
Foecking, Brian	8.81	
Garcia, Orlando	9.06	
Guarda, Waldyr	8.91	
Hills, Barry	9.34	
Hurst, Kevin R.	9.25	
Lonsway, Chris	9.21	
Lopez, Frank	9.16	
Lowsky, John	8.85	
Potocar, William P	9.19	
Rodriguez, Jesus (Jesse)	8.77	
Sanchez, Arthur	8.59	
Trevino, Bobby	9.01	
Viera, Ralph B.	8.59	
Zalewski, John	9.15	
MAXIMUM	9.34	
MINIMUM	8.59	
RANGE(MAX-MIN)	0.750	
MEAN	9.035	
STANDARD DEVIATION	0.216	

Part ID= VSCALR - CAL RC BFL SLUDGE R

VSCALR Yi Values

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

Rater	TOTALS	
Aguirre, Nancy P	0.21	
Avis, Steven	0.63	
Barrera, Tony	0.76	
Castillo, George	0.12	
Clapperty, Leon	1.00	
Cumberworth, Lee	0.07	
Foecking, Brian	-1.04	
Garcia, Orlando	0.12	
Guarda, Waldyr	-0.58	
Hills, Barry	1.41	
Hurst, Kevin R.	1.00	
Lonsway, Chris	0.81	
Lopez, Frank	0.58	
Lowsky, John	-0.86	
Potocar, William P	0.72	
Rodriguez, Jesus (Jesse)	-1.23	
Sanchez, Arthur	-2.06	
Trevino, Bobby	-0.12	
Viera, Ralph B.	-2.06	
Zalewski, John	0.53	
MAXIMUM	-2.06	
MINIMUM	0.07	
RANGE(MAX-MIN)	-2.131	
MEAN	0.000	
STANDARD DEVIATION	1.000	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= VVCALL - CAL RC BFL VARN L

Rated Values

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

Rater	AVERAG	
Aguirre, Nancy P	9.08	
Avis, Steven	9.26	
Barrera, Tony	9.10	
Castillo, George	8.99	
Clapperty, Leon	9.67	
Cumberworth, Lee	9.32	
Foecking, Brian	8.88	
Garcia, Orlando	9.10	
Guarda, Waldyr	8.46	
Hills, Barry	9.68	
Hurst, Kevin R.	9.33	
Lopez, Frank	9.48	
Lowsky, John	9.52	
Rodriguez, Jesus (Jesse)	9.00	
Sanchez, Arthur	8.36	
Trevino, Bobby	9.43	
Viera, Ralph B.	9.05	
Zalewski, John	9.64	
MAXIMUM	9.68	
MINIMUM	8.36	
RANGE(MAX-MIN)	1.320	
MEAN	9.186	
STANDARD DEVIATION	0.376	

Part ID= VVCALL - CAL RC BFL VARN L

VVCALL Yi Values

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

Rater	AVERAG	
Aguirre, Nancy P	-0.28	
Avis, Steven	0.20	
Barrera, Tony	-0.23	
Castillo, George	-0.52	
Clapperty, Leon	1.29	
Cumberworth, Lee	0.36	
Foecking, Brian	-0.81	
Garcia, Orlando	-0.23	
Guarda, Waldyr	-1.93	
Hills, Barry	1.31	
Hurst, Kevin R.	0.38	
Lopez, Frank	0.78	
Lowsky, John	0.89	
Rodriguez, Jesus (Jesse)	-0.49	
Sanchez, Arthur	-2.20	
Trevino, Bobby	0.65	
Viera, Ralph B.	-0.36	
Zalewski, John	1.21	
MAXIMUM	-2.20	
MINIMUM	0.20	
RANGE(MAX-MIN)	-2.392	
MEAN	0.000	
STANDARD DEVIATION	1.000	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= VVICALR - CAL RC BFL VARN R

Rated Values

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

Rater	AVERAG	
Aguirre, Nancy P	9.27	
Avis, Steven	9.54	
Barrera, Tony	9.36	
Castillo, George	9.19	
Cumberworth, Lee	9.37	
Foecking, Brian	9.25	
Garcia, Orlando	9.52	
Guarda, Waldyr	8.88	
Hills, Barry	9.70	
Hurst, Kevin R.	9.59	
Lopez, Frank	9.50	
Lowsky, John	9.58	
Rodriguez, Jesus (Jesse)	9.57	
Sanchez, Arthur	8.79	
Trevino, Bobby	9.53	
Viera, Ralph B.	9.40	
Zalewski, John	9.76	
MAXIMUM	9.76	
MINIMUM	8.79	
RANGE(MAX-MIN)	0.970	
MEAN	9.400	
STANDARD DEVIATION	0.263	

Part ID= VVICALR - CAL RC BFL VARN R

VVICALR YI Values

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

Rater	AVERAG	
Aguirre, Nancy P	-0.49	
Avis, Steven	0.53	
Barrera, Tony	-0.15	
Castillo, George	-0.80	
Cumberworth, Lee	-0.11	
Foecking, Brian	-0.57	
Garcia, Orlando	0.46	
Guarda, Waldyr	-1.98	
Hills, Barry	1.14	
Hurst, Kevin R.	0.72	
Lopez, Frank	0.38	
Lowsky, John	0.68	
Rodriguez, Jesus (Jesse)	0.65	
Sanchez, Arthur	-2.32	
Trevino, Bobby	0.49	
Viera, Ralph B.	0.00	
Zalewski, John	1.37	
MAXIMUM	-2.32	
MINIMUM	0.00	
RANGE(MAX-MIN)	-2.320	
MEAN	0.000	
STANDARD DEVIATION	1.000	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= A1 - SQUARE CUT

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Clare, Jamie	62.90	10.19	0.10	0.30	15.83	0.85	1.15	63.00
Greenland, Paul	63.92	10.01	0.20	0.30	16.59	0.77	0.91	65.00
Guarda, Waldyr	71.62	12.66	0.30	0.20	18.96	1.18	1.20	69.00
Hernandez, Eddie	71.85	12.40	0.98	0.30	16.45	1.00	1.03	63.00
Kobrinetz, Joaquin J.	56.20	11.69	0.13	0.29	16.85	0.63	0.66	60.00
Kuipers, Jacques	64.32	9.44	0.04	0.00	20.42	1.68	1.28	62.00
Langford, Mike	66.24	11.58	0.48	0.32	15.65	0.95	0.90	66.00
Lowsky, John	47.56	9.97	0.28	0.45	15.45	0.50	0.56	56.00
Millington, Gareth	63.84	9.63	0.00	0.20	15.49	0.75	1.08	61.00
Plaizier, Gert	63.99	9.05	0.00	0.00	21.23	1.19	1.33	59.00
Ramirez, Ray	65.16	13.44	0.20	0.40	16.64	1.18	1.69	65.00
Sanchez, Arthur	64.20	12.05	0.30	0.30	16.37	0.59	0.59	62.00
Trevino, Bobby	62.47	10.76	0.06	0.12	19.56	0.94	0.93	66.00
Veiga, Victor	68.79	22.65	0.20	0.25	17.41	0.89	1.08	65.00
MAXIMUM	71.85	22.65	0.98	0.45	21.23	1.68	1.69	69.00
MINIMUM	47.56	9.05	0.00	0.00	15.45	0.50	0.56	56.00
RANGE(MAX-MIN)	24.290	13.600	0.980	0.450	5.780	1.180	1.130	13.000
MEAN	63.790	11.823	0.234	0.245	17.350	0.936	1.028	63.000
STANDARD DEVIATION	6.097	3.393	0.254	0.132	1.908	0.306	0.307	3.351

Part ID= A1 - SQUARE CUT

A1 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Clare, Jamie	-0.15	-0.48	-0.53	0.42	-0.80	-0.28	0.40	0.00
Greenland, Paul	0.02	-0.53	-0.13	0.42	-0.40	-0.54	-0.38	0.60
Guarda, Waldyr	1.28	0.25	0.26	-0.34	0.84	0.80	0.56	1.79
Hernandez, Eddie	1.32	0.17	2.94	0.42	-0.47	0.21	0.01	0.00
Kobrinetz, Joaquin J.	-1.24	-0.04	-0.41	0.34	-0.26	-1.00	-1.20	-0.90
Kuipers, Jacques	0.09	-0.70	-0.76	-1.86	1.61	2.43	0.82	-0.30
Langford, Mike	0.40	-0.07	0.97	0.57	-0.89	0.05	-0.42	0.90
Lowsky, John	-2.66	-0.55	0.18	1.56	-1.00	-1.42	-1.52	-2.09
Millington, Gareth	0.01	-0.65	-0.92	-0.34	-0.97	-0.61	0.17	-0.60
Plaizier, Gert	0.03	-0.82	-0.92	-1.86	2.03	0.83	0.98	-1.19
Ramirez, Ray	0.22	0.48	-0.13	1.18	-0.37	0.80	2.15	0.60
Sanchez, Arthur	0.07	0.07	0.26	0.42	-0.51	-1.13	-1.42	-0.30
Trevino, Bobby	-0.22	-0.31	-0.68	-0.95	1.16	0.01	-0.32	0.90
Veiga, Victor	0.82	3.19	-0.13	0.04	0.03	-0.15	0.17	0.60
MAXIMUM	-2.66	3.19	2.94	-1.86	2.03	2.43	2.15	-2.09
MINIMUM	0.01	-0.04	-0.13	0.04	0.03	0.01	0.01	0.00
RANGE(MAX-MIN)	-2.670	3.230	3.073	-1.898	2.002	2.419	2.147	-2.089
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

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= A2 - KEYSTONE

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC	TLFC
Clare, Jamie	45.25	36.15	0.28	0.20	11.83	40.00	0.79	0.67	48.00	42.00	1.00	1.00
Greenland, Paul	47.50	35.90	0.30	0.22	11.65	44.50	0.77	0.76	46.00	45.00	1.00	0.00
Guarda, Waldyr	45.75	33.35	1.52	0.36	12.07	47.82	2.83	1.92	49.00	38.00	0.00	3.00
Hernandez, Eddie	53.50	67.61	0.99	0.57	15.60	73.00	0.98	0.70	46.00	72.00	8.00	11.00
Kuipers, Jacques	50.00	39.58	0.73	0.03	5.66	32.81	0.90	0.40	38.00	43.00	0.00	0.00
Langford, Mike	48.25	38.79	0.21	0.13	10.71	31.58	1.39	0.40	50.00	37.00	1.00	0.00
Lowsky, John	50.00	29.47	0.41	0.17	5.05	35.76	0.82	0.40	64.00	41.00	1.00	3.00
Millington, Gareth	47.25	35.13	0.25	0.28	12.37	43.75	0.95	0.73	48.00	44.00	1.00	1.00
Plaizier, Gert	44.50	32.21	0.30	0.03	5.80	34.35	0.42	0.90	40.00	48.00	0.00	8.00
Ramirez, Ray	41.00	38.51	1.70	0.15	11.63	38.79	0.56	0.92	57.00	55.00	1.00	0.00
Sanchez, Arthur	40.75	35.72	0.38	0.22	12.35	52.78	1.08	0.94	36.00	36.00	0.00	0.00
Trevino, Bobby	28.50	31.39	0.62	0.19	12.94	33.55	1.15	0.83	43.00	24.00	3.00	3.00
Veiga, Victor	43.75	36.93	0.28	0.23	13.27	46.75	1.27	0.44	14.00	36.00	3.00	3.00
MAXIMUM	53.50	67.61	1.70	0.57	15.60	73.00	2.83	1.92	64.00	72.00	8.00	11.00
MINIMUM	28.50	29.47	0.21	0.03	5.05	31.58	0.42	0.40	14.00	24.00	0.00	0.00
RANGE(MAX-MIN)	25.000	38.140	1.490	0.540	10.550	41.420	2.410	1.520	50.000	48.000	8.000	11.000
MEAN	45.077	37.749	0.613	0.214	10.841	42.726	1.070	0.770	44.538	43.154	1.538	2.538
STANDARD DEVIATION	6.143	9.457	0.497	0.140	3.255	11.226	0.592	0.401	11.844	11.327	2.184	3.406

Part ID= A2 - KEYSTONE

A2 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC	TLFC
Clare, Jamie	0.03	-0.17	-0.67	-0.10	0.30	-0.24	-0.47	-0.25	0.29	-0.10	-0.25	-0.45
Greenland, Paul	0.39	-0.20	-0.63	0.04	0.25	0.16	-0.51	-0.02	0.12	0.16	-0.25	-0.75
Guarda, Waldyr	0.11	-0.47	1.82	1.05	0.38	0.45	2.97	2.87	0.38	-0.46	-0.70	0.14
Hernandez, Eddie	1.37	3.16	0.76	2.55	1.46	2.70	-0.15	-0.17	0.12	2.55	2.96	2.48
Kuipers, Jacques	0.80	0.19	0.24	-1.32	-1.59	-0.88	-0.29	-0.92	-0.55	-0.01	-0.70	-0.75
Langford, Mike	0.52	0.11	-0.81	-0.60	-0.04	-0.99	0.54	-0.92	0.46	-0.54	-0.25	-0.75
Lowsky, John	0.80	-0.88	-0.41	-0.31	-1.78	-0.62	-0.42	-0.92	1.64	-0.19	-0.25	0.14
Millington, Gareth	0.35	-0.28	-0.73	0.47	0.47	0.09	-0.20	-0.10	0.29	0.07	-0.25	-0.45
Plaizier, Gert	-0.09	-0.59	-0.63	-1.32	-1.55	-0.75	-1.10	0.32	-0.38	0.43	-0.70	1.60
Ramirez, Ray	-0.66	0.08	2.19	-0.46	0.24	-0.35	-0.86	0.37	1.05	1.05	-0.25	-0.75
Sanchez, Arthur	-0.70	-0.21	-0.47	0.04	0.46	0.90	0.02	0.42	-0.72	-0.63	-0.70	-0.75
Trevino, Bobby	-2.70	-0.67	0.01	-0.17	0.64	-0.82	0.14	0.15	-0.13	-1.69	0.67	0.14
Veiga, Victor	-0.22	-0.09	-0.67	0.12	0.75	0.36	0.34	-0.82	-2.58	-0.63	0.67	0.14
MAXIMUM	-2.70	3.16	2.19	2.55	-1.78	2.70	2.97	2.87	-2.58	2.55	2.96	2.48
MINIMUM	0.03	0.08	0.01	0.04	-0.04	0.09	0.02	-0.02	0.12	-0.01	-0.25	0.14
RANGE(MAX-MIN)	-2.727	3.077	2.172	2.505	-1.739	2.606	2.954	2.892	-2.702	2.560	3.205	2.349
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= A3 - C13-STYLE

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT
Clare, Jamie	52.55	1.35	0.90	21.95	21.40	2.13	1.10
Greenland, Paul	51.52	1.93	0.88	20.93	21.44	3.10	0.50
Guarda, Waldyr	62.25	4.88	3.90	23.40	22.11	4.84	1.50
Hernandez, Eddie	97.00	5.80	3.05	30.29	33.31	3.73	1.95
Kuipers, Jacques	52.53	3.03	2.56	16.67	22.72	4.24	2.00
Langford, Mike	53.63	4.06	2.00	22.76	20.97	4.89	1.15
Lowsky, John	29.26	1.33	1.65	20.55	15.55	2.81	1.65
Millington, Gareth	54.02	1.71	1.00	19.93	24.83	3.12	0.75
Plaizier, Gert	57.50	3.92	3.00	25.69	17.30	3.43	2.50
Sanchez, Arthur	53.27	3.94	2.55	19.31	23.28	3.64	1.47
Veiga, Victor	53.78	3.32	2.65	22.44	23.32	4.76	2.20
MAXIMUM	97.00	5.80	3.90	30.29	33.31	4.89	2.50
MINIMUM	29.26	1.33	0.88	16.67	15.55	2.13	0.50
RANGE(MAX-MIN)	67.740	4.470	3.020	13.620	17.760	2.760	2.000
MEAN	56.119	3.206	2.195	22.175	22.385	3.699	1.525
STANDARD DEVIATION	15.821	1.489	0.996	3.577	4.513	0.903	0.617

Part ID= A3 - C13-STYLE

A3 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT
Clare, Jamie	-0.23	-1.25	-1.30	-0.06	-0.22	-1.74	-0.69
Greenland, Paul	-0.29	-0.86	-1.32	-0.35	-0.21	-0.66	-1.66
Guarda, Waldyr	0.39	1.12	1.71	0.34	-0.06	1.26	-0.04
Hernandez, Eddie	2.58	1.74	0.86	2.27	2.42	0.03	0.69
Kuipers, Jacques	-0.23	-0.12	0.37	-1.54	0.07	0.60	0.77
Langford, Mike	-0.16	0.57	-0.20	0.16	-0.31	1.32	-0.61
Lowsky, John	-1.70	-1.26	-0.55	-0.45	-1.51	-0.98	0.20
Millington, Gareth	-0.13	-1.00	-1.20	-0.63	0.54	-0.64	-1.26
Plaizier, Gert	0.09	0.48	0.81	0.98	-1.13	-0.30	1.58
Sanchez, Arthur	-0.18	0.49	0.36	-0.80	0.20	-0.07	-0.09
Veiga, Victor	-0.15	0.08	0.46	0.07	0.21	1.17	1.10
MAXIMUM	2.58	1.74	1.71	2.27	2.42	-1.74	-1.66
MINIMUM	0.09	0.08	-0.20	-0.06	-0.06	0.03	-0.04
RANGE(MAX-MIN)	2.497	1.665	1.908	2.332	2.482	-1.771	-1.621
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

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= A4 - SQUARE CUT

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Clapperty, Leon	57.02	10.97	0.22	0.22	15.02	0.32	0.46	74.00
Clare, Jamie	55.00	11.15	0.35	0.18	29.20	0.90	1.30	45.00
Greenland, Paul	65.77	13.65	0.30	0.30	17.78	0.73	1.04	71.00
Guarda, Waldyr	67.50	11.92	0.63	0.82	19.36	0.90	1.25	80.00
Hernandez, Eddie	80.52	10.73	0.50	0.06	10.70	1.41	1.56	57.00
Kobrinetz, Joaquin J.	63.04	12.11	0.12	0.24	16.49	0.44	0.64	68.00
Kuipers, Jacques	64.75	13.92	0.20	0.00	13.44	1.17	2.01	86.00
Langford, Mike	72.62	12.41	0.55	0.33	16.16	1.14	0.83	75.00
Lowsky, John	58.00	9.78	0.12	0.28	14.54	0.57	0.44	55.00
Millington, Gareth	54.00	11.14	0.35	0.17	28.13	0.93	1.30	54.00
Plaizier, Gert	60.98	13.07	0.05	0.02	15.97	1.10	1.40	68.00
Ramirez, Ray	66.25	14.36	0.10	0.50	17.20	0.93	0.71	74.00
Sanchez, Arthur	62.51	9.33	0.32	0.20	17.66	0.42	0.47	56.00
Trevino, Bobby	61.30	12.07	0.23	0.30	15.25	0.90	0.88	68.00
Veiga, Victor	68.75	12.71	0.20	0.28	17.71	0.94	1.05	65.00
MAXIMUM	80.52	14.36	0.63	0.82	29.20	1.41	2.01	86.00
MINIMUM	54.00	9.33	0.05	0.00	10.70	0.32	0.44	45.00
RANGE(MAX-MIN)	26.520	5.030	0.580	0.820	18.500	1.090	1.570	41.000
MEAN	63.867	11.955	0.283	0.260	17.641	0.853	1.023	66.400
STANDARD DEVIATION	6.948	1.463	0.171	0.201	4.936	0.307	0.453	11.109

Part ID= A4 - SQUARE CUT

A4 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Clapperty, Leon	-0.99	-0.67	-0.37	-0.20	-0.53	-1.74	-1.24	0.68
Clare, Jamie	-1.28	-0.55	0.39	-0.40	2.34	0.15	0.61	-1.93
Greenland, Paul	0.27	1.16	0.10	0.20	0.03	-0.40	0.04	0.41
Guarda, Waldyr	0.52	-0.02	2.03	2.79	0.35	0.15	0.50	1.22
Hernandez, Eddie	2.40	-0.84	1.27	-1.00	-1.41	1.81	1.19	-0.85
Kobrinetz, Joaquin J.	-0.12	0.11	-0.95	-0.10	-0.23	-1.35	-0.84	0.14
Kuipers, Jacques	0.13	1.34	-0.48	-1.29	-0.85	1.03	2.18	1.76
Langford, Mike	1.26	0.31	1.56	0.35	-0.30	0.93	-0.43	0.77
Lowsky, John	-0.84	-1.49	-0.95	0.10	-0.63	-0.92	-1.29	-1.03
Millington, Gareth	-1.42	-0.56	0.39	-0.45	2.12	0.25	0.61	-1.12
Plaizier, Gert	-0.42	0.76	-1.36	-1.19	-0.34	0.80	0.83	0.14
Ramirez, Ray	0.34	1.64	-1.07	1.19	-0.09	0.25	-0.69	0.68
Sanchez, Arthur	-0.20	-1.79	0.22	-0.30	0.00	-1.41	-1.22	-0.94
Trevino, Bobby	-0.37	0.08	-0.31	0.20	-0.48	0.15	-0.31	0.14
Veiga, Victor	0.70	0.52	-0.48	0.10	0.01	0.28	0.06	-0.13
MAXIMUM	2.40	-1.79	2.03	2.79	2.34	1.81	2.18	-1.93
MINIMUM	-0.12	-0.02	0.10	-0.10	0.00	0.15	0.04	-0.13
RANGE(MAX-MIN)	2.516	-1.770	1.926	2.886	2.338	1.663	2.140	-1.800
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= A5 - SEQUENCE III

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Clare, Jamie	14.78	24.60	0.43	34.10	24.31	7.80	0.88	0.00
Greenland, Paul	14.30	24.81	0.48	35.74	25.00	7.95	0.57	0.00
Guarda, Waldyr	17.90	58.38	0.27	28.85	31.00	21.38	0.62	0.30
Hernandez, Eddie	10.49	94.00	1.87	68.52	70.61	8.25	1.54	0.58
Hills, Barry	18.81	25.75	0.32	32.78	27.25	8.40	0.25	0.20
Hurst, Kevin R.	15.72	24.81	0.65	27.58	24.76	8.38	0.23	0.10
Kuipers, Jacques	14.74	25.00	1.11	28.24	24.82	8.30	0.95	0.00
Langford, Mike	14.92	24.80	0.69	34.44	24.78	8.30	0.44	0.20
Lowsky, John	14.73	25.54	0.51	27.21	24.58	17.78	0.18	0.02
Millington, Gareth	13.13	24.79	0.43	34.49	24.53	4.35	0.73	0.00
Plaizier, Gert	15.39	24.79	1.36	30.34	25.00	7.80	0.15	0.00
Sanchez, Arthur	15.08	25.75	0.41	44.03	27.01	8.48	0.46	0.22
Trevino, Bobby	15.84	25.57	0.64	29.26	25.00	8.31	0.46	0.16
Veiga, Victor	14.01	25.00	0.40	29.77	28.75	8.48	0.36	0.20
MAXIMUM	18.81	94.00	1.87	68.52	70.61	21.38	1.54	0.58
MINIMUM	10.49	24.60	0.27	27.21	24.31	4.35	0.15	0.00
RANGE(MAX-MIN)	8.320	69.400	1.600	41.310	46.300	17.030	1.390	0.580
MEAN	14.989	32.399	0.684	34.668	29.100	9.569	0.559	0.141
STANDARD DEVIATION	1.957	19.828	0.456	10.712	12.106	4.427	0.376	0.164

Part ID= A5 - SEQUENCE III

A5 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Clare, Jamie	-0.11	-0.39	-0.56	-0.05	-0.40	-0.40	0.85	-0.86
Greenland, Paul	-0.35	-0.38	-0.45	0.10	-0.34	-0.37	0.03	-0.86
Guarda, Waldyr	1.49	1.31	-0.91	-0.54	0.16	2.67	0.16	0.97
Hernandez, Eddie	-2.30	3.11	2.60	3.16	3.43	-0.30	2.61	2.67
Hills, Barry	1.95	-0.34	-0.80	-0.18	-0.15	-0.26	-0.82	0.36
Hurst, Kevin R.	0.37	-0.38	-0.07	-0.66	-0.36	-0.27	-0.87	-0.25
Kuipers, Jacques	-0.13	-0.37	0.93	-0.60	-0.35	-0.29	1.04	-0.86
Langford, Mike	-0.04	-0.38	0.01	-0.02	-0.36	-0.29	-0.32	0.36
Lowsky, John	-0.13	-0.35	-0.38	-0.70	-0.37	1.86	-1.01	-0.74
Millington, Gareth	-0.95	-0.38	-0.56	-0.02	-0.38	-1.18	0.46	-0.86
Plaizier, Gert	0.21	-0.38	1.48	-0.40	-0.34	-0.40	-1.09	-0.86
Sanchez, Arthur	0.05	-0.34	-0.60	0.87	-0.17	-0.25	-0.26	0.48
Trevino, Bobby	0.44	-0.34	-0.10	-0.50	-0.34	-0.28	-0.26	0.11
Veiga, Victor	-0.50	-0.37	-0.62	-0.46	-0.03	-0.25	-0.53	0.36
MAXIMUM	-2.30	3.11	2.60	3.16	3.43	2.67	2.61	2.67
MINIMUM	-0.04	-0.34	0.01	-0.02	-0.03	-0.25	0.03	0.11
RANGE(MAX-MIN)	-2.263	3.442	2.585	3.177	3.458	2.914	2.579	2.557
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

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= A6 - ARTICULATED 2-PIECE

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	OCTOT	L1TOT	L2TOT	L3TOT	L4TOT	TGF	2ndGF	TLHC	TLEC
Clare, Jamie	38.75	10.78	1.50	6.60	43.83	8.04	2.70	1.75	35.00	10.00	30.00	0.00
Greenland, Paul	44.75	11.55	2.23	6.90	49.30	8.05	2.75	1.71	40.00	10.00	36.00	0.00
Guarda, Waldyr	34.75	12.35	2.61	6.25	50.92	7.94	4.80	1.50	49.00	16.00	40.00	3.00
Kobrinetz, Joaquin J.	36.79	11.33	1.89	10.40	43.62	6.61	2.03	1.21	32.00	4.00	30.00	18.00
Kuipers, Jacques	49.00	11.34	2.50	11.28	49.71	7.38	2.75	1.80	42.00	8.00	37.00	2.00
Langford, Mike	45.29	11.92	1.23	6.90	51.30	9.29	2.15	0.73	45.00	10.00	38.00	1.00
Lowsky, John	48.77	9.24	0.94	11.00	49.75	3.64	0.62	0.56	59.00	15.00	41.00	3.00
Millington, Gareth	39.00	9.84	2.00	6.01	49.45	9.03	2.70	1.71	37.00	11.00	34.00	0.00
Plaizier, Gert	49.50	10.02	2.45	11.62	51.21	7.11	2.68	1.70	45.00	10.00	39.00	2.00
Sanchez, Arthur	37.52	11.09	1.10	7.56	50.42	10.07	2.46	0.72	27.00	2.00	40.00	3.00
Trevino, Bobby	38.58	9.03	1.88	9.23	34.65	6.53	2.50	1.46	44.00	2.00	17.00	2.00
Veiga, Victor	45.00	10.07	1.59	9.78	49.78	7.33	2.32	1.76	49.00	10.00	34.00	0.00
MAXIMUM	49.50	12.35	2.61	11.62	51.30	10.07	4.80	1.80	59.00	16.00	41.00	18.00
MINIMUM	34.75	9.03	0.94	6.01	34.65	3.64	0.62	0.56	27.00	2.00	17.00	0.00
RANGE(MAX-MIN)	14.750	3.320	1.670	5.610	16.650	6.430	4.180	1.240	32.000	14.000	24.000	18.000
MEAN	42.308	10.713	1.827	8.628	47.828	7.585	2.538	1.384	42.000	9.000	34.667	2.833
STANDARD DEVIATION	5.295	1.062	0.563	2.136	4.889	1.643	0.925	0.463	8.592	4.452	6.679	4.933

Part ID= A6 - ARTICULATED 2-PIECE

A6 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	OCTOT	L1TOT	L2TOT	L3TOT	L4TOT	TGF	2ndGF	TLHC	TLEC
Clare, Jamie	-0.67	0.06	-0.58	-0.95	-0.82	0.28	0.17	0.79	-0.81	0.22	-0.70	-0.57
Greenland, Paul	0.46	0.79	0.72	-0.81	0.30	0.28	0.23	0.70	-0.23	0.22	0.20	-0.57
Guarda, Waldyr	-1.43	1.54	1.39	-1.11	0.63	0.22	2.44	0.25	0.81	1.57	0.80	0.03
Kobrinetz, Joaquin J.	-1.04	0.58	0.11	0.83	-0.86	-0.59	-0.55	-0.38	-1.16	-1.12	-0.70	3.07
Kuipers, Jacques	1.26	0.59	1.20	1.24	0.38	-0.12	0.23	0.90	0.00	-0.22	0.35	-0.17
Langford, Mike	0.56	1.14	-1.06	-0.81	0.71	1.04	-0.42	-1.41	0.35	0.22	0.50	-0.37
Lowsky, John	1.22	-1.39	-1.57	1.11	0.39	-2.40	-2.07	-1.78	1.98	1.35	0.95	0.03
Millington, Gareth	-0.62	-0.82	0.31	-1.23	0.33	0.88	0.17	0.70	-0.58	0.45	-0.10	-0.57
Plaizier, Gert	1.36	-0.65	1.11	1.40	0.69	-0.29	0.15	0.68	0.35	0.22	0.65	-0.17
Sanchez, Arthur	-0.90	0.35	-1.29	-0.50	0.53	1.51	-0.08	-1.43	-1.75	-1.57	0.80	0.03
Trevino, Bobby	-0.70	-1.58	0.09	0.28	-2.70	-0.64	-0.04	0.16	0.23	-1.57	-2.65	-0.17
Veiga, Victor	0.51	-0.61	-0.42	0.54	0.40	-0.16	-0.24	0.81	0.81	0.22	-0.10	-0.57
MAXIMUM	-1.43	-1.58	-1.57	1.40	-2.70	-2.40	2.44	-1.78	1.98	1.57	-2.65	3.07
MINIMUM	0.46	0.06	0.09	0.28	0.30	-0.12	-0.04	0.16	0.00	0.22	-0.10	0.03
RANGE(MAX-MIN)	-1.889	-1.647	-1.669	1.119	-2.996	-2.277	2.485	-1.944	1.979	1.348	-2.545	3.041
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= A7 - SEQUENCE III

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THIOT	ATTOT
Clare, Jamie	2.92	40.00	0.95	60.05	30.53	6.63	0.25	0.38
Greenland, Paul	3.76	40.00	1.28	62.79	28.30	6.40	0.32	0.22
Guarda, Waldyr	3.73	46.00	1.28	37.61	33.42	11.13	0.71	0.44
Hernandez, Eddie	3.68	34.68	2.76	26.25	43.09	6.73	1.28	1.58
Hills, Barry	5.16	40.00	0.83	58.34	32.90	6.78	0.32	0.24
Hurst, Kevin R.	2.72	40.75	1.52	44.28	25.09	6.95	0.26	0.15
Kuipers, Jacques	0.30	38.50	2.13	35.39	28.15	7.45	0.12	0.24
Langford, Mike	5.18	39.25	1.27	61.57	29.37	7.00	0.78	0.31
Lowsky, John	2.56	40.75	0.58	63.01	28.50	9.55	0.33	0.08
Millington, Gareth	3.38	40.75	0.80	59.29	28.93	6.76	0.38	0.60
Plaizier, Gert	7.64	25.00	1.88	63.98	32.22	6.10	0.10	0.05
Ramirez, Ray	3.67	37.75	1.35	40.84	35.77	6.85	0.31	0.41
Sanchez, Arthur	7.85	40.00	1.07	55.32	35.20	6.97	0.45	0.36
Trevino, Bobby	4.53	37.00	1.30	40.58	26.27	6.62	0.37	0.24
Veiga, Victor	3.57	21.33	0.99	51.07	27.79	6.34	0.49	0.25
MAXIMUM	7.85	46.00	2.76	63.98	43.09	11.13	1.28	1.58
MINIMUM	0.30	21.33	0.58	26.25	25.09	6.10	0.10	0.05
RANGE(MAX-MIN)	7.550	24.670	2.180	37.730	18.000	5.030	1.180	1.530
MEAN	4.043	37.451	1.333	50.691	31.035	7.217	0.431	0.370
STANDARD DEVIATION	1.900	6.319	0.564	12.182	4.582	1.340	0.299	0.363

Part ID= A7 - SEQUENCE III

A7 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THIOT	ATTOT
Clare, Jamie	-0.59	0.40	-0.68	0.77	-0.11	-0.44	-0.61	0.03
Greenland, Paul	-0.15	0.40	-0.09	0.99	-0.60	-0.61	-0.37	-0.41
Guarda, Waldyr	-0.16	1.35	-0.09	-1.07	0.52	2.92	0.93	0.19
Hernandez, Eddie	-0.19	-0.44	2.53	-2.01	2.63	-0.36	2.84	3.33
Hills, Barry	0.59	0.40	-0.89	0.63	0.41	-0.33	-0.37	-0.36
Hurst, Kevin R.	-0.70	0.52	0.33	-0.53	-1.30	-0.20	-0.57	-0.61
Kuipers, Jacques	-1.97	0.17	1.41	-1.26	-0.63	0.17	-1.04	-0.36
Langford, Mike	0.60	0.28	-0.11	0.89	-0.36	-0.16	1.17	-0.17
Lowsky, John	-0.78	0.52	-1.33	1.01	-0.55	1.74	-0.34	-0.80
Millington, Gareth	-0.35	0.52	-0.94	0.71	-0.46	-0.34	-0.17	0.63
Plaizier, Gert	1.89	-1.97	0.97	1.09	0.26	-0.83	-1.11	-0.88
Ramirez, Ray	-0.20	0.05	0.03	-0.81	1.03	-0.27	-0.41	0.11
Sanchez, Arthur	2.00	0.40	-0.47	0.38	0.91	-0.18	0.06	-0.03
Trevino, Bobby	0.26	-0.07	-0.06	-0.83	-1.04	-0.45	-0.21	-0.36
Veiga, Victor	-0.25	-2.55	-0.61	0.03	-0.71	-0.65	0.20	-0.33
MAXIMUM	2.00	-2.55	2.53	-2.01	2.63	2.92	2.84	3.33
MINIMUM	-0.15	0.05	0.03	0.03	-0.11	-0.16	0.06	0.03
RANGE(MAX-MIN)	2.153	-2.599	2.500	-2.037	2.741	3.082	2.780	3.301
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

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= A8 - SEQUENCE III

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Clare, Jamie	3.08	28.75	1.00	40.00	20.50	6.85	0.19	0.19
Greenland, Paul	3.68	27.70	0.90	43.50	20.30	7.05	0.33	0.17
Guarda, Waldyr	4.61	31.60	0.68	43.00	19.99	13.12	0.61	0.35
Hernandez, Eddie	5.36	26.89	1.61	45.79	40.02	7.20	0.96	0.66
Hills, Barry	6.10	24.16	0.32	46.27	21.81	8.10	0.22	0.18
Hurst, Kevin R.	5.45	28.56	1.15	44.26	22.86	7.80	0.15	0.14
Kuipers, Jacques	5.45	25.00	1.67	42.25	21.96	8.24	0.03	0.06
Langford, Mike	5.55	26.32	0.58	47.77	20.98	7.15	0.29	0.14
Lowsky, John	4.05	23.35	0.46	42.75	18.95	15.25	0.16	0.12
Millington, Gareth	4.01	29.50	0.58	41.50	20.34	7.35	0.28	0.28
Plaizier, Gert	8.31	24.66	2.40	43.31	18.33	6.20	0.02	0.04
Sanchez, Arthur	6.46	26.50	0.61	48.51	21.68	7.82	0.30	0.25
Trevino, Bobby	6.19	26.28	1.12	45.75	21.17	7.56	0.29	0.16
Veiga, Victor	4.32	24.70	0.55	45.01	19.87	7.60	0.53	0.52
MAXIMUM	8.31	31.60	2.40	48.51	40.02	15.25	0.96	0.66
MINIMUM	3.08	23.35	0.32	40.00	18.33	6.20	0.02	0.04
RANGE(MAX-MIN)	5.230	8.250	2.080	8.510	21.690	9.050	0.940	0.620
MEAN	5.187	26.712	0.974	44.262	22.054	8.378	0.311	0.233
STANDARD DEVIATION	1.358	2.314	0.581	2.397	5.310	2.550	0.247	0.174

Part ID= A8 - SEQUENCE III

A8 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Clare, Jamie	-1.55	0.88	0.05	-1.78	-0.29	-0.60	-0.49	-0.25
Greenland, Paul	-1.11	0.43	-0.13	-0.32	-0.33	-0.52	0.08	-0.36
Guarda, Waldyr	-0.42	2.11	-0.51	-0.53	-0.39	1.86	1.21	0.67
Hernandez, Eddie	0.13	0.08	1.10	0.64	3.38	-0.46	2.62	2.46
Hills, Barry	0.67	-1.10	-1.13	0.84	-0.05	-0.11	-0.37	-0.30
Hurst, Kevin R.	0.19	0.80	0.30	0.00	0.15	-0.23	-0.65	-0.53
Kuipers, Jacques	0.19	-0.74	1.20	-0.84	-0.02	-0.05	-1.14	-1.00
Langford, Mike	0.27	-0.17	-0.68	1.46	-0.20	-0.48	-0.09	-0.53
Lowsky, John	-0.84	-1.45	-0.88	-0.63	-0.58	2.70	-0.61	-0.65
Millington, Gareth	-0.87	1.20	-0.68	-1.15	-0.32	-0.40	-0.13	0.27
Plaizier, Gert	2.30	-0.89	2.46	-0.40	-0.70	-0.85	-1.18	-1.11
Sanchez, Arthur	0.94	-0.09	-0.63	1.77	-0.07	-0.22	-0.05	0.10
Trevino, Bobby	0.74	-0.19	0.25	0.62	-0.17	-0.32	-0.09	-0.42
Veiga, Victor	-0.64	-0.87	-0.73	0.31	-0.41	-0.31	0.88	1.65
MAXIMUM	2.30	2.11	2.46	-1.78	3.38	2.70	2.62	2.46
MINIMUM	0.13	0.08	0.05	0.00	-0.02	-0.05	-0.05	0.10
RANGE(MAX-MIN)	2.172	2.035	2.411	-1.777	3.401	2.749	2.667	2.361
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

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= B1 - SQUARE CUT

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Aguirre, Nancy P	77.93	1.65	0.80	0.60	5.68	1.25	0.87	78.00
Avis, Steven	82.83	1.48	0.26	0.10	5.87	0.32	0.10	78.00
Cumberworth, Lee	69.75	1.53	0.56	0.27	5.09	1.30	0.80	73.00
Fujita, Hirokazu	80.75	2.01	0.75	0.38	6.80	1.43	0.45	79.00
Hills, Barry	75.91	1.60	0.35	0.10	7.68	0.65	0.24	83.00
Kobrinetz, Joaquin J.	77.24	0.92	0.40	0.22	5.72	0.44	0.24	81.00
Lauderdale, Ed	74.33	0.45	0.41	0.20	7.49	0.32	0.20	72.00
Lonsway, Chris	72.89	1.88	0.25	0.10	5.21	0.50	0.23	76.00
Lopez, Frank	77.50	1.62	0.42	0.10	8.73	0.74	0.34	76.00
Lowry, Shannon	73.83	0.60	0.15	0.06	3.31	0.29	0.10	78.00
Lowsky, John	59.55	0.48	0.19	0.23	4.21	0.27	0.28	71.00
Potocar, William P	54.35	1.81	0.80	0.21	5.71	0.71	0.30	81.00
Terrado, Ken	76.75	0.97	0.15	0.11	4.63	0.24	0.33	79.00
Zalewski, John	80.50	0.70	0.53	0.30	8.00	0.58	0.28	85.00
MAXIMUM	82.83	2.01	0.80	0.60	8.73	1.43	0.87	85.00
MINIMUM	54.35	0.45	0.15	0.06	3.31	0.24	0.10	71.00
RANGE(MAX-MIN)	28.480	1.560	0.650	0.540	5.420	1.190	0.770	14.000
MEAN	73.865	1.264	0.430	0.213	6.009	0.646	0.340	77.857
STANDARD DEVIATION	7.987	0.553	0.230	0.145	1.549	0.405	0.229	4.036

Part ID= B1 - SQUARE CUT

B1 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Aguirre, Nancy P	0.51	0.70	1.61	2.67	-0.21	1.49	2.32	0.04
Avis, Steven	1.12	0.39	-0.74	-0.78	-0.09	-0.80	-1.05	0.04
Cumberworth, Lee	-0.52	0.48	0.57	0.39	-0.59	1.62	2.01	-1.20
Fujita, Hirokazu	0.86	1.35	1.39	1.15	0.51	1.94	0.48	0.28
Hills, Barry	0.26	0.61	-0.35	-0.78	1.08	0.01	-0.44	1.27
Kobrinetz, Joaquin J.	0.42	-0.62	-0.13	0.05	-0.19	-0.51	-0.44	0.78
Lauderdale, Ed	0.06	-1.47	-0.09	-0.09	0.96	-0.80	-0.61	-1.45
Lonsway, Chris	-0.12	1.11	-0.78	-0.78	-0.52	-0.36	-0.48	-0.46
Lopez, Frank	0.46	0.64	-0.04	-0.78	1.76	0.23	0.00	-0.46
Lowry, Shannon	0.00	-1.20	-1.22	-1.05	-1.74	-0.88	-1.05	0.04
Lowsky, John	-1.79	-1.42	-1.04	0.12	-1.16	-0.93	-0.26	-1.70
Potocar, William P	-2.44	0.99	1.61	-0.02	-0.19	0.16	-0.17	0.78
Terrado, Ken	0.36	-0.53	-1.22	-0.71	-0.89	-1.00	-0.04	0.28
Zalewski, John	0.83	-1.02	0.44	0.60	1.29	-0.16	-0.26	1.77
MAXIMUM	-2.44	-1.47	1.61	2.67	1.76	1.94	2.32	1.77
MINIMUM	0.00	0.39	-0.04	-0.02	-0.09	0.01	0.00	0.04
RANGE(MAX-MIN)	-2.439	-1.861	1.654	2.686	1.847	1.925	2.317	1.735
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

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= B2 - KEYSTONE

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC	TLFC
Cumberworth, Lee	25.53	28.84	0.92	0.28	3.50	29.49	1.71	1.64	13.00	43.00	0.00	0.00
Fujita, Hirokazu	28.25	37.31	2.07	1.18	3.72	40.82	2.82	1.58	2.00	50.80	0.00	0.00
Hills, Barry	27.00	59.62	1.50	0.59	3.62	53.49	1.69	1.75	17.00	60.00	0.00	0.00
Lauderdale, Ed	29.50	38.07	0.41	0.22	3.43	37.78	1.33	2.51	23.00	65.00	1.00	1.00
Lonsway, Chris	27.25	50.65	0.64	0.40	2.01	30.83	1.37	1.09	14.00	68.00	0.00	0.00
Lopez, Frank	26.25	24.78	1.19	0.55	6.01	25.84	1.93	1.66	12.00	26.00	0.00	0.00
Potocar, William P	26.75	24.56	1.04	0.31	1.67	34.78	1.93	1.33	6.00	57.00	0.00	0.00
Terrado, Ken	32.54	24.60	0.84	0.20	1.46	17.64	1.19	1.58	7.00	55.00	0.00	0.00
Veiga, Victor	32.25	57.82	0.86	0.33	2.74	37.16	1.28	2.12	27.00	56.00	0.00	0.00
Zalewski, John	27.50	59.80	1.07	0.32	1.34	31.54	1.01	1.32	21.00	58.00	0.00	0.00
MAXIMUM	32.54	59.80	2.07	1.18	6.01	53.49	2.82	2.51	27.00	68.00	1.00	1.00
MINIMUM	25.53	24.56	0.41	0.20	1.34	17.64	1.01	1.09	2.00	26.00	0.00	0.00
RANGE(MAX-MIN)	7.010	35.240	1.660	0.980	4.670	35.850	1.810	1.420	25.000	42.000	1.000	1.000
MEAN	28.282	40.605	1.054	0.438	2.950	33.937	1.626	1.658	14.200	53.880	0.100	0.100
STANDARD DEVIATION	2.421	15.081	0.464	0.290	1.427	9.556	0.523	0.409	7.955	12.010	0.316	0.316

Part ID= B2 - KEYSTONE

B2 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC	TLFC
Cumberworth, Lee	-1.14	-0.78	-0.29	-0.54	0.39	-0.47	0.16	-0.04	-0.15	-0.91	-0.32	-0.32
Fujita, Hirokazu	-0.01	-0.22	2.19	2.56	0.54	0.72	2.28	-0.19	-1.53	-0.26	-0.32	-0.32
Hills, Barry	-0.53	1.26	0.96	0.52	0.47	2.05	0.12	0.23	0.35	0.51	-0.32	-0.32
Lauderdale, Ed	0.50	-0.17	-1.39	-0.75	0.34	0.40	-0.57	2.08	1.11	0.93	2.85	2.85
Lonsway, Chris	-0.43	0.67	-0.89	-0.13	-0.66	-0.33	-0.49	-1.39	-0.03	1.18	-0.32	-0.32
Lopez, Frank	-0.84	-1.05	0.29	0.39	2.15	-0.85	0.58	0.00	-0.28	-2.32	-0.32	-0.32
Potocar, William P	-0.63	-1.06	-0.03	-0.44	-0.90	0.09	0.58	-0.80	-1.03	0.26	-0.32	-0.32
Terrado, Ken	1.76	-1.06	-0.46	-0.82	-1.04	-1.71	-0.83	-0.19	-0.91	0.09	-0.32	-0.32
Veiga, Victor	1.64	1.14	-0.42	-0.37	-0.15	0.34	-0.66	1.13	1.61	0.18	-0.32	-0.32
Zalewski, John	-0.32	1.27	0.03	-0.41	-1.13	-0.25	-1.18	-0.83	0.85	0.34	-0.32	-0.32
MAXIMUM	1.76	1.27	2.19	2.56	2.15	2.05	2.28	2.08	1.61	-2.32	2.85	2.85
MINIMUM	-0.01	-0.17	-0.03	-0.13	-0.15	0.09	0.12	0.00	-0.03	0.09	-0.32	-0.32
RANGE(MAX-MIN)	1.772	1.441	2.220	2.686	2.292	1.958	2.160	2.079	1.634	-2.415	3.162	3.162
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= B3 - C13-STYLE

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT
Fujita, Hirokazu	56.75	14.00	2.46	22.60	34.75	2.73	1.09
Hills, Barry	43.26	11.66	2.29	9.21	31.13	3.12	2.31
Lauderdale, Ed	60.25	12.18	1.67	9.11	28.81	2.67	2.10
Lonsway, Chris	41.50	14.25	2.63	9.49	24.55	2.28	1.24
Lopez, Frank	30.77	12.73	1.63	9.89	30.53	2.54	0.92
Lowry, Shannon	48.52	10.91	1.85	10.42	28.25	3.77	3.21
Potocar, William P	32.06	14.43	2.50	9.45	27.18	4.01	1.50
Terrado, Ken	49.50	11.47	2.84	7.08	20.29	2.25	1.84
Zalewski, John	54.50	12.32	0.70	10.12	29.16	1.75	0.56
MAXIMUM	60.25	14.43	2.84	22.60	34.75	4.01	3.21
MINIMUM	30.77	10.91	0.70	7.08	20.29	1.75	0.56
RANGE(MAX-MIN)	29.480	3.520	2.140	15.520	14.460	2.260	2.650
MEAN	46.346	12.661	2.063	10.819	28.294	2.791	1.641
STANDARD DEVIATION	10.383	1.289	0.668	4.520	4.109	0.731	0.816

Part ID= B3 - C13-STYLE

B3 Yi Values

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

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT
Fujita, Hirokazu	1.00	1.04	0.59	2.61	1.57	-0.08	-0.68
Hills, Barry	-0.30	-0.78	0.34	-0.36	0.69	0.45	0.82
Lauderdale, Ed	1.34	-0.37	-0.59	-0.38	0.13	-0.17	0.56
Lonsway, Chris	-0.47	1.23	0.85	-0.29	-0.91	-0.70	-0.49
Lopez, Frank	-1.50	0.05	-0.65	-0.21	0.54	-0.34	-0.88
Lowry, Shannon	0.21	-1.36	-0.32	-0.09	-0.01	1.34	1.92
Potocar, William P	-1.38	1.37	0.65	-0.30	-0.27	1.67	-0.17
Terrado, Ken	0.30	-0.92	1.16	-0.83	-1.95	-0.74	0.24
Zalewski, John	0.79	-0.26	-2.04	-0.15	0.21	-1.42	-1.32
MAXIMUM	-1.50	1.37	-2.04	2.61	-1.95	1.67	1.92
MINIMUM	0.21	0.05	-0.32	-0.09	-0.01	-0.08	-0.17
RANGE(MAX-MIN)	-1.710	1.319	-1.721	2.695	-1.937	1.752	2.095
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

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= B4 - SQUARE CUT

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Aguirre, Nancy P	47.50	12.14	0.22	0.08	18.79	0.43	1.09	56.00
Cumberworth, Lee	42.56	10.86	0.20	0.13	16.96	0.48	0.75	54.00
Fujita, Hirokazu	57.25	12.38	0.80	0.31	19.68	0.85	1.11	56.20
Hills, Barry	52.03	10.66	0.10	0.16	21.20	0.17	0.50	61.00
Lauderdale, Ed	62.50	10.96	0.20	0.36	50.91	0.35	0.64	40.00
Lonsway, Chris	46.50	8.89	0.25	0.12	46.18	0.30	0.61	46.00
Lopez, Frank	49.50	10.81	0.20	0.15	18.66	0.46	0.60	40.00
Lowry, Shannon	49.31	9.57	0.00	0.05	35.91	0.22	0.81	45.00
Lowsky, John	61.25	9.00	0.15	0.31	41.91	0.19	0.19	54.00
Potocar, William P	35.50	11.17	0.20	0.10	19.16	0.54	0.72	55.00
Terrado, Ken	59.00	10.55	0.20	0.22	21.71	0.34	0.56	57.00
Zalewski, John	59.25	11.11	0.10	0.10	18.04	0.35	0.54	58.00
MAXIMUM	62.50	12.38	0.80	0.36	50.91	0.85	1.11	61.00
MINIMUM	35.50	8.89	0.00	0.05	16.96	0.17	0.19	40.00
RANGE(MAX-MIN)	27.000	3.490	0.800	0.310	33.950	0.680	0.920	21.000
MEAN	51.846	10.675	0.218	0.174	27.426	0.390	0.677	51.850
STANDARD DEVIATION	8.257	1.081	0.196	0.102	12.555	0.186	0.251	7.169

Part ID= B4 - SQUARE CUT

B4 Yi Values

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

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Aguirre, Nancy P	-0.53	1.36	0.01	-0.92	-0.69	0.22	1.64	0.58
Cumberworth, Lee	-1.12	0.17	-0.09	-0.43	-0.83	0.48	0.29	0.30
Fujita, Hirokazu	0.65	1.58	2.97	1.33	-0.62	2.48	1.72	0.61
Hills, Barry	0.02	-0.01	-0.60	-0.14	-0.50	-1.18	-0.70	1.28
Lauderdale, Ed	1.29	0.26	-0.09	1.82	1.87	-0.22	-0.15	-1.65
Lonsway, Chris	-0.65	-1.65	0.16	-0.53	1.49	-0.48	-0.27	-0.82
Lopez, Frank	-0.28	0.12	-0.09	-0.24	-0.70	0.38	-0.30	-1.65
Lowry, Shannon	-0.31	-1.02	-1.12	-1.22	0.68	-0.91	0.53	-0.96
Lowsky, John	1.14	-1.55	-0.35	1.33	1.15	-1.08	-1.94	0.30
Potocar, William P	-1.98	0.46	-0.09	-0.73	-0.66	0.81	0.17	0.44
Terrado, Ken	0.87	-0.12	-0.09	0.45	-0.46	-0.27	-0.46	0.72
Zalewski, John	0.90	0.40	-0.60	-0.73	-0.75	-0.22	-0.54	0.86
MAXIMUM	-1.98	-1.65	2.97	1.82	1.87	2.48	-1.94	-1.65
MINIMUM	0.02	-0.01	0.01	-0.14	-0.46	0.22	-0.15	0.30
RANGE(MAX-MIN)	-2.002	-1.638	2.963	1.960	2.326	2.260	-1.789	-1.953
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

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= B5 - SEQUENCE III

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Fujita, Hirokazu	12.04	25.00	3.71	30.77	25.00	3.90	0.11	0.32
Hills, Barry	11.22	25.00	1.96	30.01	25.00	3.70	0.17	0.10
Hurst, Kevin R.	10.60	25.00	2.55	23.78	25.00	3.66	0.17	0.10
Lauderdale, Ed	9.08	25.00	2.85	27.07	25.00	4.02	0.21	0.20
Lonsway, Chris	11.04	25.00	2.29	24.52	25.00	5.05	0.24	0.10
Lopez, Frank	10.42	25.00	2.09	26.01	25.00	3.58	0.31	0.10
Lowry, Shannon	10.49	25.00	1.80	27.58	24.75	3.59	0.13	0.10
Lowsky, John	9.20	25.00	1.64	26.26	25.00	1.98	0.12	0.00
Potocar, William P	13.74	25.00	3.00	24.36	25.00	4.36	0.33	0.10
Terrado, Ken	7.13	25.00	1.79	23.78	25.00	3.13	0.16	0.40
Trevino, Bobby	12.41	25.00	2.10	28.27	25.00	4.24	0.41	0.14
Veiga, Victor	9.07	25.00	1.98	27.28	25.00	3.78	0.35	0.20
Zalewski, John	9.62	25.00	2.34	27.53	25.00	3.80	0.42	0.20
MAXIMUM	13.74	25.00	3.71	30.77	25.00	5.05	0.42	0.40
MINIMUM	7.13	25.00	1.64	23.78	24.75	1.98	0.11	0.00
RANGE(MAX-MIN)	6.610	0.000	2.070	6.990	0.250	3.070	0.310	0.400
MEAN	10.466	25.000	2.315	26.709	24.981	3.753	0.241	0.158
STANDARD DEVIATION	1.713	0.000	0.584	2.234	0.069	0.706	0.111	0.106

Part ID= B5 - SEQUENCE III

B5 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Fujita, Hirokazu	0.92	0.00	2.39	1.82	0.28	0.21	-1.18	1.52
Hills, Barry	0.44	0.00	-0.61	1.48	0.28	-0.08	-0.64	-0.55
Hurst, Kevin R.	0.08	0.00	0.40	-1.31	0.28	-0.13	-0.64	-0.55
Lauderdale, Ed	-0.81	0.00	0.92	0.16	0.28	0.38	-0.28	0.39
Lonsway, Chris	0.34	0.00	-0.04	-0.98	0.28	1.84	-0.01	-0.55
Lopez, Frank	-0.03	0.00	-0.39	-0.31	0.28	-0.25	0.63	-0.55
Lowry, Shannon	0.01	0.00	-0.88	0.39	-3.33	-0.23	-1.00	-0.55
Lowsky, John	-0.74	0.00	-1.16	-0.20	0.28	-2.51	-1.09	-1.49
Potocar, William P	1.91	0.00	1.17	-1.05	0.28	0.86	0.81	-0.55
Terrado, Ken	-1.95	0.00	-0.90	-1.31	0.28	-0.88	-0.73	2.27
Trevino, Bobby	1.13	0.00	-0.37	0.70	0.28	0.69	1.53	-0.17
Veiga, Victor	-0.82	0.00	-0.57	0.26	0.28	0.04	0.99	0.39
Zalewski, John	-0.49	0.00	0.04	0.37	0.28	0.07	1.62	0.39
MAXIMUM	-1.95	0.00	2.39	1.82	-3.33	-2.51	1.62	2.27
MINIMUM	0.01	0.00	0.04	0.16	0.28	0.04	-0.01	-0.17
RANGE(MAX-MIN)	-1.962	0.000	2.347	1.657	-3.606	-2.549	1.627	2.446
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	0.000	1.000	1.000	1.000	1.000	1.000	1.000

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= B6 - ARTICULATED 2-PIECE

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	OCTOT	L1TOT	L2TOT	L3TOT	L4TOT	TGF	2ndGF	TLHC	TLFC
Fujita, Hirokazu	43.78	20.57	2.47	22.13	62.50	14.79	4.09	1.91	37.90	3.80	50.00	14.00
Hills, Barry	27.28	20.01	2.58	8.55	53.80	15.90	3.80	1.87	26.00	9.00	40.00	0.00
Lonsway, Chris	32.00	18.61	2.12	13.20	53.96	12.97	2.91	1.60	52.00	22.00	40.00	9.00
Lopez, Frank	27.25	18.44	1.90	16.83	46.27	12.63	2.90	0.72	17.00	7.00	29.00	0.00
Potocar, William P	45.78	17.05	2.65	14.06	46.00	12.23	3.17	1.25	45.00	6.00	28.00	28.00
Veiga, Victor	56.26	28.29	2.47	11.55	54.58	13.69	1.79	0.98	54.00	28.00	41.00	0.00
Zalewski, John	24.76	15.55	1.98	11.40	41.55	10.39	1.77	0.58	24.00	12.00	27.00	8.00
MAXIMUM	56.26	28.29	2.65	22.13	62.50	15.90	4.09	1.91	54.00	28.00	50.00	28.00
MINIMUM	24.76	15.55	1.90	8.55	41.55	10.39	1.77	0.58	17.00	3.80	27.00	0.00
RANGE(MAX-MIN)	31.500	12.740	0.750	13.580	20.950	5.510	2.320	1.330	37.000	24.200	23.000	28.000
MEAN	36.730	19.789	2.310	13.960	51.237	13.229	2.919	1.273	36.557	12.543	36.429	8.429
STANDARD DEVIATION	11.957	4.115	0.304	4.420	7.047	1.792	0.895	0.539	14.534	9.048	8.619	10.228

Part ID= B6 - ARTICULATED 2-PIECE

B6 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	OCTOT	L1TOT	L2TOT	L3TOT	L4TOT	TGF	2ndGF	TLHC	TLFC
Fujita, Hirokazu	0.59	0.19	0.53	1.85	1.60	0.87	1.31	1.18	0.09	-0.97	1.57	0.54
Hills, Barry	-0.79	0.05	0.89	-1.22	0.36	1.49	0.98	1.11	-0.73	-0.39	0.41	-0.82
Lonsway, Chris	-0.40	-0.29	-0.63	-0.17	0.39	-0.14	-0.01	0.61	1.06	1.05	0.41	0.06
Lopez, Frank	-0.79	-0.33	-1.35	0.65	-0.70	-0.33	-0.02	-1.03	-1.35	-0.61	-0.86	-0.82
Potocar, William P	0.76	-0.67	1.12	0.02	-0.74	-0.56	0.28	-0.04	0.58	-0.72	-0.98	1.91
Veiga, Victor	1.63	2.07	0.53	-0.55	0.47	0.26	-1.26	-0.54	1.20	1.71	0.53	-0.82
Zalewski, John	-1.00	-1.03	-1.09	-0.58	-1.37	-1.58	-1.28	-1.29	-0.86	-0.06	-1.09	-0.04
MAXIMUM	1.63	2.07	-1.35	1.85	1.60	-1.58	1.31	-1.29	-1.35	1.71	1.57	1.91
MINIMUM	-0.40	0.05	0.53	0.02	0.36	-0.14	-0.01	-0.04	0.09	-0.06	0.41	-0.04
RANGE(MAX-MIN)	2.029	2.012	-1.878	1.826	1.235	-1.440	1.319	-1.244	-1.438	1.768	1.160	1.955
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= B7 - SEQUENCE III

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Aguirre, Nancy P	24.78	30.25	0.16	26.80	10.86	3.49	0.29	0.00	
Fujita, Hirokazu	24.37	27.25	0.47	34.55	10.93	3.95	0.33	0.10	
Hills, Barry	25.00	25.00	0.10	33.33	10.92	3.31	0.38	0.10	
Hurst, Kevin R.	24.80	29.50	0.20	25.05	12.29	3.38	0.19	0.10	
Lauderdale, Ed	24.62	25.00	0.20	29.11	10.41	5.43	0.65	0.20	
Lonsway, Chris	37.75	25.75	0.12	26.59	11.30	4.26	0.46	0.10	
Lopez, Frank	24.56	25.00	0.10	25.65	11.75	2.62	0.45	0.10	
Potocar, William P	24.79	26.50	0.14	24.78	11.13	3.69	0.48	0.00	
Terrado, Ken	25.56	27.25	0.30	23.33	6.17	3.14	0.32	0.10	
Trevino, Bobby	25.31	26.50	0.16	30.55	10.18	4.29	0.36	0.13	
MAXIMUM	37.75	30.25	0.47	34.55	12.29	5.43	0.65	0.20	
MINIMUM	24.37	25.00	0.10	23.33	6.17	2.62	0.19	0.00	
RANGE(MAX-MIN)	13.380	5.250	0.370	11.220	6.120	2.810	0.460	0.200	
MEAN	26.154	26.800	0.195	27.974	10.594	3.756	0.391	0.093	
STANDARD DEVIATION	4.090	1.844	0.113	3.784	1.669	0.779	0.126	0.058	

Part ID= B7 - SEQUENCE III

B7 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Aguirre, Nancy P	-0.34	1.87	-0.31	-0.31	0.16	-0.34	-0.80	-1.60	
Fujita, Hirokazu	-0.44	0.24	2.42	1.74	0.20	0.25	-0.48	0.12	
Hills, Barry	-0.28	-0.98	-0.84	1.42	0.20	-0.57	-0.09	0.12	
Hurst, Kevin R.	-0.33	1.46	0.04	-0.77	1.02	-0.48	-1.59	0.12	
Lauderdale, Ed	-0.38	-0.98	0.04	0.30	-0.11	2.15	2.05	1.84	
Lonsway, Chris	2.84	-0.57	-0.66	-0.37	0.42	0.65	0.55	0.12	
Lopez, Frank	-0.39	-0.98	-0.84	-0.61	0.69	-1.46	0.47	0.12	
Potocar, William P	-0.33	-0.16	-0.48	-0.84	0.32	-0.08	0.70	-1.60	
Terrado, Ken	-0.15	0.24	0.93	-1.23	-2.65	-0.79	-0.56	0.12	
Trevino, Bobby	-0.21	-0.16	-0.31	0.68	-0.25	0.69	-0.25	0.64	
MAXIMUM	2.84	1.87	2.42	1.74	-2.65	2.15	2.05	1.84	
MINIMUM	-0.15	-0.16	0.04	0.30	-0.11	-0.08	-0.09	0.12	
RANGE(MAX-MIN)	2.981	2.034	2.380	1.438	-2.541	2.233	2.137	1.720	
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	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= B8 - SEQUENCE III

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Aguirre, Nancy P	25.00	27.25	0.03	23.72	8.58	2.96	0.01	0.00	
Fujita, Hirokazu	25.00	25.00	0.50	24.66	6.35	2.45	0.20	0.10	
Hills, Barry	30.25	25.00	0.10	27.56	6.68	2.44	0.10	0.10	
Hurst, Kevin R.	25.00	25.75	0.15	24.19	10.52	2.74	0.10	0.10	
Lauderdale, Ed	25.75	25.00	0.20	38.68	4.84	4.24	0.20	0.20	
Lonsway, Chris	31.75	25.00	0.12	24.45	9.84	3.02	0.12	0.10	
Lopez, Frank	25.00	25.00	0.10	24.16	7.74	2.04	0.20	0.10	
Potocar, William P	24.68	25.00	0.04	24.32	8.10	3.44	0.20	0.10	
Terrado, Ken	24.20	24.84	0.12	23.26	6.24	3.99	0.30	0.20	
Veiga, Victor	24.66	25.00	0.20	26.09	11.49	3.17	0.20	0.20	
MAXIMUM	31.75	27.25	0.50	38.68	11.49	4.24	0.30	0.20	
MINIMUM	24.20	24.84	0.03	23.26	4.84	2.04	0.01	0.00	
RANGE(MAX-MIN)	7.550	2.410	0.470	15.420	6.650	2.200	0.290	0.200	
MEAN	26.129	25.284	0.156	26.109	8.038	3.049	0.163	0.120	
STANDARD DEVIATION	2.620	0.734	0.134	4.589	2.105	0.693	0.081	0.063	

Part ID= B8 - SEQUENCE III

B8 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Aguirre, Nancy P	-0.43	2.68	-0.94	-0.52	0.26	-0.13	-1.89	-1.90	
Fujita, Hirokazu	-0.43	-0.39	2.58	-0.32	-0.80	-0.86	0.46	-0.32	
Hills, Barry	1.57	-0.39	-0.42	0.32	-0.65	-0.88	-0.78	-0.32	
Hurst, Kevin R.	-0.43	0.64	-0.04	-0.42	1.18	-0.45	-0.78	-0.32	
Lauderdale, Ed	-0.14	-0.39	0.33	2.74	-1.52	1.72	0.46	1.26	
Lonsway, Chris	2.15	-0.39	-0.27	-0.36	0.86	-0.04	-0.53	-0.32	
Lopez, Frank	-0.43	-0.39	-0.42	-0.42	-0.14	-1.46	0.46	-0.32	
Potocar, William P	-0.55	-0.39	-0.87	-0.39	0.03	0.56	0.46	-0.32	
Terrado, Ken	-0.74	-0.61	-0.27	-0.62	-0.85	1.36	1.69	1.26	
Veiga, Victor	-0.56	-0.39	0.33	0.00	1.64	0.17	0.46	1.26	
MAXIMUM	2.15	2.68	2.58	2.74	1.64	1.72	-1.89	-1.90	
MINIMUM	-0.14	-0.39	-0.04	0.00	0.03	-0.04	0.46	-0.32	
RANGE(MAX-MIN)	2.290	3.067	2.621	2.744	1.611	1.760	-2.350	-1.581	
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	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= C1 - SQUARE CUT

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Anderson, Dan	8.35	3.09	0.70	0.10	6.68	1.10	0.63	1.00
Avis, Steven	9.55	3.52	0.16	0.10	9.78	0.56	0.14	3.00
Barrera, Tony	10.73	3.43	1.09	0.34	9.55	1.09	0.49	3.00
Castillo, George	9.10	3.06	0.20	0.02	9.99	1.40	0.45	3.00
Clapperty, Leon	10.63	3.13	0.62	0.20	8.20	0.77	0.32	2.00
Foecking, Brian	9.81	2.76	0.03	0.01	10.20	1.35	0.51	1.00
Garcia, Orlando	11.20	3.69	2.28	0.03	10.40	1.47	1.18	4.00
Hurst, Kevin R.	8.80	2.32	0.40	0.10	11.90	1.24	0.76	5.00
Kobrinetz, Joaquin J.	10.44	2.35	0.60	0.25	9.66	0.57	0.40	3.00
Rodriguez, Jesus (Jesse)	9.33	2.88	0.40	0.10	10.35	1.20	0.61	2.00
Stremlow, Mike	7.17	2.50	0.60	0.20	8.39	0.91	0.38	3.00
Viera, Ralph B.	10.55	3.59	0.32	0.25	11.12	0.63	0.49	0.00
MAXIMUM	11.20	3.69	2.28	0.34	11.90	1.47	1.18	5.00
MINIMUM	7.17	2.32	0.03	0.01	6.68	0.56	0.14	0.00
RANGE(MAX-MIN)	4.030	1.370	2.250	0.330	5.220	0.910	1.040	5.000
MEAN	9.638	3.027	0.617	0.142	9.685	1.024	0.530	2.500
STANDARD DEVIATION	1.166	0.477	0.596	0.105	1.389	0.329	0.259	1.382

Part ID= C1 - SQUARE CUT

C1 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Anderson, Dan	-1.10	0.13	0.14	-0.40	-2.16	0.23	0.39	-1.09
Avis, Steven	-0.08	1.03	-0.77	-0.40	0.07	-1.41	-1.51	0.36
Barrera, Tony	0.94	0.84	0.79	1.89	-0.10	0.20	-0.15	0.36
Castillo, George	-0.46	0.07	-0.70	-1.16	0.22	1.14	-0.31	0.36
Clapperty, Leon	0.85	0.22	0.01	0.56	-1.07	-0.77	-0.81	-0.36
Foecking, Brian	0.15	-0.56	-0.98	-1.25	0.37	0.99	-0.08	-1.09
Garcia, Orlando	1.34	1.39	2.79	-1.06	0.51	1.36	2.51	1.09
Hurst, Kevin R.	-0.72	-1.48	-0.36	-0.40	1.59	0.66	0.89	1.81
Kobrinetz, Joaquin J.	0.69	-1.42	-0.03	1.03	-0.02	-1.38	-0.50	0.36
Rodriguez, Jesus (Jesse)	-0.26	-0.31	-0.36	-0.40	0.48	0.53	0.31	-0.36
Stremlow, Mike	-2.12	-1.10	-0.03	0.56	-0.93	-0.35	-0.58	0.36
Viera, Ralph B.	0.78	1.18	-0.50	1.03	1.03	-1.20	-0.15	-1.81
MAXIMUM	-2.12	-1.48	2.79	1.89	-2.16	-1.41	2.51	1.81
MINIMUM	-0.08	0.07	0.01	-0.40	-0.02	0.20	-0.08	0.36
RANGE(MAX-MIN)	-2.041	-1.550	2.786	2.287	-2.146	-1.612	2.588	1.448
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

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= C2 - KEYSTONE

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC	TLEC
Anderson, Dan	27.50	34.00	0.52	0.17	7.06	40.38	0.40	1.08	20.00	41.00	3.00	3.00
Avis, Steven	25.00	29.50	0.54	0.09	7.25	42.25	0.20	0.83	6.00	25.00	1.00	0.00
Barrera, Tony	25.00	30.25	0.63	0.11	7.84	45.33	0.87	1.63	15.00	32.00	1.00	1.00
Castillo, George	22.95	32.50	1.61	0.63	9.28	36.33	0.65	1.03	10.00	27.00	2.00	2.00
Clapperty, Leon	25.00	34.00	0.54	0.29	13.05	37.60	0.42	0.76	13.00	39.00	2.00	0.00
Foecking, Brian	25.00	28.00	0.08	0.08	6.60	44.56	0.05	1.05	9.00	28.00	2.00	2.00
Garcia, Orlando	17.45	31.00	1.04	0.24	6.91	41.51	1.40	3.44	22.00	20.00	2.00	2.00
Hurst, Kevin R.	25.50	28.75	0.54	0.15	8.10	40.31	0.58	0.67	4.00	52.00	1.00	0.00
Kobrinetz, Joaquin J.	25.00	35.50	0.24	0.14	11.48	36.63	0.30	1.01	12.00	36.00	2.00	2.00
Rodriguez, Jesus (Jesse)	48.25	31.00	0.36	0.60	6.57	49.82	0.25	0.99	22.00	33.00	2.00	0.00
Stremlow, Mike	25.00	40.00	1.24	0.26	7.84	46.18	0.94	1.55	20.00	35.00	2.00	0.00
Viera, Ralph B.	30.00	28.75	0.46	0.26	11.90	37.60	0.44	1.34	16.00	37.00	2.00	2.00
MAXIMUM	48.25	40.00	1.61	0.63	13.05	49.82	1.40	3.44	22.00	52.00	3.00	3.00
MINIMUM	17.45	28.00	0.08	0.08	6.57	36.33	0.05	0.67	4.00	20.00	1.00	0.00
RANGE(MAX-MIN)	30.800	12.000	1.530	0.550	6.480	13.490	1.350	2.770	18.000	32.000	2.000	3.000
MEAN	26.804	31.938	0.650	0.252	8.657	41.542	0.542	1.282	14.083	33.750	1.833	1.167
STANDARD DEVIATION	7.350	3.476	0.436	0.184	2.256	4.256	0.377	0.740	6.142	8.411	0.577	1.115

Part ID= C2 - KEYSTONE

C2 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	UCTOT	TGF	2ndGF	TLHC	TLEC
Anderson, Dan	0.09	0.59	-0.30	-0.44	-0.71	-0.27	-0.38	-0.27	0.96	0.86	2.02	1.64
Avis, Steven	-0.25	-0.70	-0.25	-0.88	-0.62	0.17	-0.91	-0.61	-1.32	-1.04	-1.44	-1.05
Barrera, Tony	-0.25	-0.49	-0.05	-0.77	-0.36	0.89	0.87	0.47	0.15	-0.21	-1.44	-0.15
Castillo, George	-0.52	0.16	2.20	2.06	0.28	-1.22	0.29	-0.34	-0.66	-0.80	0.29	0.75
Clapperty, Leon	-0.25	0.59	-0.25	0.21	1.95	-0.93	-0.32	-0.71	-0.18	0.62	0.29	-1.05
Foecking, Brian	-0.25	-1.13	-1.31	-0.93	-0.91	0.71	-1.30	-0.31	-0.83	-0.68	0.29	0.75
Garcia, Orlando	-1.27	-0.27	0.90	-0.06	-0.77	-0.01	2.28	2.92	1.29	-1.63	0.29	0.75
Hurst, Kevin R.	-0.18	-0.92	-0.25	-0.55	-0.25	-0.29	0.10	-0.83	-1.64	2.17	-1.44	-1.05
Kobrinetz, Joaquin J.	-0.25	1.03	-0.94	-0.61	1.25	-1.15	-0.64	-0.37	-0.34	0.27	0.29	0.75
Rodriguez, Jesus (Jesse)	2.92	-0.27	-0.67	1.90	-0.92	1.95	-0.77	-0.39	1.29	-0.09	0.29	-1.05
Stremlow, Mike	-0.25	2.32	1.35	0.05	-0.36	1.09	1.06	0.36	0.96	0.15	0.29	-1.05
Viera, Ralph B.	0.43	-0.92	-0.44	0.05	1.44	-0.93	-0.27	0.08	0.31	0.39	0.29	0.75
MAXIMUM	2.92	2.32	2.20	2.06	1.95	1.95	2.28	2.92	-1.64	2.17	2.02	1.64
MINIMUM	0.09	0.16	-0.05	0.05	-0.25	-0.01	0.10	0.08	0.15	-0.09	0.29	-0.15
RANGE(MAX-MIN)	2.823	2.158	2.249	2.014	2.194	1.953	2.175	2.838	-1.791	2.259	1.732	1.794
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= C3 - C13-STYLE

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT
Anderson, Dan	41.25	8.75	3.18	15.02	22.72	6.39	1.70
Avis, Steven	33.25	9.89	1.80	18.86	23.21	7.40	1.30
Barrera, Tony	38.57	7.17	2.47	19.74	25.81	7.39	2.33
Castillo, George	44.54	8.92	3.63	17.89	22.71	7.64	2.40
Foecking, Brian	31.06	10.52	1.44	19.90	23.81	7.11	1.50
Garcia, Orlando	43.58	7.87	3.56	18.59	22.28	8.22	2.72
Hurst, Kevin R.	34.06	9.05	1.60	30.08	18.12	6.54	2.26
Rodriguez, Jesus (Jesse)	51.06	11.70	2.01	24.13	20.43	6.63	2.80
Stremiow, Mike	44.43	9.20	2.13	20.45	22.39	7.26	1.95
Viera, Ralph B.	47.30	11.66	2.32	22.96	22.82	7.03	2.33
MAXIMUM	51.06	11.70	3.63	30.08	25.81	8.22	2.80
MINIMUM	31.06	7.17	1.44	15.02	18.12	6.39	1.30
RANGE(MAX-MIN)	20.000	4.530	2.190	15.060	7.690	1.830	1.500
MEAN	40.910	9.473	2.414	20.762	22.430	7.161	2.129
STANDARD DEVIATION	6.538	1.490	0.790	4.142	2.024	0.553	0.502

Part ID= C3 - C13-STYLE

C3 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT
Anderson, Dan	0.05	-0.49	0.97	-1.39	0.14	-1.39	-0.85
Avis, Steven	-1.17	0.28	-0.78	-0.46	0.39	0.43	-1.65
Barrera, Tony	-0.36	-1.55	0.07	-0.25	1.67	0.41	0.40
Castillo, George	0.56	-0.37	1.54	-0.69	0.14	0.87	0.54
Foecking, Brian	-1.51	0.70	-1.23	-0.21	0.68	-0.09	-1.25
Garcia, Orlando	0.41	-1.08	1.45	-0.52	-0.07	1.92	1.18
Hurst, Kevin R.	-1.05	-0.28	-1.03	2.25	-2.13	-1.12	0.26
Rodriguez, Jesus (Jesse)	1.55	1.50	-0.51	0.81	-0.99	-0.96	1.34
Stremiow, Mike	0.54	-0.18	-0.36	-0.08	-0.02	0.18	-0.36
Viera, Ralph B.	0.98	1.47	-0.12	0.53	0.19	-0.24	0.40
MAXIMUM	1.55	-1.55	1.54	2.25	-2.13	1.92	-1.65
MINIMUM	0.05	-0.18	0.07	-0.08	-0.02	-0.09	0.26
RANGE(MAX-MIN)	1.500	-1.363	1.468	2.325	-2.110	2.007	-1.912
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

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= C4 - SQUARE CUT

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Anderson, Dan	39.55	1.36	0.30	0.20	11.77	0.50	0.25	51.00
Avis, Steven	59.26	0.93	0.10	0.00	12.91	0.10	0.10	56.00
Barrera, Tony	56.15	1.72	0.17	0.17	12.51	0.44	0.38	48.00
Castillo, George	50.00	1.77	0.01	0.00	12.85	0.07	0.04	51.00
Clapperty, Leon	44.95	0.97	0.20	0.27	11.33	0.24	0.21	50.00
Foecking, Brian	58.33	0.30	0.01	0.01	13.00	0.01	0.01	55.00
Garcia, Orlando	27.28	1.75	0.01	0.08	12.76	0.28	0.32	54.00
Hurst, Kevin R.	49.39	1.33	0.10	0.10	11.74	0.20	0.10	48.00
Kobrinetz, Joaquin J.	51.05	1.25	0.20	0.15	11.62	0.20	0.18	47.00
Rodriguez, Jesus (Jesse)	49.57	1.22	0.20	0.10	11.91	0.30	0.30	54.00
Stremlow, Mike	56.49	2.01	0.26	0.20	12.84	0.38	0.25	55.00
Veiga, Victor	51.74	0.76	0.20	0.00	11.99	0.20	0.00	38.00
Viera, Ralph B.	52.86	1.85	0.12	0.05	12.95	0.25	0.12	51.00
MAXIMUM	59.26	2.01	0.30	0.27	13.00	0.50	0.38	56.00
MINIMUM	27.28	0.30	0.01	0.00	11.33	0.01	0.00	38.00
RANGE(MAX-MIN)	31.980	1.710	0.290	0.270	1.670	0.490	0.380	18.000
MEAN	49.740	1.325	0.145	0.102	12.322	0.244	0.174	50.615
STANDARD DEVIATION	8.650	0.496	0.095	0.090	0.604	0.141	0.123	4.805

Part ID= C4 - SQUARE CUT

C4 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF
Anderson, Dan	-1.18	0.07	1.63	1.09	-0.91	1.82	0.62	0.08
Avis, Steven	1.10	-0.80	-0.47	-1.14	0.97	-1.02	-0.60	1.12
Barrera, Tony	0.74	0.80	0.27	0.75	0.31	1.39	1.68	-0.54
Castillo, George	0.03	0.90	-1.41	-1.14	0.88	-1.23	-1.09	0.08
Clapperty, Leon	-0.55	-0.72	0.58	1.86	-1.64	-0.03	0.29	-0.13
Foecking, Brian	0.99	-2.07	-1.41	-1.03	1.12	-1.66	-1.33	0.91
Garcia, Orlando	-2.60	0.86	-1.41	-0.25	0.73	0.26	1.19	0.70
Hurst, Kevin R.	-0.04	0.01	-0.47	-0.03	-0.96	-0.31	-0.60	-0.54
Kobrinetz, Joaquin J.	0.15	-0.15	0.58	0.53	-1.16	-0.31	0.05	-0.75
Rodriguez, Jesus (Jesse)	-0.02	-0.21	0.58	-0.03	-0.68	0.40	1.03	0.70
Stremlow, Mike	0.78	1.38	1.21	1.09	0.86	0.97	0.62	0.91
Veiga, Victor	0.23	-1.14	0.58	-1.14	-0.55	-0.31	-1.41	-2.63
Viera, Ralph B.	0.36	1.06	-0.26	-0.58	1.04	0.04	-0.44	0.08
MAXIMUM	-2.60	-2.07	1.63	1.86	-1.64	1.82	1.68	-2.63
MINIMUM	-0.02	0.01	-0.26	-0.03	0.31	-0.03	0.05	0.08
RANGE(MAX-MIN)	-2.577	-2.078	1.886	1.889	-1.954	1.844	1.626	-2.705
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

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= C5 - SEQUENCE III

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Anderson, Dan	6.13	25.00	0.76	67.75	17.70	6.60	1.01	0.47
Avis, Steven	6.36	25.00	0.34	62.27	21.31	7.52	0.29	0.24
Barrera, Tony	10.04	25.00	0.83	63.56	20.88	7.21	0.29	0.14
Castillo, George	9.33	25.00	0.55	32.50	20.77	6.30	0.54	0.25
Foecking, Brian	8.84	25.00	0.26	57.51	21.94	7.68	0.47	0.33
Garcia, Orlando	5.08	25.00	0.53	47.04	21.07	9.72	1.40	1.03
Hills, Barry	11.14	25.00	0.22	61.02	21.10	7.95	0.47	0.45
Hurst, Kevin R.	5.84	25.00	0.51	50.76	22.62	9.31	0.19	0.19
Rodriguez, Jesus (Jesse)	12.34	25.00	0.47	45.52	20.12	7.37	0.44	0.37
Stremlow, Mike	8.55	23.35	0.36	66.36	68.11	5.20	0.30	0.26
Viera, Ralph B.	8.55	25.00	0.59	57.77	21.97	7.34	0.59	0.35
MAXIMUM	12.34	25.00	0.83	67.75	68.11	9.72	1.40	1.03
MINIMUM	5.08	23.35	0.22	32.50	17.70	5.20	0.19	0.14
RANGE(MAX-MIN)	7.260	1.650	0.610	35.250	50.410	4.520	1.210	0.890
MEAN	8.382	24.850	0.493	55.642	25.235	7.473	0.545	0.371
STANDARD DEVIATION	2.318	0.497	0.192	10.681	14.277	1.269	0.359	0.241

Part ID= C5 - SEQUENCE III

C5 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
Anderson, Dan	-0.97	0.30	1.39	1.13	-0.53	-0.69	1.30	0.41
Avis, Steven	-0.87	0.30	-0.79	0.62	-0.28	0.04	-0.71	-0.54
Barrera, Tony	0.72	0.30	1.75	0.74	-0.31	-0.21	-0.71	-0.96
Castillo, George	0.41	0.30	0.30	-2.17	-0.31	-0.92	-0.01	-0.50
Foecking, Brian	0.20	0.30	-1.21	0.17	-0.23	0.16	-0.21	-0.17
Garcia, Orlando	-1.42	0.30	0.19	-0.81	-0.29	1.77	2.38	2.73
Hills, Barry	1.19	0.30	-1.42	0.50	-0.29	0.38	-0.21	0.33
Hurst, Kevin R.	-1.10	0.30	0.09	-0.46	-0.18	1.45	-0.99	-0.75
Rodriguez, Jesus (Jesse)	1.71	0.30	-0.12	-0.95	-0.36	-0.08	-0.29	0.00
Stremlow, Mike	0.07	-3.02	-0.69	1.00	3.00	-1.79	-0.68	-0.46
Viera, Ralph B.	0.07	0.30	0.51	0.20	-0.23	-0.10	0.13	-0.09
MAXIMUM	1.71	-3.02	1.75	-2.17	3.00	-1.79	2.38	2.73
MINIMUM	0.07	0.30	0.09	0.17	-0.18	0.04	-0.01	0.00
RANGE(MAX-MIN)	1.635	-3.317	1.665	-2.342	3.186	-1.829	2.397	2.734
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

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= C6 - ARTICULATED 2-PIECE

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	OCTOT	L1TOT	L2TOT	L3TOT	L4TOT	TGF	2ndGF	TLHC	TLEC
Anderson, Dan	40.25	11.85	2.80	6.70	18.27	5.81	2.12	0.66	45.00	4.00	1.00	1.00
Avis, Steven	36.00	16.31	2.48	16.03	21.96	10.22	1.91	0.28	29.00	7.00	0.00	0.00
Barrera, Tony	34.50	17.14	2.20	3.76	23.35	10.11	2.23	0.67	19.00	10.00	1.00	0.00
Castillo, George	40.00	13.36	2.37	7.60	18.22	7.37	2.40	0.82	40.00	10.00	1.00	0.00
Clapperty, Leon	39.75	14.61	1.24	7.02	20.79	8.09	2.69	0.26	46.00	11.00	1.00	0.00
Foecking, Brian	36.50	14.39	2.68	6.60	19.81	8.37	1.68	0.35	31.00	5.00	1.00	0.00
Garcia, Orlando	47.75	14.27	3.02	7.31	19.70	8.95	3.39	1.48	24.00	8.00	1.00	2.00
Hurst, Kevin R.	47.50	17.33	2.35	8.78	25.21	8.19	1.67	0.36	42.00	13.00	1.00	0.00
Kobrinetz, Joaquin J.	40.00	14.56	2.22	16.53	18.62	8.68	1.74	0.48	40.00	9.00	0.00	0.00
Rodriguez, Jesus (Jesse)	42.50	15.34	2.46	7.12	18.26	9.30	1.49	0.28	41.00	6.00	1.00	0.00
Stremlow, Mike	44.50	12.74	1.82	13.19	18.76	6.91	1.76	0.54	34.00	13.00	0.00	0.00
Viera, Ralph B.	40.75	14.72	2.48	12.28	20.95	11.57	2.79	1.58	30.00	9.00	1.00	0.00
MAXIMUM	47.75	17.33	3.02	16.53	25.21	11.57	3.39	1.58	46.00	13.00	1.00	2.00
MINIMUM	34.50	11.85	1.24	3.76	18.22	5.81	1.49	0.26	19.00	4.00	0.00	0.00
RANGE(MAX-MIN)	13.250	5.480	1.780	12.770	6.990	5.760	1.900	1.320	27.000	9.000	1.000	2.000
MEAN	40.833	14.718	2.343	9.410	20.325	8.631	2.156	0.647	35.083	8.750	0.750	0.250
STANDARD DEVIATION	4.196	1.650	0.463	4.082	2.241	1.566	0.450	0.450	8.586	2.896	0.452	0.622

Part ID= C6 - ARTICULATED 2-PIECE

C6 Yi Values

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

Rater	G1TOT	G2TOT	G3TOT	OCTOT	L1TOT	L2TOT	L3TOT	L4TOT	TGF	2ndGF	TLHC	TLEC
Anderson, Dan	-0.14	-1.74	0.99	-0.66	-0.92	-1.80	-0.06	0.03	1.16	-1.64	0.55	1.21
Avis, Steven	-1.15	0.96	0.30	1.62	0.73	1.02	-0.43	-0.82	-0.71	-0.60	-1.66	-0.40
Barrera, Tony	-1.51	1.47	-0.31	-1.38	1.35	0.94	0.13	0.05	-1.87	0.43	0.55	-0.40
Castillo, George	-0.20	-0.82	0.06	-0.44	-0.94	-0.81	0.43	0.39	0.57	0.43	0.55	-0.40
Clapperty, Leon	-0.26	-0.07	-2.38	-0.59	0.21	-0.35	0.94	-0.86	1.27	0.78	0.55	-0.40
Foecking, Brian	-1.03	-0.20	0.73	-0.69	-0.23	-0.17	-0.83	-0.66	-0.48	-1.29	0.55	-0.40
Garcia, Orlando	1.65	-0.27	1.46	-0.51	-0.28	0.20	2.17	1.85	-1.29	-0.26	0.55	2.82
Hurst, Kevin R.	1.59	1.58	0.01	-0.15	2.18	-0.28	-0.85	-0.64	0.81	1.47	0.55	-0.40
Kobrinetz, Joaquin J.	-0.20	-0.10	-0.27	1.74	-0.76	0.03	-0.73	-0.37	0.57	0.09	-1.66	-0.40
Rodriguez, Jesus (Jesse)	0.40	0.38	0.25	-0.56	-0.92	0.43	-1.17	-0.82	0.69	-0.95	0.55	-0.40
Stremlow, Mike	0.87	-1.20	-1.13	0.93	-0.70	-1.10	-0.69	-0.24	-0.13	1.47	-1.66	-0.40
Viera, Ralph B.	-0.02	0.00	0.30	0.70	0.28	1.88	1.11	2.08	-0.59	0.09	0.55	-0.40
MAXIMUM	1.65	-1.74	-2.38	1.74	2.18	1.88	2.17	2.08	-1.87	-1.64	-1.66	2.82
MINIMUM	-0.02	0.00	0.01	-0.15	0.21	0.03	-0.06	0.03	-0.13	0.09	0.55	-0.40
RANGE(MAX-MIN)	1.668	-1.740	-2.397	1.899	1.973	1.846	2.228	2.046	-1.747	-1.727	-2.211	3.218
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= C7 - SEQUENCE III

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Aguirre, Nancy P	22.47	27.25	3.40	30.76	26.84	3.92	0.57	0.13	
Anderson, Dan	17.55	25.00	4.04	32.50	28.54	3.80	0.55	0.39	
Avis, Steven	21.84	26.50	3.36	31.75	25.30	3.16	0.30	0.12	
Barrera, Tony	24.04	25.75	3.31	34.50	25.76	4.03	0.30	0.02	
Castillo, George	25.45	25.00	3.46	26.50	24.76	3.34	0.22	0.09	
Foecking, Brian	25.36	25.00	3.39	33.25	24.26	4.33	0.33	0.21	
Garcia, Orlando	14.77	25.00	0.93	27.25	24.50	2.84	1.18	0.10	
Hills, Barry	23.56	25.00	2.30	36.01	27.77	3.70	0.19	0.16	
Hurst, Kevin R.	28.81	25.00	3.08	31.00	25.26	3.93	0.17	0.12	
Lonsway, Chris	22.60	25.00	3.25	31.75	25.78	3.98	0.36	0.32	
Rodriguez, Jesus (Jesse)	23.08	25.75	3.18	32.50	28.53	4.29	0.21	0.17	
Stremlow, Mike	15.84	50.50	3.25	35.50	27.56	3.17	0.28	0.21	
MAXIMUM	28.81	50.50	4.04	36.01	28.54	4.33	1.18	0.39	
MINIMUM	14.77	25.00	0.93	26.50	24.26	2.84	0.17	0.02	
RANGE(MAX-MIN)	14.040	25.500	3.110	9.510	4.280	1.490	1.010	0.370	
MEAN	22.114	27.563	3.079	31.939	26.238	3.708	0.388	0.170	
STANDARD DEVIATION	4.132	7.261	0.780	2.893	1.549	0.475	0.280	0.102	

Part ID= C7 - SEQUENCE III

C7 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
Aguirre, Nancy P	0.09	-0.04	0.41	-0.41	0.39	0.45	0.65	-0.39	
Anderson, Dan	-1.10	-0.35	1.23	0.19	1.49	0.19	0.58	2.16	
Avis, Steven	-0.07	-0.15	0.36	-0.07	-0.61	-1.15	-0.32	-0.49	
Barrera, Tony	0.47	-0.25	0.30	0.89	-0.31	0.68	-0.32	-1.47	
Castillo, George	0.81	-0.35	0.49	-1.88	-0.95	-0.77	-0.60	-0.78	
Foecking, Brian	0.79	-0.35	0.40	0.45	-1.28	1.31	-0.21	0.39	
Garcia, Orlando	-1.78	-0.35	-2.75	-1.62	-1.12	-1.83	2.82	-0.69	
Hills, Barry	0.35	-0.35	-1.00	1.41	0.99	-0.02	-0.71	-0.10	
Hurst, Kevin R.	1.62	-0.35	0.00	-0.32	-0.63	0.47	-0.78	-0.49	
Lonsway, Chris	0.12	-0.35	0.22	-0.07	-0.30	0.57	-0.10	1.47	
Rodriguez, Jesus (Jesse)	0.23	-0.25	0.13	0.19	1.48	1.23	-0.64	0.00	
Stremlow, Mike	-1.52	3.16	0.22	1.23	0.85	-1.13	-0.39	0.39	
MAXIMUM	-1.78	3.16	-2.75	-1.88	1.49	-1.83	2.82	2.16	
MINIMUM	-0.07	-0.04	0.00	-0.07	-0.30	-0.02	-0.10	0.00	
RANGE(MAX-MIN)	-1.711	3.202	-2.756	-1.815	1.782	-1.810	2.925	2.155	
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	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= C8 - SEQUENCE III

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THIOT	ATTOT	
Aguirre, Nancy P	15.77	27.25	1.27	27.25	24.50	1.55	0.29	0.01	
Anderson, Dan	12.30	25.00	1.83	32.50	24.50	1.90	0.43	0.10	
Avis, Steven	16.03	25.00	0.98	30.25	24.50	0.87	0.26	0.00	
Barrera, Tony	15.86	25.75	1.02	31.00	24.51	1.98	0.33	0.01	
Castillo, George	16.85	26.50	0.84	25.75	24.50	1.29	0.63	0.17	
Cumberworth, Lee	16.57	25.00	1.41	25.75	24.51	1.58	0.37	0.08	
Foecking, Brian	16.50	25.00	0.79	26.50	24.26	1.22	0.51	0.10	
Garcia, Orlando	30.28	25.75	2.71	29.88	25.32	4.54	0.59	0.21	
Hills, Barry	18.36	25.00	0.64	33.25	24.51	0.78	0.30	0.10	
Hurst, Kevin R.	16.78	25.00	0.67	27.25	24.51	0.61	0.17	0.10	
Rodriguez, Jesus (Jesse)	17.52	25.00	0.75	27.25	24.50	1.07	0.43	0.10	
Stremlow, Mike	13.41	85.75	0.94	32.50	24.76	1.20	0.44	0.20	
MAXIMUM	30.28	85.75	2.71	33.25	25.32	4.54	0.63	0.21	
MINIMUM	12.30	25.00	0.64	25.75	24.26	0.61	0.17	0.00	
RANGE(MAX-MIN)	17.980	60.750	2.070	7.500	1.060	3.930	0.460	0.210	
MEAN	17.186	30.500	1.154	29.094	24.573	1.549	0.396	0.098	
STANDARD DEVIATION	4.445	17.415	0.599	2.786	0.258	1.032	0.136	0.070	

Part ID= C8 - SEQUENCE III

C8 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THIOT	ATTOT	
Aguirre, Nancy P	-0.32	-0.19	0.19	-0.66	-0.28	0.00	-0.78	-1.27	
Anderson, Dan	-1.10	-0.32	1.13	1.22	-0.28	0.34	0.25	0.02	
Avis, Steven	-0.26	-0.32	-0.29	0.41	-0.28	-0.66	-1.00	-1.41	
Barrera, Tony	-0.30	-0.27	-0.22	0.68	-0.25	0.42	-0.48	-1.27	
Castillo, George	-0.08	-0.23	-0.52	-1.20	-0.28	-0.25	1.72	1.03	
Cumberworth, Lee	-0.14	-0.32	0.43	-1.20	-0.25	0.03	-0.19	-0.26	
Foecking, Brian	-0.15	-0.32	-0.61	-0.93	-1.21	-0.32	0.84	0.02	
Garcia, Orlando	2.95	-0.27	2.60	0.28	2.89	2.90	1.42	1.60	
Hills, Barry	0.26	-0.32	-0.86	1.49	-0.25	-0.75	-0.70	0.02	
Hurst, Kevin R.	-0.09	-0.32	-0.81	-0.66	-0.25	-0.91	-1.66	0.02	
Rodriguez, Jesus (Jesse)	0.08	-0.32	-0.68	-0.66	-0.28	-0.46	0.25	0.02	
Stremlow, Mike	-0.85	3.17	-0.36	1.22	0.72	-0.34	0.32	1.46	
MAXIMUM	2.95	3.17	2.60	1.49	2.89	2.90	1.72	1.60	
MINIMUM	0.08	-0.19	0.19	0.28	-0.25	0.00	-0.19	0.02	
RANGE(MAX-MIN)	2.871	3.359	2.405	1.210	3.137	2.897	1.906	1.576	
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	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= H1-6 - C13 2ND RING CARBON

Rated Values

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

Rater	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME
Barrera, Tony	50.00	34.00	26.00	16.00	34.00	14.00
Castillo, George	43.00	33.00	28.00	17.00	29.00	15.00
Cumberworth, Lee	30.00	26.00	22.00	21.00	24.00	14.00
Foecking, Brian	53.00	43.00	30.00	17.00	50.00	17.00
Guarda, Waldyr	49.00	28.00	26.00	15.00	33.00	15.00
Kobrinetz, Joaquin J.	44.00	24.00	21.00	13.00	24.00	12.00
Viera, Ralph B.	26.00	33.00	23.00	16.00	31.00	13.00
MAXIMUM	53.00	43.00	30.00	21.00	50.00	17.00
MINIMUM	26.00	24.00	21.00	13.00	24.00	12.00
RANGE(MAX-MIN)	27.000	19.000	9.000	8.000	26.000	5.000
MEAN	42.143	31.571	25.143	16.429	32.143	14.286
STANDARD DEVIATION	10.319	6.347	3.288	2.440	8.821	1.604

Part ID= H1-6 - C13 2ND RING CARBON

H1-6 Y1 Values

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

Rater	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME
Barrera, Tony	0.76	0.38	0.26	-0.18	0.21	-0.18
Castillo, George	0.08	0.23	0.87	0.23	-0.36	0.45
Cumberworth, Lee	-1.18	-0.88	-0.96	1.87	-0.92	-0.18
Foecking, Brian	1.05	1.80	1.48	0.23	2.02	1.69
Guarda, Waldyr	0.66	-0.56	0.26	-0.59	0.10	0.45
Kobrinetz, Joaquin J.	0.18	-1.19	-1.26	-1.41	-0.92	-1.43
Viera, Ralph B.	-1.56	0.23	-0.65	-0.18	-0.13	-0.80
MAXIMUM	-1.56	1.80	1.48	1.87	2.02	1.69
MINIMUM	0.08	0.23	0.26	-0.18	0.10	-0.18
RANGE(MAX-MIN)	-1.648	1.576	1.217	2.049	1.927	1.871
MEAN	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= I1-6 - C13 2ND RING CARBON

Rated Values

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

Rater	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME
Barrera, Tony	52.00	36.00	20.00	43.00	38.00	14.00
Castillo, George	40.00	36.00	18.00	45.00	44.00	14.00
Cumberworth, Lee	32.00	27.00	17.00	25.00	20.00	18.00
Guarda, Waldyr	53.00	43.00	16.00	47.00	40.00	14.00
Kobrinetz, Joaquin J.	48.00	33.00	20.00	42.00	36.00	13.00
Viera, Ralph B.	36.00	38.00	14.00	34.00	31.00	14.00
MAXIMUM	53.00	43.00	20.00	47.00	44.00	18.00
MINIMUM	32.00	27.00	14.00	25.00	20.00	13.00
RANGE(MAX-MIN)	21.000	16.000	6.000	22.000	24.000	5.000
MEAN	43.500	35.500	17.500	39.333	34.833	14.500
STANDARD DEVIATION	8.758	5.320	2.345	8.311	8.448	1.761

Part ID= I1-6 - C13 2ND RING CARBON

I1-6 YI Values

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

Rater	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME
Barrera, Tony	0.97	0.09	1.07	0.44	0.37	-0.28
Castillo, George	-0.40	0.09	0.21	0.68	1.09	-0.28
Cumberworth, Lee	-1.31	-1.60	-0.21	-1.72	-1.76	1.99
Guarda, Waldyr	1.08	1.41	-0.64	0.92	0.61	-0.28
Kobrinetz, Joaquin J.	0.51	-0.47	1.07	0.32	0.14	-0.85
Viera, Ralph B.	-0.86	0.47	-1.49	-0.64	-0.45	-0.28
MAXIMUM	-1.31	-1.60	-1.49	-1.72	-1.76	1.99
MINIMUM	-0.40	0.09	0.21	0.32	0.14	-0.28
RANGE(MAX-MIN)	-0.914	-1.692	-1.706	-2.046	-1.894	2.272
MEAN	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= Q1-8 - SEQ V PISTONS

Rated Values

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

Rater	SKIRT1	SKIRT2	SKIRT3	SKIRT4	SKIRT5	SKIRT6	SKIRT7	SKIRT8	
Avis, Steven	9.51	9.54	9.40	9.19	9.39	9.27	9.09	8.82	
Barrera, Tony	8.87	9.04	8.74	8.60	8.72	8.59	8.30	8.34	
Castillo, George	8.93	8.93	8.98	8.60	8.74	8.69	8.41	8.30	
Foeking, Brian	8.90	9.11	8.96	8.71	9.10	8.58	8.31	8.03	
Guarda, Waldyr	9.23	9.25	9.23	8.76	9.10	8.66	8.40	8.86	
Hills, Barry	9.02	9.09	9.00	8.95	9.00	8.77	8.84	8.71	
Hurst, Kevin R.	9.43	9.31	9.30	9.19	9.42	9.04	8.91	8.98	
Lonsway, Chris	9.33	9.40	9.14	8.81	8.96	8.61	8.36	8.28	
Lowsky, John	9.52	9.50	9.45	9.19	9.41	8.92	8.74	8.88	
Rodriguez, Jesus (Jesse)	9.21	9.45	9.05	8.66	9.13	8.43	8.14	7.90	
Sanchez, Arthur	9.04	9.18	9.03	8.71	8.96	8.72	8.28	8.39	
Viera, Ralph B.	8.71	9.08	8.93	8.67	8.62	8.38	7.89	8.38	
MAXIMUM	9.52	9.54	9.45	9.19	9.42	9.27	9.09	8.98	
MINIMUM	8.71	8.93	8.74	8.60	8.62	8.38	7.89	7.90	
RANGE(MAX-MIN)	0.810	0.610	0.710	0.590	0.800	0.890	1.200	1.080	
MEAN	9.142	9.240	9.101	8.837	9.046	8.722	8.473	8.489	
STANDARD DEVIATION	0.269	0.199	0.209	0.233	0.270	0.252	0.350	0.353	

Part ID= Q1-8 - SEQ V PISTONS

Q1-8 YI Values

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

Rater	SKIRT1	SKIRT2	SKIRT3	SKIRT4	SKIRT5	SKIRT6	SKIRT7	SKIRT8	
Avis, Steven	1.37	1.51	1.43	1.52	1.27	2.17	1.77	0.94	
Barrera, Tony	-1.01	-1.00	-1.73	-1.02	-1.21	-0.52	-0.49	-0.42	
Castillo, George	-0.79	-1.56	-0.58	-1.02	-1.13	-0.13	-0.18	-0.54	
Foeking, Brian	-0.90	-0.65	-0.67	-0.54	0.20	-0.56	-0.46	-1.30	
Guarda, Waldyr	0.33	0.05	0.62	-0.33	0.20	-0.24	-0.21	1.05	
Hills, Barry	-0.45	-0.75	-0.48	0.49	-0.17	0.19	1.05	0.63	
Hurst, Kevin R.	1.07	0.35	0.95	1.52	1.39	1.26	1.25	1.39	
Lonsway, Chris	0.70	0.80	0.19	-0.11	-0.32	-0.44	-0.32	-0.59	
Lowsky, John	1.40	1.30	1.67	1.52	1.35	0.79	0.77	1.11	
Rodriguez, Jesus (Jesse)	0.25	1.05	-0.24	-0.76	0.31	-1.16	-0.95	-1.67	
Sanchez, Arthur	-0.38	-0.30	-0.34	-0.54	-0.32	-0.01	-0.55	-0.28	
Viera, Ralph B.	-1.60	-0.80	-0.82	-0.72	-1.58	-1.35	-1.67	-0.31	
MAXIMUM	-1.60	-1.56	-1.73	1.52	-1.58	2.17	1.77	-1.67	
MINIMUM	0.25	0.05	0.19	-0.11	-0.17	-0.01	-0.18	-0.28	
RANGE(MAX-MIN)	-1.856	-1.606	-1.913	1.631	-1.407	2.180	1.945	-1.388	
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	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= R1-8 - SEQ V PISTONS

Rated Values

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

Rater	SKIRT1	SKIRT2	SKIRT3	SKIRT4	SKIRT5	SKIRT6	SKIRT7	SKIRT8
Aguirre, Nancy P	8.82	8.56	8.29	8.07	8.53	8.18	8.35	8.35
Barrera, Tony	8.78	8.49	8.25	8.47	8.74	8.50	8.40	8.44
Guarda, Waldyr	8.94	8.69	8.75	8.74	8.87	8.74	8.49	8.59
Lopez, Frank	8.94	8.52	8.25	8.31	8.79	7.93	8.58	8.25
Lowsky, John	8.96	8.84	8.47	8.58	9.07	8.74	8.86	8.70
Potocar, William P	8.59	8.42	8.12	8.33	8.97	8.17	8.52	8.49
Sanchez, Arthur	8.93	8.65	8.38	8.64	8.96	8.61	8.68	8.40
Zalewski, John	8.97	8.50	8.41	8.43	9.07	8.40	8.52	8.42
MAXIMUM	8.97	8.84	8.75	8.74	9.07	8.74	8.86	8.70
MINIMUM	8.59	8.42	8.12	8.07	8.53	7.93	8.35	8.25
RANGE(MAX-MIN)	0.380	0.420	0.630	0.670	0.540	0.810	0.510	0.450
MEAN	8.866	8.584	8.365	8.446	8.875	8.409	8.550	8.455
STANDARD DEVIATION	0.131	0.136	0.190	0.213	0.184	0.294	0.161	0.140

Part ID= R1-8 - SEQ V PISTONS

R1-8 YI Values

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

Rater	SKIRT1	SKIRT2	SKIRT3	SKIRT4	SKIRT5	SKIRT6	SKIRT7	SKIRT8
Aguirre, Nancy P	-0.35	-0.18	-0.39	-1.77	-1.88	-0.78	-1.24	-0.75
Barrera, Tony	-0.66	-0.69	-0.60	0.11	-0.73	0.31	-0.93	-0.11
Guarda, Waldyr	0.56	0.78	2.02	1.38	-0.03	1.13	-0.37	0.97
Lopez, Frank	0.56	-0.47	-0.60	-0.64	-0.46	-1.63	0.19	-1.47
Lowsky, John	0.71	1.89	0.55	0.63	1.06	1.13	1.92	1.75
Potocar, William P	-2.11	-1.21	-1.29	-0.55	0.52	-0.81	-0.19	0.25
Sanchez, Arthur	0.49	0.49	0.08	0.91	0.46	0.68	0.81	-0.39
Zalewski, John	0.79	-0.62	0.24	-0.08	1.06	-0.03	-0.19	-0.25
MAXIMUM	-2.11	1.89	2.02	-1.77	-1.88	-1.63	1.92	1.75
MINIMUM	-0.35	-0.18	0.08	-0.08	-0.03	-0.03	0.19	-0.11
RANGE(MAX-MIN)	-1.754	2.066	1.944	-1.694	-1.849	-1.596	1.737	1.859
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

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= S1-8 - SEQ V PISTONS

Rated Values

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

Rater	SKIRT1	SKIRT2	SKIRT3	SKIRT4	SKIRT5	SKIRT6	SKIRT7	SKIRT8
Aguirre, Nancy P	9.07	8.98	8.93	8.59	8.73	8.36	8.66	8.70
Avis, Steven	9.73	9.47	9.26	9.16	9.48	9.18	9.22	9.38
Barrera, Tony	9.29	9.04	8.89	8.70	8.70	8.48	8.77	8.80
Castillo, George	9.61	9.01	8.79	8.39	8.76	8.43	8.73	9.00
Foecking, Brian	9.42	8.93	8.84	8.60	9.09	8.33	8.74	8.83
Hurst, Kevin R.	9.60	9.43	9.21	9.07	9.16	9.21	9.17	9.06
Lopez, Frank	9.38	9.22	9.03	8.98	8.78	8.48	8.73	8.72
Lowsky, John	9.77	9.72	9.61	9.64	9.57	9.53	9.54	9.57
Potocar, William P	9.42	8.90	8.78	8.58	8.85	8.62	8.60	9.03
Rodriguez, Jesus (Jesse)	9.41	8.99	9.01	8.34	8.56	8.65	8.58	8.52
Stremlow, Mike	8.68	8.19	8.54	8.23	8.68	8.19	8.26	8.88
Viera, Ralph B.	9.36	9.01	8.90	9.00	8.40	8.85	8.74	8.94
Zalewski, John	9.57	9.31	8.81	8.80	8.85	8.78	8.75	8.76
MAXIMUM	9.77	9.72	9.61	9.64	9.57	9.53	9.54	9.57
MINIMUM	8.68	8.19	8.54	8.23	8.40	8.19	8.26	8.52
RANGE(MAX-MIN)	1.090	1.530	1.070	1.410	1.170	1.340	1.280	1.050
MEAN	9.408	9.092	8.969	8.775	8.893	8.699	8.807	8.938
STANDARD DEVIATION	0.289	0.369	0.269	0.389	0.343	0.398	0.327	0.284

Part ID= S1-8 - SEQ V PISTONS

S1-8 YI Values

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

Rater	SKIRT1	SKIRT2	SKIRT3	SKIRT4	SKIRT5	SKIRT6	SKIRT7	SKIRT8
Aguirre, Nancy P	-1.17	-0.30	-0.15	-0.48	-0.48	-0.85	-0.45	-0.84
Avis, Steven	1.11	1.02	1.08	0.99	1.71	1.21	1.26	1.56
Barrera, Tony	-0.41	-0.14	-0.30	-0.19	-0.56	-0.55	-0.11	-0.49
Castillo, George	0.70	-0.22	-0.67	-0.99	-0.39	-0.68	-0.24	0.22
Foecking, Brian	0.04	-0.44	-0.48	-0.45	0.57	-0.93	-0.20	-0.38
Hurst, Kevin R.	0.66	0.92	0.90	0.76	0.78	1.28	1.11	0.43
Lopez, Frank	-0.10	0.35	0.23	0.53	-0.33	-0.55	-0.24	-0.77
Lowsky, John	1.25	1.70	2.39	2.22	1.97	2.09	2.24	2.23
Potocar, William P	0.04	-0.52	-0.70	-0.50	-0.13	-0.20	-0.63	0.33
Rodriguez, Jesus (Jesse)	0.01	-0.28	0.15	-1.12	-0.97	-0.12	-0.69	-1.47
Stremlow, Mike	-2.52	-2.45	-1.60	-1.40	-0.62	-1.28	-1.67	-0.20
Viera, Ralph B.	-0.17	-0.22	-0.26	0.58	-1.44	0.38	-0.20	0.01
Zalewski, John	0.56	0.59	-0.59	0.06	-0.13	0.20	-0.17	-0.63
MAXIMUM	-2.52	-2.45	2.39	2.22	1.97	2.09	2.24	2.23
MINIMUM	0.01	-0.14	-0.15	0.06	-0.13	-0.12	-0.11	0.01
RANGE(MAX-MIN)	-2.529	-2.305	2.532	2.157	2.100	2.212	2.357	2.220
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

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= T1 - FIELD PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Avis, Steven	0.75	0.75	2.16	1.99	2.81	5.63	5.23
Castillo, George	0.58	0.81	2.17	2.22	3.35	5.95	5.36
Garcia, Orlando	0.38	0.71	3.34	3.42	3.38	5.73	5.94
Guarda, Waldyr	0.59	0.62	2.85	2.12	4.49	5.38	6.14
Hurst, Kevin R.	0.75	0.83	2.27	1.97	3.13	6.23	6.13
Kuipers, Jacques	0.35	0.55	1.09	1.75	2.88	5.40	5.35
Lowsky, John	0.54	0.76	2.92	3.07	4.36	6.25	6.28
Plaizier, Gert	0.31	0.57	2.27	1.80	2.64	5.35	5.40
Rodriguez, Jesus (Jesse)	0.71	0.75	1.97	1.83	2.77	5.38	5.39
Stremlow, Mike	0.37	0.63	2.73	2.43	3.51	5.50	5.30
Veiga, Victor	0.50	0.75	2.33	2.49	2.91	6.78	6.51
Viera, Ralph B.	0.59	0.83	2.79	2.79	3.11	6.09	5.41
MAXIMUM	0.75	0.83	3.34	3.42	4.49	6.78	6.51
MINIMUM	0.31	0.55	1.09	1.75	2.64	5.35	5.23
RANGE(MAX-MIN)	0.440	0.280	2.250	1.670	1.850	1.430	1.280
MEAN	0.535	0.713	2.408	2.323	3.278	5.806	5.703
STANDARD DEVIATION	0.156	0.098	0.577	0.535	0.598	0.457	0.459

Part ID= T1 - FIELD PISTON

T1 Yi Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Avis, Steven	1.38	0.37	-0.43	-0.62	-0.78	-0.39	-1.03
Castillo, George	0.29	0.99	-0.41	-0.19	0.12	0.32	-0.75
Garcia, Orlando	-0.99	-0.03	1.62	2.05	0.17	-0.17	0.52
Guarda, Waldyr	0.35	-0.95	0.77	-0.38	2.03	-0.93	0.95
Hurst, Kevin R.	1.38	1.19	-0.24	-0.66	-0.25	0.93	0.93
Kuipers, Jacques	-1.18	-1.67	-2.28	-1.07	-0.67	-0.89	-0.77
Lowsky, John	0.03	0.48	0.89	1.40	1.81	0.97	1.26
Plaizier, Gert	-1.44	-1.46	-0.24	-0.98	-1.07	-1.00	-0.66
Rodriguez, Jesus (Jesse)	1.12	0.37	-0.76	-0.92	-0.85	-0.93	-0.68
Stremlow, Mike	-1.06	-0.85	0.56	0.20	0.39	-0.67	-0.88
Veiga, Victor	-0.22	0.37	-0.13	0.31	-0.62	2.13	1.76
Viera, Ralph B.	0.35	1.19	0.66	0.87	-0.28	0.62	-0.64
MAXIMUM	-1.44	-1.67	-2.28	2.05	2.03	2.13	1.76
MINIMUM	0.03	-0.03	-0.13	-0.19	0.12	-0.17	0.52
RANGE(MAX-MIN)	-1.472	-1.633	-2.148	2.242	1.906	2.300	1.242
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

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= U1 - FIELD PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Anderson, Dan	0.95	0.64	2.56	2.17	1.91	5.05	4.93
Garcia, Orlando	0.88	0.64	3.40	2.19	2.07	5.66	5.30
Guarda, Waldyr	0.78	0.68	3.82	2.20	2.28	5.59	5.03
Hills, Barry	0.74	0.68	2.57	2.31	1.61	6.05	4.68
Kuipers, Jacques	0.52	0.44	3.84	2.33	1.64	5.20	4.70
Lopez, Frank	1.05	0.67	2.86	2.57	1.52	7.07	5.04
Lowsky, John	0.77	0.67	3.80	2.89	2.87	6.25	5.50
Plaizier, Gert	0.61	0.34	2.67	2.02	1.84	5.40	4.90
Potocar, William P	0.85	0.67	2.54	2.25	1.78	5.10	4.53
Sanchez, Arthur	0.68	0.65	2.33	1.80	1.62	7.47	5.69
Veiga, Victor	0.81	0.65	2.88	2.58	3.40	6.60	5.35
Zalewski, John	1.00	0.74	3.26	2.58	2.13	6.21	5.80
MAXIMUM	1.05	0.74	3.84	2.89	3.40	7.47	5.80
MINIMUM	0.52	0.34	2.33	1.80	1.52	5.05	4.53
RANGE(MAX-MIN)	0.530	0.400	1.510	1.090	1.880	2.420	1.270
MEAN	0.803	0.623	3.044	2.324	2.056	5.971	5.121
STANDARD DEVIATION	0.156	0.114	0.556	0.293	0.566	0.784	0.408

Part ID= U1 - FIELD PISTON

U1 Yi Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Anderson, Dan	0.94	0.15	-0.87	-0.53	-0.26	-1.17	-0.47
Garcia, Orlando	0.49	0.15	0.64	-0.46	0.03	-0.40	0.44
Guarda, Waldyr	-0.15	0.51	1.39	-0.42	0.40	-0.49	-0.22
Hills, Barry	-0.41	0.51	-0.85	-0.05	-0.79	0.10	-1.08
Kuipers, Jacques	-1.82	-1.60	1.43	0.02	-0.74	-0.98	-1.03
Lopez, Frank	1.58	0.42	-0.33	0.84	-0.95	1.40	-0.20
Lowsky, John	-0.21	0.42	1.36	1.93	1.44	0.36	0.93
Plaizier, Gert	-1.24	-2.48	-0.67	-1.04	-0.38	-0.73	-0.54
Potocar, William P	0.30	0.42	-0.91	-0.25	-0.49	-1.11	-1.45
Sanchez, Arthur	-0.79	0.24	-1.28	-1.79	-0.77	1.91	1.39
Veiga, Victor	0.04	0.24	-0.30	0.87	2.38	0.80	0.56
Zalewski, John	1.26	1.03	0.39	0.87	0.13	0.31	1.66
MAXIMUM	-1.82	-2.48	1.43	1.93	2.38	1.91	1.66
MINIMUM	0.04	0.15	-0.30	0.02	0.03	0.10	-0.20
RANGE(MAX-MIN)	-1.859	-2.637	1.726	1.914	2.352	1.811	1.861
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

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= V1 - FIELD PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Anderson, Dan	0.68	0.75	2.65	1.08	1.37	5.95	6.10
Avis, Steven	0.75	0.74	2.43	0.77	1.37	6.65	6.75
Castillo, George	0.66	0.74	2.59	1.04	1.10	7.02	6.78
Garcia, Orlando	0.66	0.74	3.68	0.87	1.27	6.46	6.20
Hills, Barry	0.68	0.74	2.74	0.94	1.57	7.43	7.28
Hurst, Kevin R.	0.81	0.74	2.54	1.09	1.41	7.21	6.93
Lopez, Frank	0.78	0.74	2.36	0.98	1.39	7.70	7.31
Lowry, Shannon	0.79	0.71	2.80	0.86	1.68	7.04	7.07
Potocar, William P	0.76	0.74	1.60	0.91	1.01	6.38	6.30
Rodriguez, Jesus (Jesse)	0.66	0.74	2.13	1.18	1.51	6.68	6.53
Sanchez, Arthur	0.70	0.74	2.25	1.08	1.18	7.47	7.71
Stremlow, Mike	0.68	0.73	2.90	0.82	1.54	7.00	7.00
Viera, Ralph B.	0.68	0.74	2.77	1.04	1.17	6.61	6.55
Zalewski, John	0.78	0.74	3.56	1.02	1.42	7.45	7.31
MAXIMUM	0.81	0.75	3.68	1.18	1.68	7.70	7.71
MINIMUM	0.66	0.71	1.60	0.77	1.01	5.95	6.10
RANGE(MAX-MIN)	0.150	0.040	2.080	0.410	0.670	1.750	1.610
MEAN	0.719	0.738	2.643	0.977	1.356	6.932	6.844
STANDARD DEVIATION	0.056	0.009	0.532	0.119	0.191	0.499	0.474

Part ID= V1 - FIELD PISTON

V1 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Anderson, Dan	-0.71	1.36	0.01	0.87	0.07	-1.97	-1.57
Avis, Steven	0.55	0.24	-0.40	-1.74	0.07	-0.57	-0.20
Castillo, George	-1.06	0.24	-0.10	0.53	-1.34	0.18	-0.14
Garcia, Orlando	-1.06	0.24	1.95	-0.90	-0.45	-0.95	-1.36
Hills, Barry	-0.71	0.24	0.18	-0.31	1.12	1.00	0.92
Hurst, Kevin R.	1.63	0.24	-0.19	0.95	0.28	0.56	0.18
Lopez, Frank	1.09	0.24	-0.53	0.02	0.18	1.54	0.98
Lowry, Shannon	1.27	-3.12	0.30	-0.99	1.69	0.22	0.48
Potocar, William P	0.73	0.24	-1.96	-0.57	-1.81	-1.11	-1.15
Rodriguez, Jesus (Jesse)	-1.06	0.24	-0.96	1.71	0.80	-0.51	-0.66
Sanchez, Arthur	-0.35	0.24	-0.74	0.87	-0.92	1.08	1.83
Stremlow, Mike	-0.71	-0.88	0.48	-1.32	0.96	0.14	0.33
Viera, Ralph B.	-0.71	0.24	0.24	0.53	-0.98	-0.65	-0.62
Zalewski, John	1.09	0.24	1.72	0.36	0.33	1.04	0.98
MAXIMUM	1.63	-3.12	-1.96	-1.74	-1.81	-1.97	1.83
MINIMUM	-0.35	0.24	0.01	0.02	0.07	0.14	-0.14
RANGE(MAX-MIN)	1.976	-3.361	-1.974	-1.768	-1.883	-2.105	1.963
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

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= W1 - FIELD PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Avis, Steven	0.75	2.26	7.64	0.86	8.37	9.70	9.55
Castillo, George	0.84	2.87	7.82	1.05	8.60	9.34	9.23
Garcia, Orlando	0.69	2.66	7.99	0.99	8.86	8.77	8.70
Guarda, Waldyr	0.77	2.79	6.64	0.97	8.20	9.46	9.42
Hurst, Kevin R.	0.75	2.26	7.54	1.06	8.48	9.65	9.64
Kuipers, Jacques	0.51	2.84	7.30	0.75	8.71	8.84	9.26
Lopez, Frank	0.76	2.48	8.09	0.84	8.81	9.65	9.65
Lowsky, John	0.95	3.45	8.23	0.96	8.93	9.18	9.01
Plaizier, Gert	0.50	2.65	7.36	0.74	8.64	9.60	9.65
Potocar, William P	0.75	2.26	7.27	0.86	8.47	9.40	9.30
Rodriguez, Jesus (Jesse)	0.74	3.08	7.68	0.97	8.91	9.33	9.66
Sanchez, Arthur	0.75	2.94	8.45	0.82	8.19	9.70	9.61
Veiga, Victor	0.72	2.26	8.22	0.84	8.99	9.62	9.40
Viera, Ralph B.	0.72	2.68	8.47	1.13	5.83	9.08	9.56
Zalewski, John	0.76	2.92	8.35	1.08	8.72	9.54	9.62
MAXIMUM	0.95	3.45	8.47	1.13	8.99	9.70	9.66
MINIMUM	0.50	2.26	6.64	0.74	5.83	8.77	8.70
RANGE(MAX-MIN)	0.450	1.190	1.830	0.390	3.160	0.930	0.960
MEAN	0.731	2.693	7.803	0.928	8.447	9.391	9.417
STANDARD DEVIATION	0.110	0.348	0.523	0.122	0.767	0.303	0.279

Part ID= W1 - FIELD PISTON

W1 Yi Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Avis, Steven	0.18	-1.25	-0.31	-0.56	-0.10	1.02	0.48
Castillo, George	1.00	0.51	0.03	1.00	0.20	-0.17	-0.67
Garcia, Orlando	-0.37	-0.10	0.36	0.51	0.54	-2.05	-2.57
Guarda, Waldyr	0.36	0.28	-2.22	0.34	-0.32	0.23	0.01
Hurst, Kevin R.	0.18	-1.25	-0.50	1.08	0.04	0.86	0.80
Kuipers, Jacques	-2.01	0.42	-0.96	-1.46	0.34	-1.82	-0.56
Lopez, Frank	0.27	-0.61	0.55	-0.72	0.47	0.86	0.83
Lowsky, John	2.00	2.17	0.82	0.26	0.63	-0.70	-1.46
Plaizier, Gert	-2.10	-0.12	-0.85	-1.54	0.25	0.69	0.83
Potocar, William P	0.18	-1.25	-1.02	-0.56	0.03	0.03	-0.42
Rodriguez, Jesus (Jesse)	0.09	1.11	-0.24	0.34	0.60	-0.20	0.87
Sanchez, Arthur	0.18	0.71	1.24	-0.89	-0.34	1.02	0.69
Veiga, Victor	-0.10	-1.25	0.80	-0.72	0.71	0.76	-0.06
Viera, Ralph B.	-0.10	-0.04	1.27	1.66	-3.41	-1.03	0.51
Zalewski, John	0.27	0.65	1.04	1.25	0.36	0.49	0.73
MAXIMUM	-2.10	2.17	-2.22	1.66	-3.41	-2.05	-2.57
MINIMUM	0.09	-0.04	0.03	0.26	0.03	0.03	0.01
RANGE(MAX-MIN)	-2.186	2.212	-2.255	1.395	-3.443	-2.079	-2.584
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

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= X1 - DV4 PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Anderson, Dan	0.60	1.60	5.88	2.81	9.02
Avis, Steven	0.60	0.62	5.54	1.59	9.22
Castillo, George	0.59	0.64	6.87	1.97	9.24
Foecking, Brian	0.68	0.65	5.04	2.29	9.05
Guarda, Waldyr	0.62	0.66	5.57	1.10	9.02
Hills, Barry	0.60	0.55	6.03	2.19	8.99
Hurst, Kevin R.	0.61	0.54	6.13	2.12	8.91
Kobrinetz, Joaquin J.	0.62	0.57	6.21	2.66	9.41
Kuipers, Jacques	0.60	0.64	6.04	2.91	9.22
Lowsky, John	0.58	0.68	7.12	2.45	9.06
Plaizier, Gert	0.60	0.56	6.48	2.04	9.39
Rodriguez, Jesus (Jesse)	0.60	0.52	6.16	2.14	9.34
Sanchez, Arthur	0.53	0.60	3.66	1.69	8.61
Stremlow, Mike	0.60	0.43	6.75	2.01	9.32
Veiga, Victor	0.59	0.60	7.06	2.17	9.16
Viera, Ralph B.	0.60	0.59	6.26	3.63	9.36
MAXIMUM	0.68	1.60	7.12	3.63	9.41
MINIMUM	0.53	0.43	3.66	1.10	8.61
RANGE(MAX-MIN)	0.150	1.170	3.460	2.530	0.800
MEAN	0.601	0.653	6.050	2.236	9.145
STANDARD DEVIATION	0.029	0.260	0.851	0.586	0.213

Part ID= X1 - DV4 PISTON

X1 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Anderson, Dan	-0.04	3.64	-0.20	0.98	-0.59
Avis, Steven	-0.04	-0.13	-0.60	-1.10	0.35
Castillo, George	-0.39	-0.05	0.96	-0.45	0.45
Foecking, Brian	2.70	-0.01	-1.19	0.09	-0.45
Guarda, Waldyr	0.64	0.03	-0.56	-1.94	-0.59
Hills, Barry	-0.04	-0.40	-0.02	-0.08	-0.73
Hurst, Kevin R.	0.30	-0.43	0.09	-0.20	-1.10
Kobrinetz, Joaquin J.	0.64	-0.32	0.19	0.72	1.25
Kuipers, Jacques	-0.04	-0.05	-0.01	1.15	0.35
Lowsky, John	-0.73	0.10	1.26	0.37	-0.40
Plaizier, Gert	-0.04	-0.36	0.51	-0.33	1.15
Rodriguez, Jesus (Jesse)	-0.04	-0.51	0.13	-0.16	0.92
Sanchez, Arthur	-2.44	-0.20	-2.81	-0.93	-2.52
Stremlow, Mike	-0.04	-0.86	0.82	-0.39	0.82
Veiga, Victor	-0.39	-0.20	1.19	-0.11	0.07
Viera, Ralph B.	-0.04	-0.24	0.25	2.38	1.01
MAXIMUM	2.70	3.64	-2.81	2.38	-2.52
MINIMUM	-0.04	-0.01	-0.01	-0.08	0.07
RANGE(MAX-MIN)	2.741	3.652	-2.798	2.457	-2.586
MEAN	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= Y1 - DV4 PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Cumberworth, Lee	1.19	1.31	3.25	1.45	5.05
Guarda, Waldyr	0.93	0.90	2.97	1.07	4.27
Kobrinetz, Joaquin J.	1.40	1.45	3.91	0.84	5.17
Kuipers, Jacques	1.12	0.98	3.64	0.93	4.88
Lopez, Frank	0.75	0.97	3.44	0.87	5.31
Lowsky, John	1.54	0.82	3.48	0.81	5.05
Plaizier, Gert	1.05	0.93	3.49	1.55	4.88
Potocar, William P	1.13	0.88	3.96	1.01	5.07
Sanchez, Arthur	0.90	1.07	3.24	0.86	4.71
Veiga, Victor	0.75	0.87	3.27	0.82	4.74
Zalewski, John	0.75	0.94	2.87	1.15	4.73
MAXIMUM	1.54	1.45	3.96	1.55	5.31
MINIMUM	0.75	0.82	2.87	0.81	4.27
RANGE(MAX-MIN)	0.790	0.630	1.090	0.740	1.040
MEAN	1.046	1.011	3.411	1.033	4.896
STANDARD DEVIATION	0.265	0.196	0.343	0.256	0.283

Part ID= Y1 - DV4 PISTON

Y1 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Cumberworth, Lee	0.54	1.52	-0.47	1.63	0.54
Guarda, Waldyr	-0.44	-0.56	-1.29	0.15	-2.21
Kobrinetz, Joaquin J.	1.34	2.24	1.45	-0.75	0.97
Kuipers, Jacques	0.28	-0.16	0.67	-0.40	-0.06
Lopez, Frank	-1.12	-0.21	0.08	-0.64	1.46
Lowsky, John	1.87	-0.97	0.20	-0.87	0.54
Plaizier, Gert	0.01	-0.41	0.23	2.02	-0.06
Potocar, William P	0.32	-0.67	1.60	-0.09	0.61
Sanchez, Arthur	-0.55	0.30	-0.50	-0.67	-0.66
Veiga, Victor	-1.12	-0.72	-0.41	-0.83	-0.55
Zalewski, John	-1.12	-0.36	-1.58	0.46	-0.59
MAXIMUM	1.87	2.24	1.60	2.02	-2.21
MINIMUM	0.01	-0.16	0.08	-0.09	-0.06
RANGE(MAX-MIN)	1.852	2.393	1.516	2.108	-2.153
MEAN	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= Z1 - DV4 PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Avis, Steven	0.73	0.74	1.89	0.24	5.28
Castillo, George	0.75	0.64	2.24	0.70	5.09
Cumberworth, Lee	0.74	1.08	1.80	0.87	4.67
Foecking, Brian	0.76	0.90	1.62	0.34	4.94
Guarda, Waldyr	0.72	0.71	2.44	0.97	4.50
Hills, Barry	0.73	0.90	1.56	0.52	5.37
Hurst, Kevin R.	0.74	0.89	1.46	0.37	4.61
Kobrinetz, Joaquin J.	0.96	0.90	2.17	0.51	5.45
Lopez, Frank	0.74	0.89	1.48	0.39	5.38
Potocar, William P	0.74	0.97	2.20	0.26	4.98
Rodriguez, Jesus (Jesse)	0.71	0.74	1.91	0.58	5.01
Stremlow, Mike	0.68	0.73	2.30	0.21	5.58
Veiga, Victor	0.73	0.73	1.94	0.24	5.19
Viera, Ralph B.	0.74	0.72	2.18	0.44	5.49
Zalewski, John	0.75	1.01	1.85	0.54	4.94
MAXIMUM	0.96	1.08	2.44	0.97	5.58
MINIMUM	0.68	0.64	1.46	0.21	4.50
RANGE(MAX-MIN)	0.280	0.440	0.980	0.760	1.080
MEAN	0.748	0.837	1.936	0.479	5.099
STANDARD DEVIATION	0.062	0.129	0.313	0.229	0.333

Part ID= Z1 - DV4 PISTON

Z1 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT
Avis, Steven	-0.29	-0.75	-0.15	-1.04	0.54
Castillo, George	0.03	-1.52	0.97	0.97	-0.03
Cumberworth, Lee	-0.13	1.88	-0.44	1.71	-1.29
Foecking, Brian	0.19	0.49	-1.01	-0.61	-0.48
Guarda, Waldyr	-0.45	-0.98	1.61	2.15	-1.80
Hills, Barry	-0.29	0.49	-1.20	0.18	0.81
Hurst, Kevin R.	-0.13	0.41	-1.52	-0.47	-1.47
Kobrinetz, Joaquin J.	3.44	0.49	0.75	0.14	1.05
Lopez, Frank	-0.13	0.41	-1.46	-0.39	0.84
Potocar, William P	-0.13	1.03	0.84	-0.95	-0.36
Rodriguez, Jesus (Jesse)	-0.62	-0.75	-0.08	0.44	-0.27
Stremlow, Mike	-1.10	-0.82	1.16	-1.17	1.44
Veiga, Victor	-0.29	-0.82	0.01	-1.04	0.27
Viera, Ralph B.	-0.13	-0.90	0.78	-0.17	1.17
Zalewski, John	0.03	1.34	-0.28	0.27	-0.48
MAXIMUM	3.44	1.88	1.61	2.15	-1.80
MINIMUM	0.03	0.41	0.01	0.14	-0.03
RANGE(MAX-MIN)	3.405	1.468	1.600	2.008	-1.770
MEAN	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= VRCL - VG RC LEFT

Rated Values

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

Rater	TOTALS	
Aguirre, Nancy P	9.67	
Avis, Steven	9.78	
Barrera, Tony	9.63	
Castillo, George	9.58	
Cumberworth, Lee	9.59	
Foecking, Brian	9.69	
Garcia, Orlando	9.25	
Greenland, Paul	9.70	
Guarda, Waldyr	9.63	
Hills, Barry	9.76	
Hurst, Kevin R.	9.77	
Langford, Mike	9.70	
Lonsway, Chris	9.83	
Lopez, Frank	9.61	
Lowsky, John	9.62	
Potocar, William P	9.63	
Rodriguez, Jesus (Jesse)	9.62	
Sanchez, Arthur	9.69	
Trevino, Bobby	9.65	
Viera, Ralph B.	9.59	
Zalewski, John	9.62	
MAXIMUM	9.83	
MINIMUM	9.25	
RANGE(MAX-MIN)	0.580	
MEAN	9.648	
STANDARD DEVIATION	0.114	

Part ID= VRCL - VG RC LEFT

VRCL YI Values

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

Rater	TOTALS	
Aguirre, Nancy P	0.19	
Avis, Steven	1.15	
Barrera, Tony	-0.16	
Castillo, George	-0.60	
Cumberworth, Lee	-0.51	
Foecking, Brian	0.37	
Garcia, Orlando	-3.48	
Greenland, Paul	0.45	
Guarda, Waldyr	-0.16	
Hills, Barry	0.98	
Hurst, Kevin R.	1.07	
Langford, Mike	0.45	
Lonsway, Chris	1.59	
Lopez, Frank	-0.33	
Lowsky, John	-0.25	
Potocar, William P	-0.16	
Rodriguez, Jesus (Jesse)	-0.25	
Sanchez, Arthur	0.37	
Trevino, Bobby	0.02	
Viera, Ralph B.	-0.51	
Zalewski, John	-0.25	
MAXIMUM	-3.48	
MINIMUM	0.02	
RANGE(MAX-MIN)	-3.495	
MEAN	0.000	
STANDARD DEVIATION	1.000	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= VVDL - VG VALVE DECK L

Rated Values

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

Rater	TOTALS	
Aguirre, Nancy P	9.50	
Avis, Steven	9.56	
Barrera, Tony	9.61	
Castillo, George	9.41	
Cumberworth, Lee	9.30	
Foecking, Brian	9.33	
Garcia, Orlando	9.27	
Greenland, Paul	9.60	
Guarda, Waldyr	9.51	
Hills, Barry	9.55	
Hurst, Kevin R.	9.57	
Langford, Mike	9.59	
Lonsway, Chris	9.47	
Lopez, Frank	9.38	
Lowsky, John	9.56	
Millington, Gareth	9.55	
Potocar, William P	9.36	
Rodriguez, Jesus (Jesse)	9.46	
Sanchez, Arthur	9.56	
Trevino, Bobby	9.39	
Viera, Ralph B.	9.43	
Zalewski, John	9.27	
MAXIMUM	9.61	
MINIMUM	9.27	
RANGE(MAX-MIN)	0.340	
MEAN	9.465	
STANDARD DEVIATION	0.111	

Part ID= VVDL - VG VALVE DECK L

VVDL YI Values

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

Rater	TOTALS	
Aguirre, Nancy P	0.31	
Avis, Steven	0.85	
Barrera, Tony	1.30	
Castillo, George	-0.49	
Cumberworth, Lee	-1.48	
Foecking, Brian	-1.21	
Garcia, Orlando	-1.75	
Greenland, Paul	1.21	
Guarda, Waldyr	0.40	
Hills, Barry	0.76	
Hurst, Kevin R.	0.94	
Langford, Mike	1.12	
Lonsway, Chris	0.04	
Lopez, Frank	-0.76	
Lowsky, John	0.85	
Millington, Gareth	0.76	
Potocar, William P	-0.94	
Rodriguez, Jesus (Jesse)	-0.04	
Sanchez, Arthur	0.85	
Trevino, Bobby	-0.67	
Viera, Ralph B.	-0.31	
Zalewski, John	-1.75	
MAXIMUM	-1.75	
MINIMUM	0.04	
RANGE(MAX-MIN)	-1.796	
MEAN	0.000	
STANDARD DEVIATION	1.000	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= VTCC - VG TC COVER

Rated Values

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

Rater	TOTALS	
Aguirre, Nancy P	9.39	
Avis, Steven	9.49	
Barrera, Tony	9.50	
Castillo, George	9.36	
Cumberworth, Lee	9.16	
Foecking, Brian	9.34	
Garcia, Orlando	9.15	
Greenland, Paul	9.38	
Guarda, Waldyr	9.51	
Hills, Barry	9.45	
Hurst, Kevin R.	9.39	
Langford, Mike	9.35	
Lonsway, Chris	9.47	
Lopez, Frank	9.23	
Lowsky, John	9.27	
Millington, Gareth	9.26	
Potocar, William P	9.33	
Rodriguez, Jesus (Jesse)	9.18	
Sanchez, Arthur	9.24	
Trevino, Bobby	9.42	
Viera, Ralph B.	9.24	
Zalewski, John	9.23	
MAXIMUM	9.51	
MINIMUM	9.15	
RANGE(MAX-MIN)	0.360	
MEAN	9.334	
STANDARD DEVIATION	0.113	

Part ID= VTCC - VG TC COVER

VTCC YI Values

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

Rater	TOTALS	
Aguirre, Nancy P	0.50	
Avis, Steven	1.38	
Barrera, Tony	1.47	
Castillo, George	0.23	
Cumberworth, Lee	-1.54	
Foecking, Brian	0.06	
Garcia, Orlando	-1.62	
Greenland, Paul	0.41	
Guarda, Waldyr	1.56	
Hills, Barry	1.03	
Hurst, Kevin R.	0.50	
Langford, Mike	0.14	
Lonsway, Chris	1.21	
Lopez, Frank	-0.92	
Lowsky, John	-0.56	
Millington, Gareth	-0.65	
Potocar, William P	-0.03	
Rodriguez, Jesus (Jesse)	-1.36	
Sanchez, Arthur	-0.83	
Trevino, Bobby	0.76	
Viera, Ralph B.	-0.83	
Zalewski, John	-0.92	
MAXIMUM	-1.62	
MINIMUM	-0.03	
RANGE(MAX-MIN)	-1.592	
MEAN	0.000	
STANDARD DEVIATION	1.000	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= OILSCR - VG OIL SCREEN

Rated Values

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

Rater	P1	P2
Aguirre, Nancy P	20.00	2.00
Avis, Steven	20.00	1.00
Barrera, Tony	18.00	2.00
Castillo, George	15.00	0.00
Cumberworth, Lee	24.00	3.00
Foecking, Brian	23.73	2.00
Garcia, Orlando	10.00	3.00
Greenland, Paul	24.00	0.00
Guarda, Waldyr	10.00	3.00
Hills, Barry	25.00	1.00
Langford, Mike	28.00	0.00
Lonsway, Chris	20.00	0.00
Lopez, Frank	12.00	0.00
Lowsky, John	88.00	0.50
Potocar, William P	18.00	0.00
Rodriguez, Jesus (Jesse)	19.00	0.00
Sanchez, Arthur	16.00	0.00
Trevino, Bobby	18.00	2.00
Viera, Ralph B.	16.00	0.00
Zalewski, John	23.00	0.00
MAXIMUM	88.00	3.00
MINIMUM	10.00	0.00
RANGE(MAX-MIN)	78.000	3.000
MEAN	22.387	0.975
STANDARD DEVIATION	16.203	1.175

Part ID= OILSCR - VG OIL SCREEN

OILSCR Y1 Values

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

Rater	P1	P2
Aguirre, Nancy P	-0.15	0.87
Avis, Steven	-0.15	0.02
Barrera, Tony	-0.27	0.87
Castillo, George	-0.46	-0.83
Cumberworth, Lee	0.10	1.72
Foecking, Brian	0.08	0.87
Garcia, Orlando	-0.76	1.72
Greenland, Paul	0.10	-0.83
Guarda, Waldyr	-0.76	1.72
Hills, Barry	0.16	0.02
Langford, Mike	0.35	-0.83
Lonsway, Chris	-0.15	-0.83
Lopez, Frank	-0.64	-0.83
Lowsky, John	4.05	-0.40
Potocar, William P	-0.27	-0.83
Rodriguez, Jesus (Jesse)	-0.21	-0.83
Sanchez, Arthur	-0.39	-0.83
Trevino, Bobby	-0.27	0.87
Viera, Ralph B.	-0.39	-0.83
Zalewski, John	0.04	-0.83
MAXIMUM	4.05	1.72
MINIMUM	0.04	0.02
RANGE(MAX-MIN)	4.012	1.702
MEAN	0.000	0.000
STANDARD DEVIATION	1.000	1.000

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= ISMOP - ISM OIL PAN

Rated Values

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

Rater	TOTALS	
Aguirre, Nancy P	8.91	
Avis, Steven	7.96	
Barrera, Tony	8.84	
Castillo, George	8.68	
Clapperty, Leon	8.65	
Cumberworth, Lee	8.95	
Foecking, Brian	9.00	
Garcia, Orlando	8.66	
Guarda, Waldyr	8.52	
Hills, Barry	9.11	
Hurst, Kevin R.	8.79	
Kobrinetz, Joaquin J.	8.97	
Lonsway, Chris	9.20	
Lopez, Frank	8.97	
Lowsky, John	9.01	
Potocar, William P	9.04	
Rodriguez, Jesus (Jesse)	8.80	
Sanchez, Arthur	8.68	
Trevino, Bobby	8.84	
Viera, Ralph B.	8.56	
Zalewski, John	8.54	
MAXIMUM	9.20	
MINIMUM	7.96	
RANGE(MAX-MIN)	1.240	
MEAN	8.794	
STANDARD DEVIATION	0.271	

Part ID= ISMOP - ISM OIL PAN

ISMOP YI Values

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

Rater	TOTALS	
Aguirre, Nancy P	0.43	
Avis, Steven	-3.07	
Barrera, Tony	0.17	
Castillo, George	-0.42	
Clapperty, Leon	-0.53	
Cumberworth, Lee	0.57	
Foecking, Brian	0.76	
Garcia, Orlando	-0.49	
Guarda, Waldyr	-1.01	
Hills, Barry	1.16	
Hurst, Kevin R.	-0.02	
Kobrinetz, Joaquin J.	0.65	
Lonsway, Chris	1.50	
Lopez, Frank	0.65	
Lowsky, John	0.79	
Potocar, William P	0.91	
Rodriguez, Jesus (Jesse)	0.02	
Sanchez, Arthur	-0.42	
Trevino, Bobby	0.17	
Viera, Ralph B.	-0.86	
Zalewski, John	-0.94	
MAXIMUM	-3.07	
MINIMUM	-0.02	
RANGE(MAX-MIN)	-3.059	
MEAN	0.000	
STANDARD DEVIATION	1.000	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= VRRCR - VG RC RIGHT

Rated Values

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

Rater	TOTALS	
Aguirre, Nancy P	9.27	
Avis, Steven	9.49	
Barrera, Tony	9.44	
Castillo, George	9.30	
Cumberworth, Lee	9.17	
Foecking, Brian	9.23	
Garcia, Orlando	9.26	
Greenland, Paul	9.47	
Guarda, Waldyr	9.12	
Hills, Barry	9.47	
Hurst, Kevin R.	9.51	
Langford, Mike	9.51	
Lonsway, Chris	9.56	
Lopez, Frank	9.23	
Lowsky, John	9.29	
Potocar, William P	9.38	
Rodriguez, Jesus (Jesse)	9.41	
Sanchez, Arthur	9.25	
Trevino, Bobby	9.49	
Viera, Ralph B.	9.36	
Zalewski, John	9.20	
MAXIMUM	9.56	
MINIMUM	9.12	
RANGE(MAX-MIN)	0.440	
MEAN	9.353	
STANDARD DEVIATION	0.131	

Part ID= VRRCR - VG RC RIGHT

VRRCR YI Values

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

Rater	TOTALS	
Aguirre, Nancy P	-0.63	
Avis, Steven	1.05	
Barrera, Tony	0.67	
Castillo, George	-0.40	
Cumberworth, Lee	-1.40	
Foecking, Brian	-0.94	
Garcia, Orlando	-0.71	
Greenland, Paul	0.89	
Guarda, Waldyr	-1.78	
Hills, Barry	0.89	
Hurst, Kevin R.	1.20	
Langford, Mike	1.20	
Lonsway, Chris	1.58	
Lopez, Frank	-0.94	
Lowsky, John	-0.48	
Potocar, William P	0.21	
Rodriguez, Jesus (Jesse)	0.44	
Sanchez, Arthur	-0.79	
Trevino, Bobby	1.05	
Viera, Ralph B.	0.05	
Zalewski, John	-1.17	
MAXIMUM	-1.78	
MINIMUM	0.05	
RANGE(MAX-MIN)	-1.833	
MEAN	0.000	
STANDARD DEVIATION	1.000	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= VRCBR - VG RC BFL SLUDGE R

Rated Values

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

Rater	TOTALS	
Aguirre, Nancy P	8.12	
Avis, Steven	7.64	
Barrera, Tony	7.57	
Castillo, George	8.08	
Cumberworth, Lee	8.08	
Foecking, Brian	7.95	
Garcia, Orlando	7.58	
Guarda, Waldyr	8.19	
Hills, Barry	8.19	
Hurst, Kevin R.	8.22	
Lonsway, Chris	8.16	
Lopez, Frank	7.41	
Lowsky, John	8.19	
Potocar, William P	8.19	
Rodriguez, Jesus (Jesse)	7.29	
Sanchez, Arthur	7.61	
Terrado, Ken	8.12	
Trevino, Bobby	7.98	
Viera, Ralph B.	7.47	
Zalewski, John	7.89	
MAXIMUM	8.22	
MINIMUM	7.29	
RANGE(MAX-MIN)	0.930	
MEAN	7.897	
STANDARD DEVIATION	0.311	

Part ID= VRCBR - VG RC BFL SLUDGE R

VRCBR YI Values

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

Rater	TOTALS	
Aguirre, Nancy P	0.72	
Avis, Steven	-0.82	
Barrera, Tony	-1.05	
Castillo, George	0.59	
Cumberworth, Lee	0.59	
Foecking, Brian	0.17	
Garcia, Orlando	-1.02	
Guarda, Waldyr	0.94	
Hills, Barry	0.94	
Hurst, Kevin R.	1.04	
Lonsway, Chris	0.85	
Lopez, Frank	-1.56	
Lowsky, John	0.94	
Potocar, William P	0.94	
Rodriguez, Jesus (Jesse)	-1.95	
Sanchez, Arthur	-0.92	
Terrado, Ken	0.72	
Trevino, Bobby	0.27	
Viera, Ralph B.	-1.37	
Zalewski, John	-0.02	
MAXIMUM	-1.95	
MINIMUM	-0.02	
RANGE(MAX-MIN)	-1.930	
MEAN	0.000	
STANDARD DEVIATION	1.000	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= VRCBVR - VG RC BFL VARN R

Rated Values

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

Rater	AVERAG	
Aguirre, Nancy P	9.55	
Avis, Steven	9.80	
Barrera, Tony	9.57	
Castillo, George	8.60	
Foecking, Brian	9.43	
Garcia, Orlando	9.54	
Guarda, Waldyr	9.25	
Hills, Barry	9.64	
Hurst, Kevin R.	9.56	
Lonsway, Chris	9.68	
Lopez, Frank	9.74	
Lowsky, John	9.50	
Potocar, William P	9.71	
Rodriguez, Jesus (Jesse)	9.80	
Sanchez, Arthur	9.59	
Trevino, Bobby	9.60	
Viera, Ralph B.	9.35	
Zalewski, John	9.67	
MAXIMUM	9.80	
MINIMUM	8.60	
RANGE(MAX-MIN)	1.200	
MEAN	9.532	
STANDARD DEVIATION	0.274	

Part ID= VRCBVR - VG RC BFL VARN R

VRCBVR YI Values

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

Rater	AVERAG	
Aguirre, Nancy P	0.06	
Avis, Steven	0.98	
Barrera, Tony	0.14	
Castillo, George	-3.40	
Foecking, Brian	-0.37	
Garcia, Orlando	0.03	
Guarda, Waldyr	-1.03	
Hills, Barry	0.39	
Hurst, Kevin R.	0.10	
Lonsway, Chris	0.54	
Lopez, Frank	0.76	
Lowsky, John	-0.12	
Potocar, William P	0.65	
Rodriguez, Jesus (Jesse)	0.98	
Sanchez, Arthur	0.21	
Trevino, Bobby	0.25	
Viera, Ralph B.	-0.67	
Zalewski, John	0.50	
MAXIMUM	-3.40	
MINIMUM	0.03	
RANGE(MAX-MIN)	-3.433	
MEAN	0.000	
STANDARD DEVIATION	1.000	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= VVDR - VG VALVE DECK R

Rated Values

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

Rater	TOTALS	
Aguirre, Nancy P	6.65	
Avis, Steven	6.76	
Barrera, Tony	6.80	
Castillo, George	6.73	
Cumberworth, Lee	6.56	
Foecking, Brian	6.64	
Garcia, Orlando	6.61	
Greenland, Paul	6.77	
Guarda, Waldyr	6.64	
Hills, Barry	6.77	
Hurst, Kevin R.	6.75	
Langford, Mike	6.80	
Lonsway, Chris	6.68	
Lopez, Frank	6.65	
Lowsky, John	6.70	
Millington, Gareth	6.81	
Potocar, William P	6.65	
Rodriguez, Jesus (Jesse)	6.68	
Sanchez, Arthur	6.68	
Trevino, Bobby	6.59	
Viera, Ralph B.	6.64	
Zalewski, John	6.54	
MAXIMUM	6.81	
MINIMUM	6.54	
RANGE(MAX-MIN)	0.270	
MEAN	6.686	
STANDARD DEVIATION	0.079	

Part ID= VVDR - VG VALVE DECK R

VVDR YI Values

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

Rater	TOTALS	
Aguirre, Nancy P	-0.46	
Avis, Steven	0.94	
Barrera, Tony	1.45	
Castillo, George	0.56	
Cumberworth, Lee	-1.61	
Foecking, Brian	-0.59	
Garcia, Orlando	-0.97	
Greenland, Paul	1.06	
Guarda, Waldyr	-0.59	
Hills, Barry	1.06	
Hurst, Kevin R.	0.81	
Langford, Mike	1.45	
Lonsway, Chris	-0.08	
Lopez, Frank	-0.46	
Lowsky, John	0.17	
Millington, Gareth	1.57	
Potocar, William P	-0.46	
Rodriguez, Jesus (Jesse)	-0.08	
Sanchez, Arthur	-0.08	
Trevino, Bobby	-1.23	
Viera, Ralph B.	-0.59	
Zalewski, John	-1.86	
MAXIMUM	-1.86	
MINIMUM	-0.08	
RANGE(MAX-MIN)	-1.781	
MEAN	0.000	
STANDARD DEVIATION	1.000	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= VOP - VG OIL PAN

Rated Values

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

Rater	TOTALS	
Aguirre, Nancy P	9.46	
Avis, Steven	9.51	
Barrera, Tony	9.53	
Castillo, George	9.47	
Cumberworth, Lee	9.29	
Foecking, Brian	9.34	
Garcia, Orlando	9.34	
Greenland, Paul	9.47	
Guarda, Waldyr	9.25	
Hills, Barry	9.33	
Hurst, Kevin R.	9.38	
Langford, Mike	9.51	
Lonsway, Chris	9.40	
Lopez, Frank	9.44	
Lowsky, John	9.39	
Millington, Gareth	9.41	
Potocar, William P	9.40	
Rodriguez, Jesus (Jesse)	9.39	
Sanchez, Arthur	9.42	
Terrado, Ken	9.46	
Trevino, Bobby	9.39	
Viera, Ralph B.	9.53	
Zalewski, John	9.36	
MAXIMUM	9.53	
MINIMUM	9.25	
RANGE(MAX-MIN)	0.280	
MEAN	9.412	
STANDARD DEVIATION	0.075	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= VOP - VG OIL PAN

VOP Yi Values

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

Rater	TOTALS	
Aguirre, Nancy P	0.65	
Avis, Steven	1.31	
Barrera, Tony	1.58	
Castillo, George	0.78	
Cumberworth, Lee	-1.63	
Foecking, Brian	-0.96	
Garcia, Orlando	-0.96	
Greenland, Paul	0.78	
Guarda, Waldyr	-2.16	
Hills, Barry	-1.09	
Hurst, Kevin R.	-0.42	
Langford, Mike	1.31	
Lonsway, Chris	-0.16	
Lopez, Frank	0.38	
Lowsky, John	-0.29	
Millington, Gareth	-0.02	
Potocar, William P	-0.16	
Rodriguez, Jesus (Jesse)	-0.29	
Sanchez, Arthur	0.11	
Terrado, Ken	0.65	
Trevino, Bobby	-0.29	
Viera, Ralph B.	1.58	
Zalewski, John	-0.69	
MAXIMUM	-2.16	
MINIMUM	-0.02	
RANGE(MAX-MIN)	-2.140	
MEAN	0.000	
STANDARD DEVIATION	1.000	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= VOPB - VG OIL PAN BFL

Rated Values

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

Rater	TOTALS	
Aguirre, Nancy P	9.55	
Avis, Steven	9.56	
Barrera, Tony	9.52	
Castillo, George	9.53	
Cumberworth, Lee	9.31	
Foecking, Brian	9.47	
Garcia, Orlando	9.50	
Greenland, Paul	9.40	
Guarda, Waldyr	9.33	
Hills, Barry	9.25	
Hurst, Kevin R.	9.30	
Langford, Mike	9.41	
Lonsway, Chris	9.56	
Lopez, Frank	9.57	
Lowsky, John	9.40	
Millington, Gareth	9.32	
Potocar, William P	9.47	
Rodriguez, Jesus (Jesse)	9.63	
Sanchez, Arthur	9.56	
Trevino, Bobby	9.53	
Viera, Ralph B.	9.66	
Zalewski, John	9.34	
MAXIMUM	9.66	
MINIMUM	9.25	
RANGE(MAX-MIN)	0.410	
MEAN	9.462	
STANDARD DEVIATION	0.117	

Part ID= VOPB - VG OIL PAN BFL

VOPB Y1 Values

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

Rater	TOTALS	
Aguirre, Nancy P	0.75	
Avis, Steven	0.84	
Barrera, Tony	0.49	
Castillo, George	0.58	
Cumberworth, Lee	-1.30	
Foecking, Brian	0.07	
Garcia, Orlando	0.32	
Greenland, Paul	-0.53	
Guarda, Waldyr	-1.13	
Hills, Barry	-1.82	
Hurst, Kevin R.	-1.39	
Langford, Mike	-0.45	
Lonsway, Chris	0.84	
Lopez, Frank	0.92	
Lowsky, John	-0.53	
Millington, Gareth	-1.22	
Potocar, William P	0.07	
Rodriguez, Jesus (Jesse)	1.43	
Sanchez, Arthur	0.84	
Trevino, Bobby	0.58	
Viera, Ralph B.	1.69	
Zalewski, John	-1.05	
MAXIMUM	-1.82	
MINIMUM	0.07	
RANGE(MAX-MIN)	-1.882	
MEAN	0.000	
STANDARD DEVIATION	1.000	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= ISMRC - ISM ROCKER COVER

Rated Values

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

Rater	TOTALS	
Aguirre, Nancy P	8.59	
Avis, Steven	8.47	
Barrera, Tony	8.73	
Castillo, George	8.61	
Clapperty, Leon	9.06	
Cumberworth, Lee	8.84	
Foecking, Brian	8.75	
Garcia, Orlando	8.75	
Greenland, Paul	8.91	
Guarda, Waldyr	8.58	
Hills, Barry	9.12	
Hurst, Kevin R.	9.11	
Kobrinetz, Joaquin J.	8.91	
Langford, Mike	8.94	
Lonsway, Chris	9.20	
Lopez, Frank	9.07	
Lowsky, John	9.09	
Potocar, William P	9.12	
Rodriguez, Jesus (Jesse)	9.06	
Sanchez, Arthur	9.12	
Trevino, Bobby	8.89	
Viera, Ralph B.	8.88	
Zalewski, John	8.58	
MAXIMUM	9.20	
MINIMUM	8.47	
RANGE(MAX-MIN)	0.730	
MEAN	8.886	
STANDARD DEVIATION	0.218	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Part ID= ISMRC - ISM ROCKER COVER

ISMRC Yi Values

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

Rater	TOTALS	
Aguirre, Nancy P	-1.36	
Avis, Steven	-1.91	
Barrera, Tony	-0.72	
Castillo, George	-1.27	
Clapperty, Leon	0.80	
Cumberworth, Lee	-0.21	
Foecking, Brian	-0.63	
Garcia, Orlando	-0.63	
Greenland, Paul	0.11	
Guarda, Waldyr	-1.41	
Hills, Barry	1.08	
Hurst, Kevin R.	1.03	
Kobrinetz, Joaquin J.	0.11	
Langford, Mike	0.25	
Lonsway, Chris	1.44	
Lopez, Frank	0.85	
Lowsky, John	0.94	
Potocar, William P	1.08	
Rodriguez, Jesus (Jesse)	0.80	
Sanchez, Arthur	1.08	
Trevino, Bobby	0.02	
Viera, Ralph B.	-0.03	
Zalewski, John	-1.41	
MAXIMUM	-1.91	
MINIMUM	0.02	
RANGE(MAX-MIN)	-1.931	
MEAN	0.000	
STANDARD DEVIATION	1.000	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Aguirre, Nancy P

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT																	
A2-KEYSTONE																	
A3-C13-STYLE																	
A4-SQUARE CUT																	
A6-ARTICULATED 2-PIECE																	
B1-SQUARE CUT	0.51	0.70	1.61	2.67	-0.21	1.49	2.32	0.04									
B2-KEYSTONE																	
B3-C13-STYLE																	
B4-SQUARE CUT	-0.53	1.36	0.01	-0.92	-0.69	0.22	1.64	0.58									
B6-ARTICULATED 2-PIECE																	
C1-SQUARE CUT																	
C2-KEYSTONE																	
C3-C13-STYLE																	
C4-SQUARE CUT																	
C6-ARTICULATED 2-PIECE																	
CAL1A-CALIBRATION PISTON	-1.58	0.07	2.12		-2.40	0.87		-0.53									
CAL1B-CALIBRATION PISTON	-1.42	-0.43	1.25		-0.57	-0.61		0.89									
CAL1C-CALIBRATION PISTON	-1.42	0.50	-0.69		-0.37	-0.13		0.46									
CAL1D-CALIBRATION PISTON																	
K1-CAL FIELD PISTON																	
L1-CAL FIELD PISTON																	
M1-CAL FIELD PISTON																	
N1-CAL DV4 PISTON																	
O1-CAL DV4 PISTON																	
P1-CAL DV4 PISTON																	
T1-FIELD PISTON																	
U1-FIELD PISTON																	
V1-FIELD PISTON																	
W1-FIELD PISTON																	
X1-DV4 PISTON																	
Y1-DV4 PISTON																	
Z1-DV4 PISTON																	
MAXIMUM	-1.58	1.36	2.12	2.67	-2.40	1.49	2.32	0.89									
MINIMUM	0.51	0.07	0.01	-0.92	-0.21	-0.13	1.64	0.04									
RANGE(MAX-MIN)	-2.090	1.290	2.110	3.590	-2.190	1.620	0.680	0.850									
MEAN	-0.888	0.440	0.860	0.875	-0.848	0.368	1.980	0.288									
STANDARD DEVIATION	0.884	0.673	1.165	2.539	0.887	0.827	0.481	0.550									

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Anderson, Dan

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT																	
A2-KEYSTONE																	
A3-C13-STYLE																	
A4-SQUARE CUT																	
A6-ARTICULATED 2-PIECE																	
B1-SQUARE CUT																	
B2-KEYSTONE																	
B3-C13-STYLE																	
B4-SQUARE CUT																	
B6-ARTICULATED 2-PIECE																	
C1-SQUARE CUT	-1.10	0.13	0.14	-0.40	-2.16	0.23	0.39	-1.09									
C2-KEYSTONE	0.09	0.59	-0.30		-0.27	-0.38		0.96	-0.44	-0.71	-0.27	0.86	2.02	1.64			
C3-C13-STYLE	0.05	-0.49	0.97		0.14	-1.39	-0.85			-1.39							
C4-SQUARE CUT	-1.18	0.07	1.63	1.09	-0.91	1.82	0.62	0.08									
C6-ARTICULATED 2-PIECE	-0.14	-1.74	0.99		-1.80	-0.06	0.03	1.16		-0.92		-1.64	0.55	1.21	-0.66		
CAL1A-CALIBRATION PISTON																	
CAL1B-CALIBRATION PISTON	-1.64	0.12	0.88		-0.38	0.95		-1.85									
CAL1C-CALIBRATION PISTON	-0.66	-0.54	0.15		-0.80	-0.89		0.75									
CAL1D-CALIBRATION PISTON																	
K1-CAL FIELD PISTON	0.37	-0.50	0.45		1.07	-1.08										0.35	-0.17
L1-CAL FIELD PISTON																	
M1-CAL FIELD PISTON	-0.47	-0.05	-0.74		0.38	0.70										-0.58	-2.66
N1-CAL DV4 PISTON	1.34	0.15	1.82		-0.82	-0.70											
O1-CAL DV4 PISTON																	
P1-CAL DV4 PISTON	3.11	1.64	0.79		0.01	-0.27											
T1-FIELD PISTON																	
U1-FIELD PISTON	0.94	0.15	-0.87		-0.53	-0.26										-1.17	-0.47
V1-FIELD PISTON	-0.71	1.36	0.01		0.87	0.07										-1.97	-1.57
W1-FIELD PISTON																	
X1-DV4 PISTON	-0.04	3.64	-0.20		0.98	-0.59											
Y1-DV4 PISTON																	
Z1-DV4 PISTON																	
MAXIMUM	3.11	3.64	1.82	1.09	-2.16	1.82	-0.85	-1.85	-0.44	-1.39	-0.27	-1.64	2.02	1.64	-0.66	-1.97	-2.66
MINIMUM	-0.04	-0.05	0.01	-0.40	0.01	-0.06	0.03	0.08	-0.44	-0.71	-0.27	0.86	0.55	1.21	-0.66	0.35	-0.17
RANGE(MAX-MIN)	3.150	3.690	1.810	1.490	-2.170	1.880	-0.880	-1.930	0.000	-0.680	0.000	-2.500	1.470	0.430	0.000	-2.320	-2.490
MEAN	-0.003	0.324	0.409	0.345	-0.301	-0.132	0.048	0.002	-0.440	-1.007	-0.270	-0.390	1.285	1.425	-0.660	-0.843	-1.218
STANDARD DEVIATION	1.208	1.258	0.815	1.054	0.973	0.856	0.646	1.220	0.000	0.348	0.000	1.768	1.039	0.304	0.000	0.978	1.134

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Avis, Steven

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT																	
A2-KEYSTONE																	
A3-C13-STYLE																	
A4-SQUARE CUT																	
A6-ARTICULATED 2-PIECE																	
B1-SQUARE CUT	1.12	0.39	-0.74	-0.78	-0.09	-0.80	-1.05	0.04									
B2-KEYSTONE																	
B3-C13-STYLE																	
B4-SQUARE CUT																	
B6-ARTICULATED 2-PIECE																	
C1-SQUARE CUT	-0.08	1.03	-0.77	-0.40	0.07	-1.41	-1.51	0.36									
C2-KEYSTONE	-0.25	-0.70	-0.25		0.17	-0.91		-1.32	-0.88	-0.62	-0.61	-1.04	-1.44	-1.05			
C3-C13-STYLE	-1.17	0.28	-0.78		0.39	0.43	-1.65			-0.46							
C4-SQUARE CUT	1.10	-0.80	-0.47	-1.14	0.97	-1.02	-0.60	1.12									
C6-ARTICULATED 2-PIECE	-1.15	0.96	0.30		1.02	-0.43	-0.82	-0.71		0.73		-0.60	-1.66	-0.40	1.62		
CAL1A-CALIBRATION PISTON																	
CAL1B-CALIBRATION PISTON																	
CAL1C-CALIBRATION PISTON	0.35	0.24	-0.95		-0.06	-0.39		0.75									
CAL1D-CALIBRATION PISTON	-0.14	0.10	-0.42		0.50	-0.87		0.23									
K1-CAL FIELD PISTON																	
L1-CAL FIELD PISTON	0.89	-0.82	-1.37		0.30	-0.23										-0.31	-0.62
M1-CAL FIELD PISTON	-0.97	-1.69	0.45		-0.12	1.33										0.89	0.48
N1-CAL DV4 PISTON	-0.58	0.15	-0.69		-0.89	-0.94											
O1-CAL DV4 PISTON																	
P1-CAL DV4 PISTON	-0.58	-0.25	-0.15		-1.00	0.61											
T1-FIELD PISTON	1.38	0.37	-0.43		-0.62	-0.78										-0.39	-1.03
U1-FIELD PISTON																	
V1-FIELD PISTON	0.55	0.24	-0.40		-1.74	0.07										-0.57	-0.20
W1-FIELD PISTON	0.18	-1.24	-0.31		-0.56	-0.10										1.02	0.48
X1-DV4 PISTON	-0.04	-0.13	-0.60		-1.10	0.35											
Y1-DV4 PISTON																	
Z1-DV4 PISTON	-0.29	-0.75	-0.15		-1.04	0.54											
MAXIMUM	1.38	-1.69	-1.37	-1.14	-1.74	-1.41	-1.65	-1.32	-0.88	0.73	-0.61	-1.04	-1.66	-1.05	1.62	1.02	-1.03
MINIMUM	-0.04	0.10	-0.15	-0.40	-0.06	0.07	-0.60	0.04	-0.88	-0.46	-0.61	-0.60	-1.44	-0.40	1.62	-0.31	-0.20
RANGE(MAX-MIN)	1.420	-1.790	-1.220	-0.740	-1.680	-1.480	-1.050	-1.360	0.000	1.190	0.000	-0.440	-0.220	-0.650	0.000	1.330	-0.830
MEAN	0.019	-0.154	-0.455	-0.773	-0.224	-0.268	-1.126	0.067	-0.880	-0.117	-0.610	-0.820	-1.550	-0.725	1.620	0.128	-0.178
STANDARD DEVIATION	0.794	0.747	0.439	0.370	0.770	0.736	0.447	0.838	0.000	0.738	0.000	0.311	0.156	0.460	0.000	0.762	0.669

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Barrera, Tony

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT																	
A2-KEYSTONE																	
A3-C13-STYLE																	
A4-SQUARE CUT																	
A6-ARTICULATED 2-PIECE																	
B1-SQUARE CUT																	
B2-KEYSTONE																	
B3-C13-STYLE																	
B4-SQUARE CUT																	
B6-ARTICULATED 2-PIECE																	
C1-SQUARE CUT	0.94	0.84	0.79	1.89	-0.10	0.20	-0.15	0.36									
C2-KEYSTONE	-0.25	-0.49	-0.05		0.89	0.87		0.15	-0.77	-0.36	0.47	-0.21	-1.44	-0.15			
C3-C13-STYLE	-0.36	-1.55	0.07		1.67	0.41	0.40			-0.25							
C4-SQUARE CUT	0.74	0.80	0.27	0.75	0.31	1.39	1.68	-0.54									
C6-ARTICULATED 2-PIECE	-1.51	1.47	-0.31		0.94	0.13	0.05	-1.87		1.35		0.43	0.55	-0.40	-1.38		
CAL1A-CALIBRATION PISTON	0.38	0.99	1.70		0.09	0.90		0.68									
CAL1B-CALIBRATION PISTON																	
CAL1C-CALIBRATION PISTON																	
CAL1D-CALIBRATION PISTON	-0.03	1.04	1.28		0.29	0.76		-0.75									
K1-CAL FIELD PISTON	-1.33	0.61	1.11		0.73	0.40										0.39	0.03
L1-CAL FIELD PISTON																	
M1-CAL FIELD PISTON	-0.25	-0.05	0.93		-0.60	1.06										0.35	0.42
N1-CAL DV4 PISTON	-0.95	-0.60	1.87		-0.96	-0.06											
O1-CAL DV4 PISTON																	
P1-CAL DV4 PISTON	-0.74	0.49	0.42		0.21	-0.19											
T1-FIELD PISTON																	
U1-FIELD PISTON																	
V1-FIELD PISTON																	
W1-FIELD PISTON																	
X1-DV4 PISTON																	
Y1-DV4 PISTON																	
Z1-DV4 PISTON																	
MAXIMUM	-1.51	-1.55	1.87	1.89	1.67	1.39	1.68	-1.87	-0.77	1.35	0.47	0.43	-1.44	-0.40	-1.38	0.39	0.42
MINIMUM	-0.03	-0.05	-0.05	0.75	0.09	-0.06	0.05	0.15	-0.77	-0.25	0.47	-0.21	0.55	-0.15	-1.38	0.35	0.03
RANGE(MAX-MIN)	-1.480	-1.500	1.920	1.140	1.580	1.450	1.630	-2.020	0.000	1.600	0.000	0.640	-1.990	-0.250	0.000	0.040	0.390
MEAN	-0.305	0.323	0.735	1.320	0.315	0.534	0.495	-0.328	-0.770	0.247	0.470	0.110	-0.445	-0.275	-1.380	0.370	0.225
STANDARD DEVIATION	0.794	0.897	0.719	0.806	0.737	0.499	0.822	0.929	0.000	0.957	0.000	0.453	1.407	0.177	0.000	0.028	0.276

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Castillo, George

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT																	
A2-KEYSTONE																	
A3-C13-STYLE																	
A4-SQUARE CUT																	
A6-ARTICULATED 2-PIECE																	
B1-SQUARE CUT																	
B2-KEYSTONE																	
B3-C13-STYLE																	
B4-SQUARE CUT																	
B6-ARTICULATED 2-PIECE																	
C1-SQUARE CUT	-0.46	0.07	-0.70	-1.16	0.22	1.14	-0.31	0.36									
C2-KEYSTONE	-0.52	0.16	2.20		-1.22	0.29		-0.66	2.06	0.28	-0.34	-0.80	0.29	0.75			
C3-C13-STYLE	0.56	-0.37	1.54		0.14	0.87	0.54			-0.69							
C4-SQUARE CUT	0.03	0.90	-1.41	-1.14	0.88	-1.23	-1.09	0.08									
C6-ARTICULATED 2-PIECE	-0.20	-0.82	0.06		-0.81	0.43	0.39	0.57		-0.94		0.43	0.55	-0.40	-0.44		
CAL1A-CALIBRATION PISTON	-0.28	0.54	1.70		-0.61	0.96		0.18									
CAL1B-CALIBRATION PISTON	1.12	0.76	-0.38		-0.11	0.29		-0.39									
CAL1C-CALIBRATION PISTON																	
CAL1D-CALIBRATION PISTON																	
K1-CAL FIELD PISTON	-1.04	-0.50	-1.84		-0.26	0.45										-0.97	-0.31
L1-CAL FIELD PISTON																	
M1-CAL FIELD PISTON	-0.97	-0.05	0.42		-0.07	-0.35										0.41	0.62
N1-CAL DV4 PISTON	-0.58	-0.10	-0.10		1.84	-0.21											
O1-CAL DV4 PISTON																	
P1-CAL DV4 PISTON	0.22	0.79	0.27		0.06	0.41											
T1-FIELD PISTON	0.29	0.99	-0.41		-0.19	0.12										0.32	-0.75
U1-FIELD PISTON																	
V1-FIELD PISTON	-1.06	0.24	-0.10		0.53	-1.34										0.18	-0.14
W1-FIELD PISTON	1.00	0.51	0.03		1.00	0.20										-0.17	-0.67
X1-DV4 PISTON	-0.39	-0.05	0.96		-0.45	0.45											
Y1-DV4 PISTON																	
Z1-DV4 PISTON	0.03	-1.52	0.97		0.97	-0.03											
MAXIMUM	1.12	-1.52	2.20	-1.16	1.84	-1.34	-1.09	-0.66	2.06	-0.94	-0.34	-0.80	0.55	0.75	-0.44	-0.97	-0.75
MINIMUM	0.03	-0.05	0.03	-1.14	0.06	-0.03	-0.31	0.08	2.06	0.28	-0.34	0.43	0.29	-0.40	-0.44	-0.17	-0.14
RANGE(MAX-MIN)	1.090	-1.470	2.170	-0.020	1.780	-1.310	-0.780	-0.740	0.000	-1.220	0.000	-1.230	0.260	1.150	0.000	-0.800	-0.610
MEAN	-0.141	0.097	0.201	-1.150	0.120	0.153	-0.118	0.023	2.060	-0.450	-0.340	-0.185	0.420	0.175	-0.440	-0.046	-0.250
STANDARD DEVIATION	0.664	0.677	1.088	0.014	0.777	0.686	0.747	0.464	0.000	0.644	0.000	0.870	0.184	0.813	0.000	0.562	0.547

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Clapperty, Leon

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT																	
A2-KEYSTONE																	
A3-C13-STYLE																	
A4-SQUARE CUT	-0.99	-0.67	-0.37	-0.20	-0.53	-1.74	-1.24	0.68									
A6-ARTICULATED 2-PIECE																	
B1-SQUARE CUT																	
B2-KEYSTONE																	
B3-C13-STYLE																	
B4-SQUARE CUT																	
B6-ARTICULATED 2-PIECE																	
C1-SQUARE CUT	0.85	0.22	0.01	0.56	-1.07	-0.77	-0.81	-0.36									
C2-KEYSTONE	-0.25	0.59	-0.25		-0.93	-0.32		-0.18	0.21	1.95	-0.71	0.62	0.29	-1.05			
C3-C13-STYLE																	
C4-SQUARE CUT	-0.55	-0.72	0.58	1.86	-1.64	-0.03	0.29	-0.13									
C6-ARTICULATED 2-PIECE	-0.26	-0.07	-2.38		-0.35	0.94	-0.86	1.27		0.21		0.78	0.55	-0.40	-0.59		
CAL1A-CALIBRATION PISTON																	
CAL1B-CALIBRATION PISTON	-0.05	1.89	0.75		-1.63	-2.35		0.53									
CAL1C-CALIBRATION PISTON	-0.12	1.24	-0.06		1.01	-1.79		0.75									
CAL1D-CALIBRATION PISTON																	
K1-CAL FIELD PISTON																	
L1-CAL FIELD PISTON																	
M1-CAL FIELD PISTON																	
N1-CAL DV4 PISTON	2.96	1.02	-0.10		1.20	1.88											
O1-CAL DV4 PISTON																	
P1-CAL DV4 PISTON																	
T1-FIELD PISTON																	
U1-FIELD PISTON																	
V1-FIELD PISTON																	
W1-FIELD PISTON																	
X1-DV4 PISTON																	
Y1-DV4 PISTON																	
Z1-DV4 PISTON																	
MAXIMUM	2.96	1.89	-2.38	1.86	-1.64	-2.35	-1.24	1.27	0.21	1.95	-0.71	0.78	0.55	-1.05	-0.59		
MINIMUM	-0.05	-0.07	0.01	-0.20	-0.35	-0.03	0.29	-0.13	0.21	0.21	-0.71	0.62	0.29	-0.40	-0.59		
RANGE(MAX-MIN)	3.010	1.960	-2.390	2.060	-1.290	-2.320	-1.530	1.400	0.000	1.740	0.000	0.160	0.260	-0.650	0.000		
MEAN	0.199	0.438	-0.228	0.740	-0.493	-0.523	-0.655	0.366	0.210	1.080	-0.710	0.700	0.420	-0.725	-0.590		
STANDARD DEVIATION	1.230	0.925	0.953	1.042	1.088	1.448	0.659	0.600	0.000	1.230	0.000	0.113	0.184	0.460	0.000		

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Clare, Jamie

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT	
A1-SQUARE CUT	-0.15	-0.48	-0.53	0.42	-0.80	-0.28	0.40	0.00										
A2-KEystone	0.03	-0.17	-0.67		-0.24	-0.47		0.29	-0.10	0.30	-0.25	-0.10	-0.25	-0.45				
A3-C13-STYLE	-0.23	-1.25	-1.30		-0.22	-1.74	-0.69			-0.06								
A4-SQUARE CUT	-1.28	-0.55	0.39	-0.40	2.34	0.15	0.61	-1.93										
A6-ARTICULATED 2-PIECE	-0.67	0.06	-0.58		0.28	0.17	0.79	-0.81		-0.82		0.22	-0.70	-0.57	-0.95			
B1-SQUARE CUT																		
B2-KEystone																		
B3-C13-STYLE																		
B4-SQUARE CUT																		
B6-ARTICULATED 2-PIECE																		
C1-SQUARE CUT																		
C2-KEystone																		
C3-C13-STYLE																		
C4-SQUARE CUT																		
C6-ARTICULATED 2-PIECE																		
CAL1A-CALIBRATION PISTON	0.62	-0.01	-1.11		1.52	-1.48		0.68										
CAL1B-CALIBRATION PISTON																		
CAL1C-CALIBRATION PISTON																		
CAL1D-CALIBRATION PISTON	1.22	-0.16	-1.67		-0.63	-1.23		-1.34										
K1-CAL FIELD PISTON																		
L1-CAL FIELD PISTON																		
M1-CAL FIELD PISTON																		
N1-CAL DV4 PISTON																		
O1-CAL DV4 PISTON																		
P1-CAL DV4 PISTON																		
T1-FIELD PISTON																		
U1-FIELD PISTON																		
V1-FIELD PISTON																		
W1-FIELD PISTON																		
X1-DV4 PISTON																		
Y1-DV4 PISTON																		
Z1-DV4 PISTON																		
MAXIMUM	-1.28	-1.25	-1.67	0.42	2.34	-1.74	0.79	-1.93	-0.10	-0.82	-0.25	0.22	-0.70	-0.57	-0.95			
MINIMUM	0.03	-0.01	0.39	-0.40	-0.22	0.15	0.40	0.00	-0.10	-0.06	-0.25	-0.10	-0.25	-0.45	-0.95			
RANGE(MAX-MIN)	-1.310	-1.240	-2.060	0.820	2.560	-1.890	0.390	-1.930	0.000	-0.760	0.000	0.320	-0.450	-0.120	0.000			
MEAN	-0.066	-0.366	-0.781	0.010	0.321	-0.697	0.278	-0.518	-0.100	-0.193	-0.250	0.060	-0.475	-0.510	-0.950			
STANDARD DEVIATION	0.817	0.450	0.665	0.580	1.175	0.783	0.664	1.011	0.000	0.572	0.000	0.226	0.318	0.085	0.000			

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Cumberworth, Lee

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT																	
A2-KEYSTONE																	
A3-C13-STYLE																	
A4-SQUARE CUT																	
A6-ARTICULATED 2-PIECE																	
B1-SQUARE CUT	-0.52	0.48	0.57	0.39	-0.59	1.62	2.01	-1.20									
B2-KEYSTONE	-1.14	-0.78	-0.29		-0.47	0.16		-0.15	-0.54	0.39	-0.04	-0.91	-0.32	-0.32			
B3-C13-STYLE																	
B4-SQUARE CUT	-1.12	0.17	-0.09	-0.43	-0.83	0.48	0.29	0.30									
B6-ARTICULATED 2-PIECE																	
C1-SQUARE CUT																	
C2-KEYSTONE																	
C3-C13-STYLE																	
C4-SQUARE CUT																	
C6-ARTICULATED 2-PIECE																	
CAL1A-CALIBRATION PISTON																	
CAL1B-CALIBRATION PISTON	-0.53	0.46	-1.63		-0.97	0.17		-0.39									
CAL1C-CALIBRATION PISTON	-1.31	0.00	0.31		-0.21	0.96		0.75									
CAL1D-CALIBRATION PISTON																	
K1-CAL FIELD PISTON																	
L1-CAL FIELD PISTON																	
M1-CAL FIELD PISTON																	
N1-CAL DV4 PISTON																	
O1-CAL DV4 PISTON	-0.04	0.43	-1.53		-0.30	-0.17											
P1-CAL DV4 PISTON	0.26	-0.27	-0.68		-0.65	0.01											
T1-FIELD PISTON																	
U1-FIELD PISTON																	
V1-FIELD PISTON																	
W1-FIELD PISTON																	
X1-DV4 PISTON																	
Y1-DV4 PISTON	0.54	1.52	-0.47		1.63	0.54											
Z1-DV4 PISTON	-0.13	1.88	-0.44		1.71	-1.29											
MAXIMUM	-1.31	1.88	-1.63	-0.43	1.71	1.62	2.01	-1.20	-0.54	0.39	-0.04	-0.91	-0.32	-0.32			
MINIMUM	-0.04	0.00	-0.09	0.39	-0.21	0.01	0.29	-0.15	-0.54	0.39	-0.04	-0.91	-0.32	-0.32			
RANGE(MAX-MIN)	-1.270	1.880	-1.540	-0.820	1.920	1.610	1.720	-1.050	0.000	0.000	0.000	0.000	0.000	0.000			
MEAN	-0.443	0.432	-0.472	-0.020	-0.076	0.276	1.150	-0.138	-0.540	0.390	-0.040	-0.910	-0.320	-0.320			
STANDARD DEVIATION	0.655	0.829	0.740	0.580	1.018	0.801	1.216	0.737	0.000	0.000	0.000	0.000	0.000	0.000			

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Foecking, Brian

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT																	
A2-KEYSTONE																	
A3-C13-STYLE																	
A4-SQUARE CUT																	
A6-ARTICULATED 2-PIECE																	
B1-SQUARE CUT																	
B2-KEYSTONE																	
B3-C13-STYLE																	
B4-SQUARE CUT																	
B6-ARTICULATED 2-PIECE																	
C1-SQUARE CUT	0.15	-0.56	-0.98	-1.25	0.37	0.99	-0.08	-1.09									
C2-KEYSTONE	-0.25	-1.13	-1.31		0.71	-1.30		-0.83	-0.93	-0.91	-0.31	-0.68	0.29	0.75			
C3-C13-STYLE	-1.51	0.70	-1.23		0.68	-0.09	-1.25			-0.21							
C4-SQUARE CUT	0.99	-2.07	-1.41	-1.03	1.12	-1.66	-1.33	0.91									
C6-ARTICULATED 2-PIECE	-1.03	-0.20	0.73		-0.17	-0.83	-0.66	-0.48		-0.23		-1.29	0.55	-0.40	-0.69		
CAL1A-CALIBRATION PISTON																	
CAL1B-CALIBRATION PISTON																	
CAL1C-CALIBRATION PISTON	-1.06	-1.50	-1.42		-0.22	1.15		-0.14									
CAL1D-CALIBRATION PISTON	-1.71	-0.04	-0.19		0.17	0.10		0.82									
K1-CAL FIELD PISTON																	
L1-CAL FIELD PISTON																	
M1-CAL FIELD PISTON	-0.11	-0.05	-1.66		-0.64	-1.74										-0.08	-0.27
N1-CAL DV4 PISTON	-0.51	0.15	0.34		-0.53	-0.75											
O1-CAL DV4 PISTON																	
P1-CAL DV4 PISTON	0.54	-0.41	1.47		1.26	0.94											
T1-FIELD PISTON																	
U1-FIELD PISTON																	
V1-FIELD PISTON																	
W1-FIELD PISTON																	
X1-DV4 PISTON	2.70	-0.01	-1.19		0.09	-0.45											
Y1-DV4 PISTON																	
Z1-DV4 PISTON	0.19	0.49	-1.01		-0.61	-0.48											
MAXIMUM	2.70	-2.07	-1.66	-1.25	1.26	-1.74	-1.33	-1.09	-0.93	-0.91	-0.31	-1.29	0.55	0.75	-0.69	-0.08	-0.27
MINIMUM	-0.11	-0.01	-0.19	-1.03	0.09	-0.09	-0.08	-0.14	-0.93	-0.21	-0.31	-0.68	0.29	-0.40	-0.69	-0.08	-0.27
RANGE(MAX-MIN)	2.810	-2.060	-1.470	-0.220	1.170	-1.650	-1.250	-0.950	0.000	-0.700	0.000	-0.610	0.260	1.150	0.000	0.000	0.000
MEAN	-0.134	-0.386	-0.655	-1.140	0.186	-0.343	-0.830	-0.135	-0.930	-0.450	-0.310	-0.985	0.420	0.175	-0.690	-0.080	-0.270
STANDARD DEVIATION	1.211	0.815	1.004	0.156	0.654	0.998	0.582	0.839	0.000	0.398	0.000	0.431	0.184	0.813	0.000	0.000	0.000

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Fujita, Hirokazu

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT																	
A2-KEYSTONE																	
A3-C13-STYLE																	
A4-SQUARE CUT																	
A6-ARTICULATED 2-PIECE																	
B1-SQUARE CUT	0.86	1.35	1.39	1.15	0.51	1.94	0.48	0.28									
B2-KEYSTONE	-0.01	-0.22	2.19		0.72	2.28		-1.53	2.56	0.54	-0.19	-0.26	-0.32	-0.32			
B3-C13-STYLE	1.00	1.04	0.59		1.57	-0.08	-0.68			2.61							
B4-SQUARE CUT	0.65	1.58	2.97	1.33	-0.62	2.48	1.72	0.61									
B6-ARTICULATED 2-PIECE	0.59	0.19	0.53		0.87	1.31	1.18	0.09		1.60		-0.97	1.57	0.54	1.85		
C1-SQUARE CUT																	
C2-KEYSTONE																	
C3-C13-STYLE																	
C4-SQUARE CUT																	
C6-ARTICULATED 2-PIECE																	
CAL1A-CALIBRATION PISTON																	
CAL1B-CALIBRATION PISTON																	
CAL1C-CALIBRATION PISTON	0.34	1.54	3.08		1.87	2.05		0.61									
CAL1D-CALIBRATION PISTON	-0.74	0.89	1.23		1.08	0.86		1.01									
K1-CAL FIELD PISTON																	
L1-CAL FIELD PISTON																	
M1-CAL FIELD PISTON																	
N1-CAL DV4 PISTON																	
O1-CAL DV4 PISTON																	
P1-CAL DV4 PISTON																	
T1-FIELD PISTON																	
U1-FIELD PISTON																	
V1-FIELD PISTON																	
W1-FIELD PISTON																	
X1-DV4 PISTON																	
Y1-DV4 PISTON																	
Z1-DV4 PISTON																	
MAXIMUM	1.00	1.58	3.08	1.33	1.87	2.48	1.72	-1.53	2.56	2.61	-0.19	-0.97	1.57	0.54	1.85		
MINIMUM	-0.01	0.19	0.53	1.15	0.51	-0.08	0.48	0.09	2.56	0.54	-0.19	-0.26	-0.32	-0.32	1.85		
RANGE(MAX-MIN)	1.010	1.390	2.550	0.180	1.360	2.560	1.240	-1.620	0.000	2.070	0.000	-0.710	1.890	0.860	0.000		
MEAN	0.384	0.910	1.711	1.240	0.857	1.549	0.675	0.178	2.560	1.583	-0.190	-0.615	0.625	0.110	1.850		
STANDARD DEVIATION	0.597	0.689	1.055	0.127	0.807	0.912	1.036	0.895	0.000	1.035	0.000	0.502	1.336	0.608	0.000		

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Garcia, Orlando

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT																	
A2-KEYSTONE																	
A3-C13-STYLE																	
A4-SQUARE CUT																	
A6-ARTICULATED 2-PIECE																	
B1-SQUARE CUT																	
B2-KEYSTONE																	
B3-C13-STYLE																	
B4-SQUARE CUT																	
B6-ARTICULATED 2-PIECE																	
C1-SQUARE CUT	1.34	1.39	2.79	-1.06	0.51	1.36	2.51	1.09									
C2-KEYSTONE	-1.27	-0.27	0.90		-0.01	2.28		1.29	-0.06	-0.77	2.92	-1.63	0.29	0.75			
C3-C13-STYLE	0.41	-1.08	1.45		-0.07	1.92	1.18			-0.52							
C4-SQUARE CUT	-2.60	0.86	-1.41	-0.25	0.73	0.26	1.19	0.70									
C6-ARTICULATED 2-PIECE	1.65	-0.27	1.46		0.20	2.17	1.85	-1.29		-0.28		-0.26	0.55	2.82	-0.51		
CAL1A-CALIBRATION PISTON																	
CAL1B-CALIBRATION PISTON	0.41	-0.82	0.63		0.41	1.46		-1.12									
CAL1C-CALIBRATION PISTON	-0.41	-0.97	-0.06		-0.54	0.61		-1.04									
CAL1D-CALIBRATION PISTON																	
K1-CAL FIELD PISTON	1.08	2.35	-0.20		-0.36	1.24										-0.58	-0.64
L1-CAL FIELD PISTON																	
M1-CAL FIELD PISTON	0.61	-0.50	1.54		0.49	0.87										-1.57	-0.47
N1-CAL DV4 PISTON	0.38	1.90	0.73		1.84	-0.68											
O1-CAL DV4 PISTON																	
P1-CAL DV4 PISTON	0.86	-0.55	0.42		-0.72	0.78											
T1-FIELD PISTON	-0.99	-0.03	1.62		2.05	0.17										-0.17	0.52
U1-FIELD PISTON	0.49	0.15	0.64		-0.46	0.02										-0.40	0.44
V1-FIELD PISTON	-1.06	0.24	1.95		-0.90	-0.45										-0.95	-1.36
W1-FIELD PISTON	-0.37	-0.10	0.36		0.51	0.54										-2.05	-2.57
X1-DV4 PISTON																	
Y1-DV4 PISTON																	
Z1-DV4 PISTON																	
MAXIMUM	-2.60	2.35	2.79	-1.06	2.05	2.28	2.51	1.29	-0.06	-0.77	2.92	-1.63	0.55	2.82	-0.51	-2.05	-2.57
MINIMUM	-0.37	-0.03	-0.06	-0.25	-0.01	0.02	1.18	0.70	-0.06	-0.28	2.92	-0.26	0.29	0.75	-0.51	-0.17	0.44
RANGE(MAX-MIN)	-2.230	2.380	2.850	-0.810	2.060	2.260	1.330	0.590	0.000	-0.490	0.000	-1.370	0.260	2.070	0.000	-1.880	-3.010
MEAN	0.035	0.153	0.855	-0.655	0.245	0.837	1.683	-0.062	-0.060	-0.523	2.920	-0.945	0.420	1.785	-0.510	-0.953	-0.680
STANDARD DEVIATION	1.143	1.036	1.012	0.573	0.852	0.903	0.635	1.210	0.000	0.245	0.000	0.969	0.184	1.464	0.000	0.727	1.164

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Greenland, Paul

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT	0.02	-0.53	-0.13	0.42	-0.40	-0.54	-0.38	0.60									
A2-KEystone	0.39	-0.20	-0.63		0.16	-0.51	-0.38	0.12	0.04	0.25	-0.02	0.16	-0.25	-0.75			
A3-C13-STYLE	-0.29	-0.86	-1.32		-0.21	-0.66	-1.66			-0.35							
A4-SQUARE CUT	0.27	1.16	0.10	0.20	0.03	-0.40	0.04	0.41									
A6-ARTICULATED 2-PIECE	0.46	0.79	0.72		0.28	0.23	0.70	-0.23		0.30		0.22	0.20	-0.57	-0.81		
B1-SQUARE CUT																	
B2-KEystone																	
B3-C13-STYLE																	
B4-SQUARE CUT																	
B6-ARTICULATED 2-PIECE																	
C1-SQUARE CUT																	
C2-KEystone																	
C3-C13-STYLE																	
C4-SQUARE CUT																	
C6-ARTICULATED 2-PIECE																	
CAL1A-CALIBRATION PISTON																	
CAL1B-CALIBRATION PISTON																	
CAL1C-CALIBRATION PISTON	0.29	-0.95	-0.42		-0.96	-1.84		0.31									
CAL1D-CALIBRATION PISTON	-0.02	-0.69	0.94		-0.70	0.41		-0.36									
K1-CAL FIELD PISTON																	
L1-CAL FIELD PISTON																	
M1-CAL FIELD PISTON																	
N1-CAL DV4 PISTON																	
O1-CAL DV4 PISTON																	
P1-CAL DV4 PISTON																	
T1-FIELD PISTON																	
U1-FIELD PISTON																	
V1-FIELD PISTON																	
W1-FIELD PISTON																	
X1-DV4 PISTON																	
Y1-DV4 PISTON																	
Z1-DV4 PISTON																	
MAXIMUM	0.46	1.16	-1.32	0.42	-0.96	-1.84	-1.66	0.60	0.04	-0.35	-0.02	0.22	-0.25	-0.75	-0.81		
MINIMUM	0.02	-0.20	0.10	0.20	0.03	0.23	0.04	0.12	0.04	0.25	-0.02	0.16	0.20	-0.57	-0.81		
RANGE(MAX-MIN)	0.440	1.360	-1.420	0.220	-0.990	-2.070	-1.700	0.480	0.000	-0.600	0.000	0.060	-0.450	-0.180	0.000		
MEAN	0.160	-0.183	-0.106	0.310	-0.257	-0.473	-0.325	0.142	0.040	0.067	-0.020	0.190	-0.025	-0.660	-0.810		
STANDARD DEVIATION	0.267	0.834	0.782	0.156	0.458	0.729	0.995	0.374	0.000	0.362	0.000	0.042	0.318	0.127	0.000		

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Guarda, Waldyr

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT	1.28	0.25	0.26	-0.34	0.84	0.80	0.56	1.79									
A2-KEystone	0.11	-0.47	1.82		0.45	2.97		0.38	1.05	0.38	2.87	-0.46	-0.70	0.14			
A3-C13-STYLE	0.39	1.12	1.71		-0.06	1.26	-0.04			0.34							
A4-SQUARE CUT	0.52	-0.02	2.03	2.79	0.35	0.15	0.50	1.22									
A6-ARTICULATED 2-PIECE	-1.43	1.54	1.39		0.22	2.44	0.25	0.81		0.63		1.57	0.80	0.03	-1.11		
B1-SQUARE CUT																	
B2-KEystone																	
B3-C13-STYLE																	
B4-SQUARE CUT																	
B6-ARTICULATED 2-PIECE																	
C1-SQUARE CUT																	
C2-KEystone																	
C3-C13-STYLE																	
C4-SQUARE CUT																	
C6-ARTICULATED 2-PIECE																	
CAL1A-CALIBRATION PISTON	0.87	1.69	-0.41		-0.50	1.96		-0.89									
CAL1B-CALIBRATION PISTON																	
CAL1C-CALIBRATION PISTON																	
CAL1D-CALIBRATION PISTON	-0.90	-0.88	-0.32		0.22	1.19		0.62									
K1-CAL FIELD PISTON	-0.80	-1.29	-1.22		-1.11	0.88										-1.60	-0.93
L1-CAL FIELD PISTON																	
M1-CAL FIELD PISTON																	
N1-CAL DV4 PISTON	-1.02	-1.73	0.98		-0.89	-1.72											
O1-CAL DV4 PISTON	-0.88	-1.42	-0.02		-1.78	-2.69											
P1-CAL DV4 PISTON																	
T1-FIELD PISTON	0.35	-0.95	0.77		-0.38	2.03										-0.93	0.95
U1-FIELD PISTON	-0.15	0.51	1.39		-0.42	0.40										-0.49	-0.22
V1-FIELD PISTON																	
W1-FIELD PISTON	0.36	0.28	-2.22		0.34	-0.32										0.23	0.01
X1-DV4 PISTON	0.64	0.03	-0.56		-1.94	-0.59											
Y1-DV4 PISTON	-0.44	-0.56	-1.29		0.15	-2.21											
Z1-DV4 PISTON	-0.45	-0.98	1.61		2.14	-1.80											
MAXIMUM	-1.43	-1.73	-2.22	2.79	2.14	2.97	0.56	1.79	1.05	0.63	2.87	1.57	0.80	0.14	-1.11	-1.60	0.95
MINIMUM	0.11	-0.02	-0.02	-0.34	-0.06	0.15	-0.04	0.38	1.05	0.34	2.87	-0.46	-0.70	0.03	-1.11	0.23	0.01
RANGE(MAX-MIN)	-1.540	-1.710	-2.200	3.130	2.200	2.820	0.600	1.410	0.000	0.290	0.000	2.030	1.500	0.110	0.000	-1.830	0.940
MEAN	-0.097	-0.180	0.370	1.225	-0.148	0.297	0.318	0.655	1.050	0.450	2.870	0.555	0.050	0.085	-1.110	-0.698	-0.048
STANDARD DEVIATION	0.778	1.040	1.289	2.213	1.001	1.726	0.274	0.905	0.000	0.157	0.000	1.435	1.061	0.078	0.000	0.769	0.776

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Hernandez, Eddie

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT	1.32	0.17	2.94	0.42	-0.47	0.21	0.01	0.00									
A2-KEystone	1.37	3.16	0.76		2.70	-0.15		0.12	2.55	1.46	-0.17	2.55	2.96	2.48			
A3-C13-STYLE	2.58	1.74	0.86		2.42	0.03	0.69			2.27							
A4-SQUARE CUT	2.40	-0.84	1.27	-1.00	-1.41	1.81	1.19	-0.85									
A6-ARTICULATED 2-PIECE																	
B1-SQUARE CUT																	
B2-KEystone																	
B3-C13-STYLE																	
B4-SQUARE CUT																	
B6-ARTICULATED 2-PIECE																	
C1-SQUARE CUT																	
C2-KEystone																	
C3-C13-STYLE																	
C4-SQUARE CUT																	
C6-ARTICULATED 2-PIECE																	
CAL1A-CALIBRATION PISTON																	
CAL1B-CALIBRATION PISTON																	
CAL1C-CALIBRATION PISTON	2.26	-2.06	0.36		1.97	0.02		-2.23									
CAL1D-CALIBRATION PISTON	0.35	-0.96	1.55		-1.31	1.39		-1.34									
K1-CAL FIELD PISTON																	
L1-CAL FIELD PISTON																	
M1-CAL FIELD PISTON																	
N1-CAL DV4 PISTON																	
O1-CAL DV4 PISTON																	
P1-CAL DV4 PISTON																	
T1-FIELD PISTON																	
U1-FIELD PISTON																	
V1-FIELD PISTON																	
W1-FIELD PISTON																	
X1-DV4 PISTON																	
Y1-DV4 PISTON																	
Z1-DV4 PISTON																	
MAXIMUM	2.58	3.16	2.94	-1.00	2.70	1.81	1.19	-2.23	2.55	2.27	-0.17	2.55	2.96	2.48			
MINIMUM	0.35	0.17	0.36	0.42	-0.47	0.02	0.01	0.00	2.55	1.46	-0.17	2.55	2.96	2.48			
RANGE(MAX-MIN)	2.230	2.990	2.580	-1.420	3.170	1.790	1.180	-2.230	0.000	0.810	0.000	0.000	0.000	0.000			
MEAN	1.713	0.202	1.290	-0.290	0.650	0.552	0.630	-0.860	2.550	1.865	-0.170	2.550	2.960	2.480			
STANDARD DEVIATION	0.855	1.932	0.908	1.004	1.919	0.831	0.592	0.976	0.000	0.573	0.000	0.000	0.000	0.000			

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Hills, Barry

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT																	
A2-KEYSTONE																	
A3-C13-STYLE																	
A4-SQUARE CUT																	
A6-ARTICULATED 2-PIECE																	
B1-SQUARE CUT	0.26	0.61	-0.35	-0.78	1.08	0.01	-0.44	1.27									
B2-KEYSTONE	-0.53	1.26	0.96		2.05	0.12		0.35	0.52	0.47	0.22	0.51	-0.32	-0.32			
B3-C13-STYLE	-0.30	-0.78	0.34		0.69	0.45	0.82			-0.36							
B4-SQUARE CUT	0.02	-0.01	-0.60	-0.14	-0.50	-1.18	-0.70	1.28									
B6-ARTICULATED 2-PIECE	-0.79	0.05	0.89		1.49	0.98	1.11	-0.73		0.36		-0.39	0.41	-0.82	-1.22		
C1-SQUARE CUT																	
C2-KEYSTONE																	
C3-C13-STYLE																	
C4-SQUARE CUT																	
C6-ARTICULATED 2-PIECE																	
CAL1A-CALIBRATION PISTON																	
CAL1B-CALIBRATION PISTON	-0.41	-1.08	-0.38		-0.94	0.52		0.53									
CAL1C-CALIBRATION PISTON	1.30	-0.61	-0.74		0.03	0.05		-0.44									
CAL1D-CALIBRATION PISTON																	
K1-CAL FIELD PISTON																	
L1-CAL FIELD PISTON	0.44	-0.04	2.20		1.07	-0.97										-0.04	0.35
M1-CAL FIELD PISTON																	
N1-CAL DV4 PISTON																	
O1-CAL DV4 PISTON	0.08	-0.66	-0.02		-1.97	-0.17											
P1-CAL DV4 PISTON	-1.15	-0.53	0.37		-0.42	0.21											
T1-FIELD PISTON																	
U1-FIELD PISTON	-0.41	0.51	-0.85		-0.05	-0.79										0.10	-1.08
V1-FIELD PISTON	-0.71	0.24	0.18		-0.31	1.12										1.00	0.92
W1-FIELD PISTON																	
X1-DV4 PISTON	-0.04	-0.40	-0.02		-0.08	-0.73											
Y1-DV4 PISTON																	
Z1-DV4 PISTON	-0.29	0.49	-1.20		0.18	0.81											
MAXIMUM	1.30	1.26	2.20	-0.78	2.05	-1.18	1.11	1.28	0.52	0.47	0.22	0.51	0.41	-0.82	-1.22	1.00	-1.08
MINIMUM	0.02	-0.01	-0.02	-0.14	0.03	0.01	-0.44	0.35	0.52	-0.36	0.22	-0.39	-0.32	-0.32	-1.22	-0.04	0.35
RANGE(MAX-MIN)	1.280	1.270	2.220	-0.640	2.020	-1.190	1.550	0.930	0.000	0.830	0.000	0.900	0.730	-0.500	0.000	1.040	-1.430
MEAN	-0.181	-0.068	0.056	-0.460	0.166	0.031	0.198	0.377	0.520	0.157	0.220	0.060	0.045	-0.570	-1.220	0.353	0.063
STANDARD DEVIATION	0.604	0.649	0.883	0.453	1.043	0.729	0.900	0.840	0.000	0.451	0.000	0.636	0.516	0.354	0.000	0.564	1.030

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Hurst, Kevin R.

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT																	
A2-KEYSTONE																	
A3-C13-STYLE																	
A4-SQUARE CUT																	
A6-ARTICULATED 2-PIECE																	
B1-SQUARE CUT																	
B2-KEYSTONE																	
B3-C13-STYLE																	
B4-SQUARE CUT																	
B6-ARTICULATED 2-PIECE																	
C1-SQUARE CUT	-0.72	-1.48	-0.36	-0.40	1.59	0.66	0.89	1.81									
C2-KEYSTONE	-0.18	-0.92	-0.25		-0.29	0.10		-1.64	-0.55	-0.25	-0.83	2.17	-1.44	-1.05			
C3-C13-STYLE	-1.05	-0.28	-1.03		-2.13	-1.12	0.26			2.25							
C4-SQUARE CUT	-0.04	0.01	-0.47	-0.03	-0.96	-0.31	-0.60	-0.54									
C6-ARTICULATED 2-PIECE	1.59	1.58	0.01		-0.28	-0.85	-0.64	0.81		2.18		1.47	0.55	-0.40	-0.15		
CAL1A-CALIBRATION PISTON	0.53	0.01	0.30		0.35	-0.25		-0.11									
CAL1B-CALIBRATION PISTON																	
CAL1C-CALIBRATION PISTON																	
CAL1D-CALIBRATION PISTON	1.18	0.57	0.27		-0.62	0.32		2.19									
K1-CAL FIELD PISTON																	
L1-CAL FIELD PISTON																	
M1-CAL FIELD PISTON																	
N1-CAL DV4 PISTON	-0.58	-0.10	-0.20		-0.53	0.32											
O1-CAL DV4 PISTON																	
P1-CAL DV4 PISTON	-0.95	-2.38	-2.78		-0.04	-3.02											
T1-FIELD PISTON	1.38	1.19	-0.24		-0.66	-0.25										0.93	0.93
U1-FIELD PISTON																	
V1-FIELD PISTON	1.63	0.24	-0.19		0.95	0.28										0.56	0.18
W1-FIELD PISTON	0.18	-1.24	-0.50		1.08	0.04										0.86	0.80
X1-DV4 PISTON	0.30	-0.43	0.09		-0.20	-1.10											
Y1-DV4 PISTON																	
Z1-DV4 PISTON	-0.13	0.41	-1.52		-0.47	-1.47											
MAXIMUM	1.63	-2.38	-2.78	-0.40	-2.13	-3.02	0.89	2.19	-0.55	2.25	-0.83	2.17	-1.44	-1.05	-0.15	0.93	0.93
MINIMUM	-0.04	0.01	0.01	-0.03	-0.04	0.04	0.26	-0.11	-0.55	-0.25	-0.83	1.47	0.55	-0.40	-0.15	0.56	0.18
RANGE(MAX-MIN)	1.670	-2.390	-2.790	-0.370	-2.090	-3.060	0.630	2.300	0.000	2.500	0.000	0.700	-1.990	-0.650	0.000	0.370	0.750
MEAN	0.224	-0.201	-0.491	-0.215	-0.158	-0.475	-0.023	0.420	-0.550	1.393	-0.830	1.820	-0.445	-0.725	-0.150	0.783	0.637
STANDARD DEVIATION	0.924	1.053	0.818	0.262	0.935	0.971	0.736	1.460	0.000	1.424	0.000	0.495	1.407	0.460	0.000	0.197	0.401

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Kobrinetz, Joaquin J.

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT	-1.24	-0.04	-0.41	0.34	-0.26	-1.00	-1.20	-0.90									
A2-KEystone																	
A3-C13-STYLE																	
A4-SQUARE CUT	-0.12	0.11	-0.95	-0.10	-0.23	-1.35	-0.84	0.14									
A6-ARTICULATED 2-PIECE	-1.04	0.58	0.11		-0.59	-0.55	-0.38	-1.16		-0.86		-1.12	-0.70	3.07	0.83		
B1-SQUARE CUT	0.42	-0.62	-0.13	0.05	-0.19	-0.51	-0.44	0.78									
B2-KEystone																	
B3-C13-STYLE																	
B4-SQUARE CUT																	
B6-ARTICULATED 2-PIECE																	
C1-SQUARE CUT	0.69	-1.42	-0.03	1.03	-0.02	-1.38	-0.50	0.36									
C2-KEystone	-0.25	1.02	-0.94		-1.15	-0.64		-0.34	-0.61	1.25	-0.37	0.27	0.29	0.75			
C3-C13-STYLE																	
C4-SQUARE CUT	0.15	-0.15	0.58	0.53	-1.16	-0.31	0.05	-0.75									
C6-ARTICULATED 2-PIECE	-0.20	-0.10	-0.27		0.03	-0.73	-0.37	0.57		-0.76		0.09	-1.66	-0.40	1.74		
CAL1A-CALIBRATION PISTON	0.18	-0.53	-0.90		0.03	0.90		0.82									
CAL1B-CALIBRATION PISTON	-0.29	0.27	-0.88		1.00	0.12		0.34									
CAL1C-CALIBRATION PISTON																	
CAL1D-CALIBRATION PISTON	-0.53	-0.23	-0.27		-0.72	-0.25		-0.95									
K1-CAL FIELD PISTON																	
L1-CAL FIELD PISTON																	
M1-CAL FIELD PISTON																	
N1-CAL DV4 PISTON	0.82	0.52	-0.25		-0.60	0.17											
O1-CAL DV4 PISTON																	
P1-CAL DV4 PISTON	0.46	0.89	0.21		1.99	0.70											
T1-FIELD PISTON																	
U1-FIELD PISTON																	
V1-FIELD PISTON																	
W1-FIELD PISTON																	
X1-DV4 PISTON	0.64	-0.32	0.19		0.72	1.25											
Y1-DV4 PISTON	1.34	2.24	1.45		-0.75	0.97											
Z1-DV4 PISTON	3.44	0.49	0.75		0.14	1.05											
MAXIMUM	3.44	2.24	1.45	1.03	1.99	-1.38	-1.20	-1.16	-0.61	1.25	-0.37	-1.12	-1.66	3.07	1.74		
MINIMUM	-0.12	-0.04	-0.03	0.05	-0.02	0.12	0.05	0.14	-0.61	-0.76	-0.37	0.09	0.29	-0.40	0.83		
RANGE(MAX-MIN)	3.560	2.280	1.480	0.980	2.010	-1.500	-1.250	-1.300	0.000	2.010	0.000	-1.210	-1.950	3.470	0.910		
MEAN	0.279	0.169	-0.109	0.370	-0.110	-0.097	-0.526	-0.099	-0.610	-0.123	-0.370	-0.253	-0.690	1.140	1.285		
STANDARD DEVIATION	1.080	0.824	0.667	0.443	0.813	0.864	0.395	0.742	0.000	1.190	0.000	0.756	0.975	1.768	0.643		

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Kuipers, Jacques

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT	0.09	-0.70	-0.76	-1.86	1.61	2.43	0.82	-0.30									
A2-KEystone	0.80	0.19	0.24		-0.88	-0.29		-0.55	-1.32	-1.59	-0.92	-0.01	-0.70	-0.75			
A3-C13-STYLE	-0.23	-0.12	0.37		0.07	0.60	0.77			-1.54							
A4-SQUARE CUT	0.13	1.34	-0.48	-1.29	-0.85	1.03	2.18	1.76									
A6-ARTICULATED 2-PIECE	1.26	0.59	1.20		-0.12	0.23	0.90	0.00		0.38		-0.22	0.35	-0.17	1.24		
B1-SQUARE CUT																	
B2-KEystone																	
B3-C13-STYLE																	
B4-SQUARE CUT																	
B6-ARTICULATED 2-PIECE																	
C1-SQUARE CUT																	
C2-KEystone																	
C3-C13-STYLE																	
C4-SQUARE CUT																	
C6-ARTICULATED 2-PIECE																	
CAL1A-CALIBRATION PISTON	1.19	-1.60	-1.11		-0.66	0.60		0.39									
CAL1B-CALIBRATION PISTON	1.57	0.58	-1.63		0.77	0.48		0.53									
CAL1C-CALIBRATION PISTON																	
CAL1D-CALIBRATION PISTON																	
K1-CAL FIELD PISTON	-0.16	-0.50	0.59		-1.08	-0.94										0.35	2.81
L1-CAL FIELD PISTON	-1.48	-0.82	-0.24		-1.97	1.39										-0.45	0.24
M1-CAL FIELD PISTON																	
N1-CAL DV4 PISTON	-0.21	-1.86	-1.63		-0.38	0.13											
O1-CAL DV4 PISTON	-0.04	1.80	1.57		0.30	1.38											
P1-CAL DV4 PISTON																	
T1-FIELD PISTON	-1.18	-1.67	-2.28		-1.07	-0.67										-0.89	-0.77
U1-FIELD PISTON	-1.82	-1.60	1.43		0.02	-0.74										-0.98	-1.03
V1-FIELD PISTON																	
W1-FIELD PISTON	-2.01	0.42	-0.96		-1.46	0.34										-1.82	-0.56
X1-DV4 PISTON	-0.04	-0.05	-0.01		1.15	0.35											
Y1-DV4 PISTON	0.28	-0.16	0.67		-0.40	-0.06											
Z1-DV4 PISTON																	
MAXIMUM	-2.01	-1.86	-2.28	-1.86	-1.97	2.43	2.18	1.76	-1.32	-1.59	-0.92	-0.22	-0.70	-0.75	1.24	-1.82	2.81
MINIMUM	-0.04	-0.05	-0.01	-1.29	0.02	-0.06	0.77	0.00	-1.32	0.38	-0.92	-0.01	0.35	-0.17	1.24	0.35	0.24
RANGE(MAX-MIN)	-1.970	-1.810	-2.270	-0.570	-1.990	2.490	1.410	1.760	0.000	-1.970	0.000	-0.210	-1.050	-0.580	0.000	-2.170	2.570
MEAN	-0.116	-0.260	-0.189	-1.575	-0.309	0.391	1.168	0.305	-1.320	-0.917	-0.920	-0.115	-0.175	-0.460	1.240	-0.758	0.138
STANDARD DEVIATION	1.066	1.085	1.152	0.403	0.954	0.879	0.677	0.820	0.000	1.123	0.000	0.148	0.742	0.410	0.000	0.793	1.567

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Langford, Mike

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT	0.40	-0.07	0.97	0.57	-0.89	0.05	-0.42	0.90									
A2-KEystone	0.52	0.11	-0.81		-0.99	0.54		0.46	-0.60	-0.04	-0.92	-0.54	-0.25	-0.75			
A3-C13-STYLE	-0.16	0.57	-0.20		-0.31	1.32	-0.61			0.16							
A4-SQUARE CUT	1.26	0.31	1.56	0.35	-0.30	0.93	-0.43	0.77									
A6-ARTICULATED 2-PIECE	0.56	1.14	-1.06		1.04	-0.42	-1.41	0.35		0.71		0.22	0.50	-0.37	-0.81		
B1-SQUARE CUT																	
B2-KEystone																	
B3-C13-STYLE																	
B4-SQUARE CUT																	
B6-ARTICULATED 2-PIECE																	
C1-SQUARE CUT																	
C2-KEystone																	
C3-C13-STYLE																	
C4-SQUARE CUT																	
C6-ARTICULATED 2-PIECE																	
CAL1A-CALIBRATION PISTON	0.07	-1.06	-0.41		0.37	-0.34		0.68									
CAL1B-CALIBRATION PISTON																	
CAL1C-CALIBRATION PISTON																	
CAL1D-CALIBRATION PISTON	-0.08	-1.45	-0.02		0.20	0.20		-0.75									
K1-CAL FIELD PISTON																	
L1-CAL FIELD PISTON																	
M1-CAL FIELD PISTON																	
N1-CAL DV4 PISTON																	
O1-CAL DV4 PISTON																	
P1-CAL DV4 PISTON																	
T1-FIELD PISTON																	
U1-FIELD PISTON																	
V1-FIELD PISTON																	
W1-FIELD PISTON																	
X1-DV4 PISTON																	
Y1-DV4 PISTON																	
Z1-DV4 PISTON																	
MAXIMUM	1.26	-1.45	1.56	0.57	1.04	1.32	-1.41	0.90	-0.60	0.71	-0.92	-0.54	0.50	-0.75	-0.81		
MINIMUM	0.07	-0.07	-0.02	0.35	0.20	0.05	-0.42	0.35	-0.60	-0.04	-0.92	0.22	-0.25	-0.37	-0.81		
RANGE(MAX-MIN)	1.190	-1.380	1.580	0.220	0.840	1.270	-0.990	0.550	0.000	0.750	0.000	-0.760	0.750	-0.380	0.000		
MEAN	0.367	-0.064	0.004	0.460	-0.126	0.326	-0.718	0.402	-0.600	0.277	-0.920	-0.160	0.125	-0.560	-0.810		
STANDARD DEVIATION	0.487	0.907	0.945	0.156	0.720	0.644	0.470	0.599	0.000	0.388	0.000	0.537	0.530	0.269	0.000		

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Lauderdale, Ed

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT																	
A2-KEYSTONE																	
A3-C13-STYLE																	
A4-SQUARE CUT																	
A6-ARTICULATED 2-PIECE																	
B1-SQUARE CUT	0.06	-1.47	-0.09	-0.09	0.96	-0.80	-0.61	-1.45									
B2-KEYSTONE	0.50	-0.17	-1.39		0.40	-0.57		1.11	-0.75	0.34	2.08	0.93	2.85	2.85			
B3-C13-STYLE	1.34	-0.37	-0.59		0.13	-0.17	0.56			-0.38							
B4-SQUARE CUT	1.29	0.26	-0.09	1.82	1.87	-0.22	-0.15	-1.65									
B6-ARTICULATED 2-PIECE																	
C1-SQUARE CUT																	
C2-KEYSTONE																	
C3-C13-STYLE																	
C4-SQUARE CUT																	
C6-ARTICULATED 2-PIECE																	
CAL1A-CALIBRATION PISTON	-3.13	-0.57	1.00		0.33	-0.39		-2.81									
CAL1B-CALIBRATION PISTON																	
CAL1C-CALIBRATION PISTON																	
CAL1D-CALIBRATION PISTON	-2.70	3.05	-0.81		1.14	-0.31		0.82									
K1-CAL FIELD PISTON																	
L1-CAL FIELD PISTON																	
M1-CAL FIELD PISTON																	
N1-CAL DV4 PISTON																	
O1-CAL DV4 PISTON																	
P1-CAL DV4 PISTON																	
T1-FIELD PISTON																	
U1-FIELD PISTON																	
V1-FIELD PISTON																	
W1-FIELD PISTON																	
X1-DV4 PISTON																	
Y1-DV4 PISTON																	
Z1-DV4 PISTON																	
MAXIMUM	-3.13	3.05	-1.39	1.82	1.87	-0.80	-0.61	-2.81	-0.75	-0.38	2.08	0.93	2.85	2.85			
MINIMUM	0.06	-0.17	-0.09	-0.09	0.13	-0.17	-0.15	0.82	-0.75	0.34	2.08	0.93	2.85	2.85			
RANGE(MAX-MIN)	-3.190	3.220	-1.300	1.910	1.740	-0.630	-0.460	-3.630	0.000	-0.720	0.000	0.000	0.000	0.000			
MEAN	-0.440	0.122	-0.328	0.865	0.805	-0.410	-0.067	-0.796	-0.750	-0.020	2.080	0.930	2.850	2.850			
STANDARD DEVIATION	1.982	1.545	0.813	1.351	0.650	0.237	0.589	1.692	0.000	0.509	0.000	0.000	0.000	0.000			

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Lonsway, Chris

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT																	
A2-KEYSTONE																	
A3-C13-STYLE																	
A4-SQUARE CUT																	
A6-ARTICULATED 2-PIECE																	
B1-SQUARE CUT	-0.12	1.11	-0.78	-0.78	-0.52	-0.36	-0.48	-0.46									
B2-KEYSTONE	-0.43	0.67	-0.89		-0.33	-0.49		-0.03	-0.13	-0.66	-1.39	1.18	-0.32	-0.32			
B3-C13-STYLE	-0.47	1.23	0.85		-0.91	-0.70	-0.49			-0.29							
B4-SQUARE CUT	-0.65	-1.65	0.16	-0.53	1.49	-0.48	-0.27	-0.82									
B6-ARTICULATED 2-PIECE	-0.40	-0.29	-0.63		-0.14	-0.01	0.61	1.06		0.39		1.05	0.41	0.06	-0.17		
C1-SQUARE CUT																	
C2-KEYSTONE																	
C3-C13-STYLE																	
C4-SQUARE CUT																	
C6-ARTICULATED 2-PIECE																	
CAL1A-CALIBRATION PISTON	-0.31	0.85	-0.41		-1.47	-0.39		0.75									
CAL1B-CALIBRATION PISTON	-0.76	0.61	0.38		1.21	1.35		0.53									
CAL1C-CALIBRATION PISTON																	
CAL1D-CALIBRATION PISTON																	
K1-CAL FIELD PISTON																	
L1-CAL FIELD PISTON																	
M1-CAL FIELD PISTON																	
N1-CAL DV4 PISTON																	
O1-CAL DV4 PISTON	0.20	0.34	-0.02		1.26	0.14											
P1-CAL DV4 PISTON																	
T1-FIELD PISTON																	
U1-FIELD PISTON																	
V1-FIELD PISTON																	
W1-FIELD PISTON																	
X1-DV4 PISTON																	
Y1-DV4 PISTON																	
Z1-DV4 PISTON																	
MAXIMUM	-0.76	-1.65	-0.89	-0.78	1.49	1.35	0.61	1.06	-0.13	-0.66	-1.39	1.18	0.41	-0.32	-0.17		
MINIMUM	-0.12	-0.29	-0.02	-0.53	-0.14	-0.01	-0.27	-0.03	-0.13	-0.29	-1.39	1.05	-0.32	0.06	-0.17		
RANGE(MAX-MIN)	-0.640	-1.360	-0.870	-0.250	1.630	1.360	0.880	1.090	0.000	-0.370	0.000	0.130	0.730	-0.380	0.000		
MEAN	-0.368	0.359	-0.168	-0.655	0.074	-0.118	-0.158	0.172	-0.130	-0.187	-1.390	1.115	0.045	-0.130	-0.170		
STANDARD DEVIATION	0.301	0.940	0.613	0.177	1.109	0.652	0.522	0.731	0.000	0.533	0.000	0.092	0.516	0.269	0.000		

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Lopez, Frank

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT																	
A2-KEYSTONE																	
A3-C13-STYLE																	
A4-SQUARE CUT																	
A6-ARTICULATED 2-PIECE																	
B1-SQUARE CUT	0.46	0.64	-0.04	-0.78	1.76	0.23	0.00	-0.46									
B2-KEYSTONE	-0.84	-1.05	0.29		-0.85	0.58		-0.28	0.39	2.14	0.00	-2.32	-0.32	-0.32			
B3-C13-STYLE	-1.50	0.05	-0.65		0.54	-0.34	-0.88			-0.21							
B4-SQUARE CUT	-0.28	0.12	-0.09	-0.24	-0.70	0.38	-0.30	-1.65									
B6-ARTICULATED 2-PIECE	-0.79	-0.33	-1.35		-0.33	-0.02	-1.03	-1.35		-0.70		-0.61	-0.86	-0.82	0.65		
C1-SQUARE CUT																	
C2-KEYSTONE																	
C3-C13-STYLE																	
C4-SQUARE CUT																	
C6-ARTICULATED 2-PIECE																	
CAL1A-CALIBRATION PISTON	0.37	0.48	-0.41		0.69	-1.64		0.61									
CAL1B-CALIBRATION PISTON																	
CAL1C-CALIBRATION PISTON																	
CAL1D-CALIBRATION PISTON	1.11	0.13	-2.01		1.05	-1.30		-0.17									
K1-CAL FIELD PISTON																	
L1-CAL FIELD PISTON	1.00	-0.04	-0.12		-0.29	1.90										-0.34	0.98
M1-CAL FIELD PISTON	0.10	-0.05	0.76		-0.60	-1.05										1.64	0.71
N1-CAL DV4 PISTON																	
O1-CAL DV4 PISTON	-0.40	-0.08	-0.81		-0.26	0.51											
P1-CAL DV4 PISTON	-1.07	-0.84	1.00		-1.40	0.61											
T1-FIELD PISTON																	
U1-FIELD PISTON	1.58	0.42	-0.33		0.84	-0.95										1.40	-0.20
V1-FIELD PISTON	1.09	0.24	-0.53		0.02	0.18										1.54	0.98
W1-FIELD PISTON	0.27	-0.61	0.55		-0.72	0.47										0.86	0.83
X1-DV4 PISTON																	
Y1-DV4 PISTON	-1.12	-0.21	0.08		-0.64	1.46											
Z1-DV4 PISTON	-0.13	0.41	-1.46		-0.39	0.84											
MAXIMUM	1.58	-1.05	-2.01	-0.78	1.76	1.90	-1.03	-1.65	0.39	2.14	0.00	-2.32	-0.86	-0.82	0.65	1.64	0.98
MINIMUM	0.10	-0.04	-0.04	-0.24	0.02	-0.02	0.00	-0.17	0.39	-0.21	0.00	-0.61	-0.32	-0.32	0.65	-0.34	-0.20
RANGE(MAX-MIN)	1.480	-1.010	-1.970	-0.540	1.740	1.920	-1.030	-1.480	0.000	2.350	0.000	-1.710	-0.540	-0.500	0.000	1.980	1.180
MEAN	-0.009	-0.045	-0.320	-0.510	-0.080	0.116	-0.553	-0.550	0.390	0.410	0.000	-1.465	-0.590	-0.570	0.650	1.020	0.660
STANDARD DEVIATION	0.916	0.475	0.816	0.382	0.834	0.971	0.485	0.827	0.000	1.518	0.000	1.209	0.382	0.354	0.000	0.818	0.494

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Lowry, Shannon

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT																	
A2-KEYSTONE																	
A3-C13-STYLE																	
A4-SQUARE CUT																	
A6-ARTICULATED 2-PIECE																	
B1-SQUARE CUT	0.00	-1.20	-1.22	-1.05	-1.74	-0.88	-1.05	0.04									
B2-KEYSTONE																	
B3-C13-STYLE	0.21	-1.36	-0.32		-0.01	1.34	1.92			-0.09							
B4-SQUARE CUT	-0.31	-1.02	-1.12	-1.22	0.68	-0.91	0.53	-0.96									
B6-ARTICULATED 2-PIECE																	
C1-SQUARE CUT																	
C2-KEYSTONE																	
C3-C13-STYLE																	
C4-SQUARE CUT																	
C6-ARTICULATED 2-PIECE																	
CAL1A-CALIBRATION PISTON																	
CAL1B-CALIBRATION PISTON																	
CAL1C-CALIBRATION PISTON	0.62	0.43	-0.06		-0.89	-0.43		-1.48									
CAL1D-CALIBRATION PISTON	0.39	0.74	0.15		-0.30	1.76		0.42									
K1-CAL FIELD PISTON																	
L1-CAL FIELD PISTON																	
M1-CAL FIELD PISTON																	
N1-CAL DV4 PISTON																	
O1-CAL DV4 PISTON																	
P1-CAL DV4 PISTON																	
T1-FIELD PISTON																	
U1-FIELD PISTON																	
V1-FIELD PISTON	1.27	-3.12	0.30		-0.99	1.69										0.22	0.48
W1-FIELD PISTON																	
X1-DV4 PISTON																	
Y1-DV4 PISTON																	
Z1-DV4 PISTON																	
MAXIMUM	1.27	-3.12	-1.22	-1.22	-1.74	1.76	1.92	-1.48		-0.09						0.22	0.48
MINIMUM	0.00	0.43	-0.06	-1.05	-0.01	-0.43	0.53	0.04		-0.09						0.22	0.48
RANGE(MAX-MIN)	1.270	-3.550	-1.160	-0.170	-1.730	2.190	1.390	-1.520		0.000						0.000	0.000
MEAN	0.363	-0.922	-0.378	-1.135	-0.542	0.428	0.467	-0.495		-0.090						0.220	0.480
STANDARD DEVIATION	0.547	1.393	0.648	0.120	0.848	1.299	1.486	0.877		0.000						0.000	0.000

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Lowsky, John

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT	-2.66	-0.55	0.18	1.56	-1.00	-1.42	-1.52	-2.09									
A2-KEystone	0.80	-0.88	-0.41		-0.62	-0.42	0.00	1.64	-0.31	-1.78	-0.92	-0.19	-0.25	0.14			
A3-C13-STYLE	-1.70	-1.26	-0.55		-1.51	-0.98	0.20			-0.45							
A4-SQUARE CUT	-0.84	-1.49	-0.95	0.10	-0.63	-0.92	-1.29	-1.03									
A6-ARTICULATED 2-PIECE	1.22	-1.39	-1.57		-2.40	-2.07				0.39		1.35	0.95	0.03	1.11		
B1-SQUARE CUT	-1.79	-1.42	-1.04	0.12	-1.16	-0.93	-0.26	-1.70									
B2-KEYSTONE																	
B3-C13-STYLE																	
B4-SQUARE CUT	1.14	-1.55	-0.35	1.33	1.15	-1.08	-1.94	0.30									
B6-ARTICULATED 2-PIECE																	
C1-SQUARE CUT																	
C2-KEYSTONE																	
C3-C13-STYLE																	
C4-SQUARE CUT																	
C6-ARTICULATED 2-PIECE																	
CAL1A-CALIBRATION PISTON																	
CAL1B-CALIBRATION PISTON	0.43	-1.48	0.38		-1.51	-1.07		0.71									
CAL1C-CALIBRATION PISTON	-0.64	0.43	0.10		-1.11	-0.41		-0.59									
CAL1D-CALIBRATION PISTON																	
K1-CAL FIELD PISTON	-0.80	0.92	0.47		1.92	1.29										1.21	-0.11
L1-CAL FIELD PISTON	0.11	1.63	-0.81		0.84	-0.51										2.29	1.24
M1-CAL FIELD PISTON																	
N1-CAL DV4 PISTON	0.45	1.90	0.24		-0.74	2.09											
O1-CAL DV4 PISTON	-0.76	-0.11	0.54		1.34	-0.10											
P1-CAL DV4 PISTON	0.26	0.23	-1.10		1.82	0.37											
T1-FIELD PISTON	0.03	0.48	0.89		1.40	1.81										0.97	1.26
U1-FIELD PISTON	-0.21	0.42	1.36		1.93	1.44										0.36	0.93
V1-FIELD PISTON																	
W1-FIELD PISTON	2.00	2.17	0.82		0.26	0.63										-0.70	-1.46
X1-DV4 PISTON	-0.73	0.10	1.26		0.37	-0.40											
Y1-DV4 PISTON	1.87	-0.97	0.20		-0.87	0.54											
Z1-DV4 PISTON																	
MAXIMUM	-2.66	2.17	-1.57	1.56	-2.40	2.09	-1.94	-2.09	-0.31	-1.78	-0.92	1.35	0.95	0.14	1.11	2.29	-1.46
MINIMUM	0.03	0.10	0.10	0.10	0.26	-0.10	0.20	0.30	-0.31	0.39	-0.92	-0.19	-0.25	0.03	1.11	0.36	-0.11
RANGE(MAX-MIN)	-2.690	2.070	-1.670	1.460	-2.660	2.190	-2.140	-2.390	0.000	-2.170	0.000	1.540	1.200	0.110	0.000	1.930	-1.350
MEAN	-0.096	-0.148	-0.018	0.778	-0.027	-0.113	-1.098	-0.098	-0.310	-0.613	-0.920	0.580	0.350	0.085	1.110	0.826	0.372
STANDARD DEVIATION	1.231	1.212	0.837	0.777	1.347	1.155	0.869	1.502	0.000	1.094	0.000	1.089	0.849	0.078	0.000	1.102	1.166

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Millington, Gareth

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT	0.01	-0.65	-0.92	-0.34	-0.97	-0.61	0.17	-0.60									
A2-KEystone	0.35	-0.28	-0.73		0.09	-0.20	0.29	0.47	0.47	-0.10	0.07	0.07	-0.25	-0.45			
A3-C13-STYLE	-0.13	-1.00	-1.20		0.54	-0.64	-1.26			-0.63							
A4-SQUARE CUT	-1.42	-0.56	0.39	-0.45	2.12	0.25	0.61	-1.12									
A6-ARTICULATED 2-PIECE	-0.62	-0.82	0.31		0.88	0.17	0.70	-0.58		0.33		0.45	-0.10	-0.57	-1.23		
B1-SQUARE CUT																	
B2-KEYSTONE																	
B3-C13-STYLE																	
B4-SQUARE CUT																	
B6-ARTICULATED 2-PIECE																	
C1-SQUARE CUT																	
C2-KEYSTONE																	
C3-C13-STYLE																	
C4-SQUARE CUT																	
C6-ARTICULATED 2-PIECE																	
CAL1A-CALIBRATION PISTON	-0.24	-0.39	-1.11		2.10	-1.38		0.75									
CAL1B-CALIBRATION PISTON																	
CAL1C-CALIBRATION PISTON																	
CAL1D-CALIBRATION PISTON	0.82	-0.42	-1.45		-1.53	-0.56		-0.95									
K1-CAL FIELD PISTON																	
L1-CAL FIELD PISTON																	
M1-CAL FIELD PISTON																	
N1-CAL DV4 PISTON																	
O1-CAL DV4 PISTON																	
P1-CAL DV4 PISTON																	
T1-FIELD PISTON																	
U1-FIELD PISTON																	
V1-FIELD PISTON																	
W1-FIELD PISTON																	
X1-DV4 PISTON																	
Y1-DV4 PISTON																	
Z1-DV4 PISTON																	
MAXIMUM	-1.42	-1.00	-1.45	-0.45	2.12	-1.38	-1.26	-1.12	0.47	-0.63	-0.10	0.45	-0.25	-0.57	-1.23		
MINIMUM	0.01	-0.28	0.31	-0.34	0.09	0.17	0.17	0.29	0.47	0.33	-0.10	0.07	-0.10	-0.45	-1.23		
RANGE(MAX-MIN)	-1.430	-0.720	-1.760	-0.110	2.030	-1.550	-1.430	-1.410	0.000	-0.960	0.000	0.380	-0.150	-0.120	0.000		
MEAN	-0.176	-0.589	-0.673	-0.395	0.461	-0.424	0.055	-0.368	0.470	0.057	-0.100	0.260	-0.175	-0.510	-1.230		
STANDARD DEVIATION	0.713	0.255	0.734	0.078	1.401	0.558	0.907	0.733	0.000	0.599	0.000	0.269	0.106	0.085	0.000		

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Plaizier, Gert

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT	0.03	-0.82	-0.92	-1.86	2.03	0.83	0.98	-1.19									
A2-KEystone	-0.09	-0.59	-0.63		-0.75	-1.10		-0.38	-1.32	-1.55	0.32	0.43	-0.70	1.60			
A3-C13-STYLE	0.09	0.48	0.81		-1.13	-0.30	1.58			0.98							
A4-SQUARE CUT	-0.42	0.76	-1.36	-1.19	-0.34	0.80	0.83	0.14									
A6-ARTICULATED 2-PIECE	1.36	-0.65	1.11		-0.29	0.15	0.68	0.35		0.69		0.22	0.65	-0.17	1.40		
B1-SQUARE CUT																	
B2-KEystone																	
B3-C13-STYLE																	
B4-SQUARE CUT																	
B6-ARTICULATED 2-PIECE																	
C1-SQUARE CUT																	
C2-KEystone																	
C3-C13-STYLE																	
C4-SQUARE CUT																	
C6-ARTICULATED 2-PIECE																	
CAL1A-CALIBRATION PISTON	0.55	-1.79	-1.11		-0.99	-0.01		0.46									
CAL1B-CALIBRATION PISTON	0.21	-1.19	-1.63		0.44	-0.35		-0.21									
CAL1C-CALIBRATION PISTON																	
CAL1D-CALIBRATION PISTON																	
K1-CAL FIELD PISTON	1.19	-0.50	0.69		-0.67	-1.54										-1.29	-0.57
L1-CAL FIELD PISTON	-1.74	1.63	0.36		-1.02	-0.88										-0.29	-1.48
M1-CAL FIELD PISTON																	
N1-CAL DV4 PISTON	-0.58	-0.10	-0.59		-0.03	-0.55											
O1-CAL DV4 PISTON	0.20	0.96	1.57		0.03	1.19											
P1-CAL DV4 PISTON																	
T1-FIELD PISTON	-1.44	-1.46	-0.24		-0.98	-1.07										-1.00	-0.66
U1-FIELD PISTON	-1.24	-2.48	-0.67		-1.04	-0.38										-0.73	-0.54
V1-FIELD PISTON																	
W1-FIELD PISTON	-2.10	-0.12	-0.85		-1.54	0.25										0.69	0.83
X1-DV4 PISTON	-0.04	-0.36	0.51		-0.33	1.15											
Y1-DV4 PISTON	0.01	-0.41	0.23		2.02	-0.06											
Z1-DV4 PISTON																	
MAXIMUM	-2.10	-2.48	-1.63	-1.86	2.03	-1.54	1.58	-1.19	-1.32	-1.55	0.32	0.43	-0.70	1.60	1.40	-1.29	-1.48
MINIMUM	0.01	-0.10	0.23	-1.19	-0.03	-0.01	0.68	0.14	-1.32	0.69	0.32	0.22	0.65	-0.17	1.40	-0.29	-0.54
RANGE(MAX-MIN)	-2.110	-2.380	-1.860	-0.670	2.060	-1.530	0.900	-1.330	0.000	-2.240	0.000	0.210	-1.350	1.770	0.000	-1.000	-0.940
MEAN	-0.251	-0.415	-0.170	-1.525	-0.287	-0.117	1.018	-0.138	-1.320	0.040	0.320	0.325	-0.025	0.715	1.400	-0.524	-0.484
STANDARD DEVIATION	0.974	1.050	0.944	0.474	1.036	0.820	0.394	0.607	0.000	1.385	0.000	0.148	0.955	1.252	0.000	0.772	0.831

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Potocar, William P

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT																	
A2-KEYSTONE																	
A3-C13-STYLE																	
A4-SQUARE CUT																	
A6-ARTICULATED 2-PIECE																	
B1-SQUARE CUT	-2.44	0.99	1.61	-0.02	-0.19	0.16	-0.17	0.78									
B2-KEYSTONE	-0.63	-1.06	-0.03		0.09	0.58		-1.03	-0.44	-0.90	-0.80	0.26	-0.32	-0.32			
B3-C13-STYLE	-1.38	1.37	0.65		-0.27	1.67	-0.17			-0.30							
B4-SQUARE CUT	-1.98	0.46	-0.09	-0.73	-0.66	0.81	0.17	0.44									
B6-ARTICULATED 2-PIECE	0.76	-0.67	1.12		-0.56	0.28	-0.04	0.58		-0.74		-0.72	-0.98	1.91	0.02		
C1-SQUARE CUT																	
C2-KEYSTONE																	
C3-C13-STYLE																	
C4-SQUARE CUT																	
C6-ARTICULATED 2-PIECE																	
CAL1A-CALIBRATION PISTON	-1.12	0.04	-0.41		0.58	0.26		1.18									
CAL1B-CALIBRATION PISTON	-1.23	0.12	-0.38		0.37	0.94		-0.76									
CAL1C-CALIBRATION PISTON																	
CAL1D-CALIBRATION PISTON																	
K1-CAL FIELD PISTON																	
L1-CAL FIELD PISTON	0.89	-0.82	0.12		0.57	-0.56										-1.42	-1.53
M1-CAL FIELD PISTON	0.03	-0.05	-1.06		-1.07	-0.71										0.22	-0.17
N1-CAL DV4 PISTON																	
O1-CAL DV4 PISTON	0.20	0.15	0.70		0.71	0.45											
P1-CAL DV4 PISTON	-0.34	1.70	0.47		0.69	0.21											
T1-FIELD PISTON																	
U1-FIELD PISTON	0.30	0.42	-0.91		-0.25	-0.49										-1.11	-1.45
V1-FIELD PISTON	0.73	0.24	-1.96		-0.57	-1.81										-1.11	-1.15
W1-FIELD PISTON	0.18	-1.24	-1.02		-0.56	0.03										0.03	-0.42
X1-DV4 PISTON																	
Y1-DV4 PISTON	0.32	-0.67	1.60		-0.09	0.61											
Z1-DV4 PISTON	-0.13	1.03	0.84		-0.95	-0.36											
MAXIMUM	-2.44	1.70	-1.96	-0.73	-1.07	-1.81	-0.17	1.18	-0.44	-0.90	-0.80	-0.72	-0.98	1.91	0.02	-1.42	-1.53
MINIMUM	0.03	0.04	-0.03	-0.02	0.09	0.03	-0.04	0.44	-0.44	-0.30	-0.80	0.26	-0.32	-0.32	0.02	0.03	-0.17
RANGE(MAX-MIN)	-2.470	1.660	-1.930	-0.710	-1.160	-1.840	-0.130	0.740	0.000	-0.600	0.000	-0.980	-0.660	2.230	0.000	-1.450	-1.360
MEAN	-0.365	0.126	0.078	-0.375	-0.135	0.129	-0.053	0.198	-0.440	-0.647	-0.800	-0.230	-0.650	0.795	0.020	-0.678	-0.944
STANDARD DEVIATION	1.004	0.867	1.011	0.502	0.584	0.802	0.160	0.887	0.000	0.311	0.000	0.693	0.467	1.577	0.000	0.747	0.616

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Ramirez, Ray

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT	0.22	0.48	-0.13	1.18	-0.37	0.80	2.15	0.60									
A2-KEystone	-0.66	0.08	2.19		-0.35	-0.86		1.05	-0.46	0.24	0.37	1.05	-0.25	-0.75			
A3-C13-STYLE																	
A4-SQUARE CUT	0.34	1.64	-1.07	1.19	-0.09	0.25	-0.69	0.68									
A6-ARTICULATED 2-PIECE																	
B1-SQUARE CUT																	
B2-KEystone																	
B3-C13-STYLE																	
B4-SQUARE CUT																	
B6-ARTICULATED 2-PIECE																	
C1-SQUARE CUT																	
C2-KEystone																	
C3-C13-STYLE																	
C4-SQUARE CUT																	
C6-ARTICULATED 2-PIECE																	
CAL1A-CALIBRATION PISTON																	
CAL1B-CALIBRATION PISTON																	
CAL1C-CALIBRATION PISTON	0.83	0.89	-0.42		-1.24	-0.39		-0.89									
CAL1D-CALIBRATION PISTON																	
K1-CAL FIELD PISTON																	
L1-CAL FIELD PISTON																	
M1-CAL FIELD PISTON																	
N1-CAL DV4 PISTON																	
O1-CAL DV4 PISTON																	
P1-CAL DV4 PISTON																	
T1-FIELD PISTON																	
U1-FIELD PISTON																	
V1-FIELD PISTON																	
W1-FIELD PISTON																	
X1-DV4 PISTON																	
Y1-DV4 PISTON																	
Z1-DV4 PISTON																	
MAXIMUM	0.83	1.64	2.19	1.19	-1.24	-0.86	2.15	1.05	-0.46	0.24	0.37	1.05	-0.25	-0.75			
MINIMUM	0.22	0.08	-0.13	1.18	-0.09	0.25	-0.69	0.60	-0.46	0.24	0.37	1.05	-0.25	-0.75			
RANGE(MAX-MIN)	0.610	1.560	2.320	0.010	-1.150	-1.110	2.840	0.450	0.000	0.000	0.000	0.000	0.000	0.000			
MEAN	0.183	0.773	0.143	1.185	-0.513	-0.050	0.730	0.360	-0.460	0.240	0.370	1.050	-0.250	-0.750			
STANDARD DEVIATION	0.621	0.666	1.420	0.007	0.501	0.727	2.008	0.856	0.000	0.000	0.000	0.000	0.000	0.000			

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Rodriguez, Jesus (Jesse)

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT																	
A2-KEYSTONE																	
A3-C13-STYLE																	
A4-SQUARE CUT																	
A6-ARTICULATED 2-PIECE																	
B1-SQUARE CUT																	
B2-KEYSTONE																	
B3-C13-STYLE																	
B4-SQUARE CUT																	
B6-ARTICULATED 2-PIECE																	
C1-SQUARE CUT	-0.26	-0.31	-0.36	-0.40	0.48	0.53	0.31	-0.36									
C2-KEYSTONE	2.92	-0.27	-0.67		1.95	-0.77		1.29	1.90	-0.92	-0.39	-0.09	0.29	-1.05			
C3-C13-STYLE	1.55	1.50	-0.51		-0.99	-0.96	1.34			0.81							
C4-SQUARE CUT	-0.02	-0.21	0.58	-0.03		-0.68	0.40	1.03	0.70								
C6-ARTICULATED 2-PIECE	0.40	0.38	0.25		0.43	-1.17	-0.82	0.69		-0.92		-0.95	0.55	-0.40	-0.56		
CAL1A-CALIBRATION PISTON	0.11	0.95	-0.41		0.13	-0.07		0.11									
CAL1B-CALIBRATION PISTON																	
CAL1C-CALIBRATION PISTON																	
CAL1D-CALIBRATION PISTON	0.18	0.12	0.52		0.57	-0.12		-0.75									
K1-CAL FIELD PISTON	-0.04	-0.50	-0.62		-0.64	-0.99										-0.62	-1.02
L1-CAL FIELD PISTON																	
M1-CAL FIELD PISTON	-0.47	-0.05	-1.03		-0.32	-0.88											
N1-CAL DV4 PISTON	-0.14	-0.23	-0.59		1.41	-0.34										-1.68	-0.22
O1-CAL DV4 PISTON																	
P1-CAL DV4 PISTON	-0.58	-0.65	-0.57		0.18	-1.00											
T1-FIELD PISTON	1.12	0.37	-0.76		-0.92	-0.85										-0.93	-0.68
U1-FIELD PISTON																	
V1-FIELD PISTON	-1.06	0.24	-0.96		1.71	0.80										-0.51	-0.66
W1-FIELD PISTON	0.08	1.11	-0.24		0.34	0.60										-0.20	0.87
X1-DV4 PISTON	-0.04	-0.51	0.13		-0.16	0.92											
Y1-DV4 PISTON																	
Z1-DV4 PISTON	-0.62	-0.75	-0.08		0.44	-0.27											
MAXIMUM	2.92	1.50	-1.03	-0.40	1.95	-1.17	1.34	1.29	1.90	-0.92	-0.39	-0.95	0.55	-1.05	-0.56	-1.68	-1.02
MINIMUM	-0.02	-0.05	-0.08	-0.03	0.13	-0.07	0.31	0.11	1.90	0.81	-0.39	-0.09	0.29	-0.40	-0.56	-0.20	-0.22
RANGE(MAX-MIN)	2.940	1.550	-0.950	-0.370	1.820	-1.100	1.030	1.180	0.000	-1.730	0.000	-0.860	0.260	-0.650	0.000	-1.480	-0.800
MEAN	0.196	0.074	-0.333	-0.215	0.246	-0.261	0.465	0.280	1.900	-0.343	-0.390	-0.520	0.420	-0.725	-0.560	-0.788	-0.342
STANDARD DEVIATION	0.964	0.654	0.490	0.262	0.882	0.720	0.959	0.757	0.000	0.999	0.000	0.608	0.184	0.460	0.000	0.563	0.735

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Sanchez, Arthur

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT	0.07	0.07	0.26	0.42	-0.51	-1.13	-1.42	-0.30									
A2-KEystone	-0.70	-0.21	-0.47		0.90	0.02	-0.72	0.04	0.46	0.42	-0.63	-0.70	-0.75				
A3-C13-STYLE	-0.18	0.49	0.36		0.20	-0.07	-0.09			-0.80							
A4-SQUARE CUT	-0.20	-1.79	0.22	-0.30	0.00	-1.41	-1.22	-0.94									
A6-ARTICULATED 2-PIECE	-0.90	0.35	-1.29		1.51	-0.08	-1.43	-1.75		0.53		-1.57	0.80	0.03	-0.50		
B1-SQUARE CUT																	
B2-KEYSTONE																	
B3-C13-STYLE																	
B4-SQUARE CUT																	
B6-ARTICULATED 2-PIECE																	
C1-SQUARE CUT																	
C2-KEYSTONE																	
C3-C13-STYLE																	
C4-SQUARE CUT																	
C6-ARTICULATED 2-PIECE																	
CAL1A-CALIBRATION PISTON	-0.37	1.57	-0.41		0.28	0.61		-0.39									
CAL1B-CALIBRATION PISTON	0.41	0.29	0.88		-0.71	-0.93		0.89									
CAL1C-CALIBRATION PISTON																	
CAL1D-CALIBRATION PISTON																	
K1-CAL FIELD PISTON	0.55	-0.50	0.53		-1.05	-0.82										0.86	0.42
L1-CAL FIELD PISTON	0.00	-0.82	-0.53		0.80	-0.32										0.48	0.20
M1-CAL FIELD PISTON																	
N1-CAL DV4 PISTON	-0.58	-0.23	-0.20		0.62	0.85											
O1-CAL DV4 PISTON	-0.16	0.12	-0.81		0.03	-0.47											
P1-CAL DV4 PISTON																	
T1-FIELD PISTON																	
U1-FIELD PISTON	-0.79	0.24	-1.28		-1.79	-0.77										1.91	1.39
V1-FIELD PISTON	-0.35	0.24	-0.74		0.87	-0.92										1.08	1.83
W1-FIELD PISTON	0.18	0.71	1.24		-0.89	-0.34										1.02	0.69
X1-DV4 PISTON	-2.44	-0.20	-2.81		-0.93	-2.52											
Y1-DV4 PISTON	-0.55	0.30	-0.50		-0.67	-0.66											
Z1-DV4 PISTON																	
MAXIMUM	-2.44	-1.79	-2.81	0.42	-1.79	-2.52	-1.43	-1.75	0.04	-0.80	0.42	-1.57	0.80	-0.75	-0.50	1.91	1.83
MINIMUM	0.00	0.07	-0.20	-0.30	0.00	0.02	-0.09	-0.30	0.04	0.46	0.42	-0.63	-0.70	0.03	-0.50	0.48	0.20
RANGE(MAX-MIN)	-2.440	-1.860	-2.610	0.720	-1.790	-2.540	-1.340	-1.450	0.000	-1.260	0.000	-0.940	1.500	-0.780	0.000	1.430	1.630
MEAN	-0.376	0.039	-0.347	0.060	-0.084	-0.560	-1.040	-0.535	0.040	0.063	0.420	-1.100	0.050	-0.360	-0.500	1.070	0.906
STANDARD DEVIATION	0.689	0.725	0.976	0.509	0.896	0.798	0.641	0.870	0.000	0.748	0.000	0.665	1.061	0.552	0.000	0.524	0.684

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= StremLOW, Mike

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT																	
A2-KEYSTONE																	
A3-C13-STYLE																	
A4-SQUARE CUT																	
A6-ARTICULATED 2-PIECE																	
B1-SQUARE CUT																	
B2-KEYSTONE																	
B3-C13-STYLE																	
B4-SQUARE CUT																	
B6-ARTICULATED 2-PIECE																	
C1-SQUARE CUT	-2.12	-1.10	-0.03	0.56	-0.93	-0.35	-0.58	0.36									
C2-KEYSTONE	-0.25	2.32	1.35		1.09	1.06		0.96	0.05	-0.36	0.36	0.15	0.29	-1.05			
C3-C13-STYLE	0.54	-0.18	-0.36		-0.02	0.18	-0.36			-0.08							
C4-SQUARE CUT	0.78	1.38	1.21	1.09	0.86	0.97	0.62	0.91									
C6-ARTICULATED 2-PIECE	0.87	-1.20	-1.13		-1.10	-0.69	-0.24	-0.13		-0.70		1.47	-1.66	-0.40	0.93		
CAL1A-CALIBRATION PISTON																	
CAL1B-CALIBRATION PISTON																	
CAL1C-CALIBRATION PISTON	-1.38	0.77	1.56		-0.73	0.27		1.20									
CAL1D-CALIBRATION PISTON	0.32	-0.49	1.01		-0.56	-0.74		1.41									
K1-CAL FIELD PISTON																	
L1-CAL FIELD PISTON																	
M1-CAL FIELD PISTON	2.68	2.62	0.52		2.68	0.45										-0.30	0.67
N1-CAL DV4 PISTON	0.38	-0.60	-1.87		0.19	-0.55											
O1-CAL DV4 PISTON																	
P1-CAL DV4 PISTON	0.18	0.83	-1.10		0.23	-1.40											
T1-FIELD PISTON	-1.06	-0.85	0.56		0.20	0.39										-0.67	-0.88
U1-FIELD PISTON																	
V1-FIELD PISTON	-0.71	-0.88	0.48		-1.32	0.96										0.14	0.33
W1-FIELD PISTON																	
X1-DV4 PISTON	-0.04	-0.86	0.82		-0.38	0.82											
Y1-DV4 PISTON																	
Z1-DV4 PISTON	-1.10	-0.82	1.16		-1.17	1.44											
MAXIMUM	2.68	2.62	-1.87	1.09	2.68	1.44	0.62	1.41	0.05	-0.70	0.36	1.47	-1.66	-1.05	0.93	-0.67	-0.88
MINIMUM	-0.04	-0.18	-0.03	0.56	-0.02	0.18	-0.24	-0.13	0.05	-0.08	0.36	0.15	0.29	-0.40	0.93	0.14	0.33
RANGE(MAX-MIN)	2.720	2.800	-1.840	0.530	2.700	1.260	0.860	1.540	0.000	-0.620	0.000	1.320	-1.950	-0.650	0.000	-0.810	-1.210
MEAN	-0.065	0.067	0.299	0.825	-0.069	0.201	-0.140	0.785	0.050	-0.380	0.360	0.810	-0.685	-0.725	0.930	-0.277	0.040
STANDARD DEVIATION	1.188	1.288	1.054	0.375	1.087	0.834	0.526	0.570	0.000	0.310	0.000	0.933	1.379	0.460	0.000	0.406	0.815

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Terrado, Ken

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT																	
A2-KEYSTONE																	
A3-C13-STYLE																	
A4-SQUARE CUT																	
A6-ARTICULATED 2-PIECE																	
B1-SQUARE CUT	0.36	-0.53	-1.22	-0.71	-0.89	-1.00	-0.04	0.28									
B2-KEYSTONE	1.76	-1.06	-0.46		-1.71	-0.83		-0.90	-0.82	-1.04	-0.19	0.09	-0.32	-0.32			
B3-C13-STYLE	0.30	-0.92	1.16		-1.95	-0.74	0.24			-0.83							
B4-SQUARE CUT	0.87	-0.12	-0.09	0.45	-0.46	-0.27	-0.46	0.72									
B6-ARTICULATED 2-PIECE																	
C1-SQUARE CUT																	
C2-KEYSTONE																	
C3-C13-STYLE																	
C4-SQUARE CUT																	
C6-ARTICULATED 2-PIECE																	
CAL1A-CALIBRATION PISTON																	
CAL1B-CALIBRATION PISTON	1.80	-1.48	0.88		1.70	-0.21		-1.85									
CAL1C-CALIBRATION PISTON	0.86	-0.92	0.20		1.31	-0.19		0.46									
CAL1D-CALIBRATION PISTON																	
K1-CAL FIELD PISTON																	
L1-CAL FIELD PISTON																	
M1-CAL FIELD PISTON																	
N1-CAL DV4 PISTON																	
O1-CAL DV4 PISTON																	
P1-CAL DV4 PISTON																	
T1-FIELD PISTON																	
U1-FIELD PISTON																	
V1-FIELD PISTON																	
W1-FIELD PISTON																	
X1-DV4 PISTON																	
Y1-DV4 PISTON																	
Z1-DV4 PISTON																	
MAXIMUM	1.80	-1.48	-1.22	-0.71	-1.95	-1.00	-0.46	-1.85	-0.82	-1.04	-0.19	0.09	-0.32	-0.32			
MINIMUM	0.30	-0.12	-0.09	0.45	-0.46	-0.19	-0.04	0.28	-0.82	-0.83	-0.19	0.09	-0.32	-0.32			
RANGE(MAX-MIN)	1.500	-1.360	-1.130	-1.160	-1.490	-0.810	-0.420	-2.130	0.000	-0.210	0.000	0.000	0.000	0.000			
MEAN	0.992	-0.838	0.078	-0.130	-0.333	-0.540	-0.087	-0.258	-0.820	-0.935	-0.190	0.090	-0.320	-0.320			
STANDARD DEVIATION	0.656	0.466	0.875	0.820	1.528	0.358	0.352	1.085	0.000	0.148	0.000	0.000	0.000	0.000			

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Trevino, Bobby

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT	-0.22	-0.31	-0.68	-0.95	1.16	0.01	-0.32	0.90									
A2-KEystone	-2.70	-0.67	0.01		-0.82	0.14		-0.13	-0.17	0.64	0.15	-1.69	0.67	0.14			
A3-C13-STYLE																	
A4-SQUARE CUT	-0.37	0.08	-0.31	0.20	-0.48	0.15	-0.31	0.14									
A6-ARTICULATED 2-PIECE	-0.70	-1.58	0.09		-0.64	-0.04	0.16	0.23		-2.70		-1.57	-2.65	-0.17	0.28		
B1-SQUARE CUT																	
B2-KEystone																	
B3-C13-STYLE																	
B4-SQUARE CUT																	
B6-ARTICULATED 2-PIECE																	
C1-SQUARE CUT																	
C2-KEystone																	
C3-C13-STYLE																	
C4-SQUARE CUT																	
C6-ARTICULATED 2-PIECE																	
CAL1A-CALIBRATION PISTON	0.47	-1.44	0.65		-0.58	0.75		-0.25									
CAL1B-CALIBRATION PISTON																	
CAL1C-CALIBRATION PISTON																	
CAL1D-CALIBRATION PISTON	0.40	-1.04	-0.19		-1.27	0.55		-0.75									
K1-CAL FIELD PISTON																	
L1-CAL FIELD PISTON																	
M1-CAL FIELD PISTON																	
N1-CAL DV4 PISTON																	
O1-CAL DV4 PISTON	2.96	-1.70	-0.73		-0.31	-0.66											
P1-CAL DV4 PISTON																	
T1-FIELD PISTON																	
U1-FIELD PISTON																	
V1-FIELD PISTON																	
W1-FIELD PISTON																	
X1-DV4 PISTON																	
Y1-DV4 PISTON																	
Z1-DV4 PISTON																	
MAXIMUM	2.96	-1.70	-0.73	-0.95	-1.27	0.75	-0.32	0.90	-0.17	-2.70	0.15	-1.69	-2.65	-0.17	0.28		
MINIMUM	-0.22	0.08	0.01	0.20	-0.31	0.01	0.16	-0.13	-0.17	0.64	0.15	-1.57	0.67	0.14	0.28		
RANGE(MAX-MIN)	3.180	-1.780	-0.740	-1.150	-0.960	0.740	-0.480	1.030	0.000	-3.340	0.000	-0.120	-3.320	-0.310	0.000		
MEAN	-0.023	-0.951	-0.166	-0.375	-0.420	0.129	-0.157	0.023	-0.170	-1.030	0.150	-1.630	-0.990	-0.015	0.280		
STANDARD DEVIATION	1.688	0.678	0.477	0.813	0.760	0.453	0.274	0.552	0.000	2.362	0.000	0.085	2.348	0.219	0.000		

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Veiga, Victor

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT	0.82	3.19	-0.13	0.04	0.03	-0.15	0.17	0.60									
A2-KEystone	-0.22	-0.09	-0.67		0.36	0.34		-2.58	0.12	0.75	-0.82	-0.63	0.67	0.14			
A3-C13-STYLE	-0.15	0.08	0.46		0.21	1.17	1.10			0.07							
A4-SQUARE CUT	0.70	0.52	-0.48	0.10	0.01	0.28	0.06	-0.13									
A6-ARTICULATED 2-PIECE	0.51	-0.61	-0.42		-0.16	-0.24	0.81	0.81		0.40		0.22	-0.10	-0.57	0.54		
B1-SQUARE CUT																	
B2-KEystone	1.64	1.14	-0.42		0.34	-0.66		1.61	-0.37	-0.15	1.13	0.18	-0.32	-0.32			
B3-C13-STYLE																	
B4-SQUARE CUT																	
B6-ARTICULATED 2-PIECE	1.63	2.07	0.53		0.26	-1.26	-0.54	1.20		0.47		1.71	0.53	-0.82	-0.55		
C1-SQUARE CUT																	
C2-KEystone																	
C3-C13-STYLE																	
C4-SQUARE CUT	0.23	-1.14	0.58	-1.14	-0.55	-0.31	-1.41	-2.63									
C6-ARTICULATED 2-PIECE																	
CAL1A-CALIBRATION PISTON	0.72	-0.53	0.30		0.82	-1.79		-2.10									
CAL1B-CALIBRATION PISTON	0.36	1.39	0.88		0.92	-0.75		1.62									
CAL1C-CALIBRATION PISTON																	
CAL1D-CALIBRATION PISTON																	
K1-CAL FIELD PISTON	-0.80	-0.50	1.25		0.66	0.50										1.54	0.40
L1-CAL FIELD PISTON	-0.11	0.07	0.40		-0.29	0.18										0.07	0.61
M1-CAL FIELD PISTON																	
N1-CAL DV4 PISTON	-0.58	-0.23	0.24		-0.74	1.05											
O1-CAL DV4 PISTON	-1.24	1.13	-1.21		0.15	0.14											
P1-CAL DV4 PISTON																	
T1-FIELD PISTON	-0.22	0.37	-0.13		0.31	-0.62										2.13	1.76
U1-FIELD PISTON	0.04	0.24	-0.30		0.87	2.38										0.80	0.56
V1-FIELD PISTON																	
W1-FIELD PISTON	-0.10	-1.24	0.80		-0.72	0.71										0.76	-0.06
X1-DV4 PISTON	-0.39	-0.20	1.19		-0.11	0.07											
Y1-DV4 PISTON	-1.12	-0.72	-0.41		-0.83	-0.55											
Z1-DV4 PISTON	-0.29	-0.82	0.01		-1.04	0.27											
MAXIMUM	1.64	3.19	1.25	-1.14	-1.04	2.38	-1.41	-2.63	-0.37	0.75	1.13	1.71	0.67	-0.82	-0.55	2.13	1.76
MINIMUM	0.04	0.07	0.01	0.04	0.01	0.07	0.06	-0.13	0.12	0.07	-0.82	0.18	-0.10	0.14	0.54	0.07	-0.06
RANGE(MAX-MIN)	1.600	3.120	1.240	-1.180	-1.050	2.310	-1.470	-2.500	-0.490	0.680	1.950	1.530	0.770	-0.960	-1.090	2.060	1.820
MEAN	0.072	0.206	0.124	-0.333	0.025	0.038	0.032	-0.178	-0.125	0.308	0.155	0.370	0.195	-0.393	-0.005	1.060	0.654
STANDARD DEVIATION	0.779	1.115	0.649	0.699	0.582	0.913	0.913	1.781	0.346	0.352	1.379	0.975	0.480	0.410	0.771	0.793	0.672

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Viera, Ralph B.

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT																	
A2-KEYSTONE																	
A3-C13-STYLE																	
A4-SQUARE CUT																	
A6-ARTICULATED 2-PIECE																	
B1-SQUARE CUT																	
B2-KEYSTONE																	
B3-C13-STYLE																	
B4-SQUARE CUT																	
B6-ARTICULATED 2-PIECE																	
C1-SQUARE CUT	0.78	1.18	-0.50	1.03	1.03	-1.20	-0.15	-1.81									
C2-KEYSTONE	0.43	-0.92	-0.44		-0.93	-0.27		0.31	0.05	1.44	0.08	0.39	0.29	0.75			
C3-C13-STYLE	0.98	1.47	-0.12		0.19	-0.24	0.40			0.53							
C4-SQUARE CUT	0.36	1.06	-0.26	-0.58	1.04	0.04	-0.44	0.08									
C6-ARTICULATED 2-PIECE	-0.02	0.00	0.30		1.88	1.11	2.08	-0.59		0.28		0.09	0.55	-0.40	0.70		
CAL1A-CALIBRATION PISTON	0.94	0.72	0.44		-0.06	-0.07		-0.18									
CAL1B-CALIBRATION PISTON																	
CAL1C-CALIBRATION PISTON	-0.24	0.93	-0.53		0.12	-0.05		-0.74									
CAL1D-CALIBRATION PISTON																	
K1-CAL FIELD PISTON	1.78	0.92	-1.18		0.80	0.59										0.37	0.09
L1-CAL FIELD PISTON																	
M1-CAL FIELD PISTON	-0.18	-0.05	-0.13		-0.12	0.32										0.69	0.89
N1-CAL DV4 PISTON																	
O1-CAL DV4 PISTON																	
P1-CAL DV4 PISTON	-0.38	-0.09	0.47		-1.13	0.82											
T1-FIELD PISTON	0.35	1.19	0.66		0.87	-0.28										0.62	-0.64
U1-FIELD PISTON																	
V1-FIELD PISTON	-0.71	0.24	0.24		0.53	-0.98										-0.65	-0.62
W1-FIELD PISTON	-0.10	-0.04	1.27		1.66	-3.41										-1.03	0.51
X1-DV4 PISTON	-0.04	-0.24	0.25		2.38	1.01											
Y1-DV4 PISTON																	
Z1-DV4 PISTON	-0.13	-0.90	0.78		-0.17	1.17											
MAXIMUM	1.78	1.47	1.27	1.03	2.38	-3.41	2.08	-1.81	0.05	1.44	0.08	0.39	0.55	0.75	0.70	-1.03	0.89
MINIMUM	-0.02	0.00	-0.12	-0.58	-0.06	0.04	-0.15	0.08	0.05	0.28	0.08	0.09	0.29	-0.40	0.70	0.37	0.09
RANGE(MAX-MIN)	1.800	1.470	1.390	1.610	2.440	-3.450	2.230	-1.890	0.000	1.160	0.000	0.300	0.260	1.150	0.000	-1.400	0.800
MEAN	0.255	0.365	0.083	0.225	0.539	-0.096	0.473	-0.488	0.050	0.750	0.080	0.240	0.420	0.175	0.700	0.000	0.046
STANDARD DEVIATION	0.647	0.761	0.621	1.138	0.987	1.160	1.127	0.758	0.000	0.610	0.000	0.212	0.184	0.813	0.000	0.788	0.679

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Zalewski, John

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	G4TOT	L2TOT	L3TOT	L4TOT	TGF	USTOT	L1TOT	UCTOT	SGF	TLHC	TLFC	OCTOT	THTOT	ATTOT
A1-SQUARE CUT																	
A2-KEYSTONE																	
A3-C13-STYLE																	
A4-SQUARE CUT																	
A6-ARTICULATED 2-PIECE																	
B1-SQUARE CUT	0.83	-1.02	0.44	0.60	1.29	-0.16	-0.26	1.77									
B2-KEYSTONE	-0.32	1.27	0.03		-0.25	-1.18		0.85	-0.41	-1.13	-0.83	0.34	-0.32	-0.32			
B3-C13-STYLE	0.79	-0.26	-2.04		0.21	-1.42	-1.32			-0.15							
B4-SQUARE CUT	0.90	0.40	-0.60	-0.73	-0.75	-0.22	-0.54	0.86									
B6-ARTICULATED 2-PIECE	-1.00	-1.03	-1.09		-1.58	-1.28	-1.29	-0.86		-1.37		-0.06	-1.09	-0.04	-0.58		
C1-SQUARE CUT																	
C2-KEYSTONE																	
C3-C13-STYLE																	
C4-SQUARE CUT																	
C6-ARTICULATED 2-PIECE																	
CAL1A-CALIBRATION PISTON																	
CAL1B-CALIBRATION PISTON																	
CAL1C-CALIBRATION PISTON	0.41	0.58	-0.42		0.81	1.41		1.50									
CAL1D-CALIBRATION PISTON	0.88	-0.28	0.40		2.41	-2.15		0.62									
K1-CAL FIELD PISTON																	
L1-CAL FIELD PISTON																	
M1-CAL FIELD PISTON																	
N1-CAL DV4 PISTON																	
O1-CAL DV4 PISTON	-0.16	-0.94	0.78		0.81	0.45											
P1-CAL DV4 PISTON	-0.10	-0.61	0.47		-1.08	0.21											
T1-FIELD PISTON																	
U1-FIELD PISTON	1.26	1.03	0.39		0.87	0.13										0.31	1.66
V1-FIELD PISTON	1.09	0.24	1.72		0.36	0.33										1.04	0.98
W1-FIELD PISTON	0.27	0.65	1.04		1.25	0.36										0.49	0.73
X1-DV4 PISTON																	
Y1-DV4 PISTON	-1.12	-0.36	-1.58		0.46	-0.59											
Z1-DV4 PISTON	0.03	1.34	-0.28		0.27	-0.48											
MAXIMUM	1.26	1.34	-2.04	-0.73	2.41	-2.15	-1.32	1.77	-0.41	-1.37	-0.83	0.34	-1.09	-0.32	-0.58	1.04	1.66
MINIMUM	0.03	0.24	0.03	0.60	0.21	0.13	-0.26	0.62	-0.41	-0.15	-0.83	-0.06	-0.32	-0.04	-0.58	0.31	0.73
RANGE(MAX-MIN)	1.230	1.100	-2.070	-1.330	2.200	-2.280	-1.060	1.150	0.000	-1.220	0.000	0.400	-0.770	-0.280	0.000	0.730	0.930
MEAN	0.269	0.072	-0.053	-0.065	0.363	-0.328	-0.853	0.790	-0.410	-0.883	-0.830	0.140	-0.705	-0.180	-0.580	0.613	1.123
STANDARD DEVIATION	0.749	0.832	1.030	0.940	1.038	0.933	0.535	0.919	0.000	0.646	0.000	0.283	0.544	0.198	0.000	0.380	0.481

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Aguirre, Nancy P

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III									
A7-SEQUENCE III									
A8-SEQUENCE III									
B5-SEQUENCE III									
B7-SEQUENCE III	-0.34	1.87	-0.31	-0.31	0.16	-0.34	-0.80	-1.60	
B8-SEQUENCE III	-0.43	2.68	-0.94	-0.52	0.26	-0.13	-1.89	-1.90	
C5-SEQUENCE III									
C7-SEQUENCE III	0.09	-0.04	0.41	-0.41	0.39	0.45	0.65	-0.39	
C8-SEQUENCE III	-0.32	-0.19	0.19	-0.66	-0.28	0.00	-0.78	-1.27	
MAXIMUM	-0.43	2.68	-0.94	-0.66	0.39	0.45	-1.89	-1.90	
MINIMUM	0.09	-0.04	0.19	-0.31	0.16	0.00	0.65	-0.39	
RANGE(MAX-MIN)	-0.520	2.720	-1.130	-0.350	0.230	0.450	-2.540	-1.510	
MEAN	-0.250	1.080	-0.163	-0.475	0.133	-0.005	-0.705	-1.290	
STANDARD DEVIATION	0.232	1.420	0.600	0.150	0.291	0.334	1.042	0.653	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Anderson, Dan

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III									
A7-SEQUENCE III									
A8-SEQUENCE III									
B5-SEQUENCE III									
B7-SEQUENCE III									
B8-SEQUENCE III									
C5-SEQUENCE III	-0.97	0.30	1.39	1.13	-0.53	-0.69	1.30	0.41	
C7-SEQUENCE III	-1.10	-0.35	1.23	0.19	1.49	0.19	0.58	2.16	
C8-SEQUENCE III	-1.10	-0.32	1.13	1.22	-0.28	0.34	0.25	0.02	
MAXIMUM	-1.10	-0.35	1.39	1.22	1.49	-0.69	1.30	2.16	
MINIMUM	-0.97	0.30	1.13	0.19	-0.28	0.19	0.25	0.02	
RANGE(MAX-MIN)	-0.130	-0.650	0.260	1.030	1.770	-0.880	1.050	2.140	
MEAN	-1.057	-0.123	1.250	0.847	0.227	-0.053	0.710	0.863	
STANDARD DEVIATION	0.075	0.367	0.131	0.570	1.101	0.556	0.537	1.140	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Avis, Steven

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III									
A7-SEQUENCE III									
A8-SEQUENCE III									
B5-SEQUENCE III									
B7-SEQUENCE III									
B8-SEQUENCE III									
C5-SEQUENCE III	-0.87	0.30	-0.79	0.62	-0.28	0.04	-0.71	-0.54	
C7-SEQUENCE III	-0.07	-0.15	0.36	-0.07	-0.61	-1.15	-0.32	-0.49	
C8-SEQUENCE III	-0.26	-0.32	-0.29	0.41	-0.28	-0.66	-1.00	-1.41	
MAXIMUM	-0.87	-0.32	-0.79	0.62	-0.61	-1.15	-1.00	-1.41	
MINIMUM	-0.07	-0.15	-0.29	-0.07	-0.28	0.04	-0.32	-0.49	
RANGE(MAX-MIN)	-0.800	-0.170	-0.500	0.690	-0.330	-1.190	-0.680	-0.920	
MEAN	-0.400	-0.057	-0.240	0.320	-0.390	-0.590	-0.677	-0.813	
STANDARD DEVIATION	0.418	0.320	0.577	0.354	0.191	0.598	0.341	0.517	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Barrera, Tony

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III									
A7-SEQUENCE III									
A8-SEQUENCE III									
B5-SEQUENCE III									
B7-SEQUENCE III									
B8-SEQUENCE III									
C5-SEQUENCE III	0.72	0.30	1.75	0.74	-0.31	-0.21	-0.71	-0.96	
C7-SEQUENCE III	0.47	-0.25	0.30	0.89	-0.31	0.68	-0.32	-1.47	
C8-SEQUENCE III	-0.30	-0.27	-0.22	0.68	-0.25	0.42	-0.48	-1.27	
MAXIMUM	0.72	0.30	1.75	0.89	-0.31	0.68	-0.71	-1.47	
MINIMUM	-0.30	-0.25	-0.22	0.68	-0.25	-0.21	-0.32	-0.96	
RANGE(MAX-MIN)	1.020	0.550	1.970	0.210	-0.060	0.890	-0.390	-0.510	
MEAN	0.297	-0.073	0.610	0.770	-0.290	0.297	-0.503	-1.233	
STANDARD DEVIATION	0.532	0.323	1.021	0.108	0.035	0.458	0.196	0.257	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Castillo, George

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III									
A7-SEQUENCE III									
A8-SEQUENCE III									
B5-SEQUENCE III									
B7-SEQUENCE III									
B8-SEQUENCE III									
C5-SEQUENCE III	0.41	0.30	0.30	-2.17	-0.31	-0.92	-0.01	-0.50	
C7-SEQUENCE III	0.81	-0.35	0.49	-1.88	-0.95	-0.77	-0.60	-0.78	
C8-SEQUENCE III	-0.08	-0.23	-0.52	-1.20	-0.28	-0.25	1.72	1.03	
MAXIMUM	0.81	-0.35	-0.52	-2.17	-0.95	-0.92	1.72	1.03	
MINIMUM	-0.08	-0.23	0.30	-1.20	-0.28	-0.25	-0.01	-0.50	
RANGE(MAX-MIN)	0.890	-0.120	-0.820	-0.970	-0.670	-0.670	1.730	1.530	
MEAN	0.380	-0.093	0.090	-1.750	-0.513	-0.647	0.370	-0.083	
STANDARD DEVIATION	0.446	0.346	0.537	0.498	0.378	0.352	1.206	0.974	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Clapperty, Leon

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III									
A7-SEQUENCE III									
A8-SEQUENCE III									
B5-SEQUENCE III									
B7-SEQUENCE III									
B8-SEQUENCE III									
C5-SEQUENCE III									
C7-SEQUENCE III									
C8-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Clare, Jamie

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III	-0.11	-0.39	-0.56	-0.05	-0.40	-0.40	0.85	-0.86	
A7-SEQUENCE III	-0.59	0.40	-0.68	0.77	-0.11	-0.44	-0.61	0.03	
A8-SEQUENCE III	-1.55	0.88	0.05	-1.78	-0.29	-0.60	-0.49	-0.25	
B5-SEQUENCE III									
B7-SEQUENCE III									
B8-SEQUENCE III									
C5-SEQUENCE III									
C7-SEQUENCE III									
C8-SEQUENCE III									
MAXIMUM	-1.55	0.88	-0.68	-1.78	-0.40	-0.60	0.85	-0.86	
MINIMUM	-0.11	-0.39	0.05	-0.05	-0.11	-0.40	-0.49	0.03	
RANGE(MAX-MIN)	-1.440	1.270	-0.730	-1.730	-0.290	-0.200	1.340	-0.890	
MEAN	-0.750	0.297	-0.397	-0.353	-0.267	-0.480	-0.083	-0.360	
STANDARD DEVIATION	0.733	0.641	0.391	1.302	0.146	0.106	0.811	0.455	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Cumberworth, Lee

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
A5-SEQUENCE III								
A7-SEQUENCE III								
A8-SEQUENCE III								
B5-SEQUENCE III								
B7-SEQUENCE III								
B8-SEQUENCE III								
C5-SEQUENCE III								
C7-SEQUENCE III								
C8-SEQUENCE III	-0.14	-0.32	0.43	-1.20	-0.25	0.03	-0.19	-0.26
MAXIMUM	-0.14	-0.32	0.43	-1.20	-0.25	0.03	-0.19	-0.26
MINIMUM	-0.14	-0.32	0.43	-1.20	-0.25	0.03	-0.19	-0.26
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN	-0.140	-0.320	0.430	-1.200	-0.250	0.030	-0.190	-0.260
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Foecking, Brian

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III									
A7-SEQUENCE III									
A8-SEQUENCE III									
B5-SEQUENCE III									
B7-SEQUENCE III									
B8-SEQUENCE III									
C5-SEQUENCE III	0.20	0.30	-1.21	0.17	-0.23	0.16	-0.21	-0.17	
C7-SEQUENCE III	0.79	-0.35	0.40	0.45	-1.28	1.31	-0.21	0.39	
C8-SEQUENCE III	-0.15	-0.32	-0.61	-0.93	-1.21	-0.32	0.84	0.02	
MAXIMUM	0.79	-0.35	-1.21	-0.93	-1.28	1.31	0.84	0.39	
MINIMUM	-0.15	0.30	0.40	0.17	-0.23	0.16	-0.21	0.02	
RANGE(MAX-MIN)	0.940	-0.650	-1.610	-1.100	-1.050	1.150	1.050	0.370	
MEAN	0.280	-0.123	-0.473	-0.103	-0.907	0.383	0.140	0.080	
STANDARD DEVIATION	0.475	0.367	0.814	0.729	0.587	0.838	0.606	0.285	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Fujita, Hirokazu

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III									
A7-SEQUENCE III									
A8-SEQUENCE III									
B5-SEQUENCE III	0.92	0.00	2.39	1.82	0.28	0.21	-1.18	1.52	
B7-SEQUENCE III	-0.44	0.24	2.42	1.74	0.20	0.25	-0.48	0.12	
B8-SEQUENCE III	-0.43	-0.39	2.58	-0.32	-0.80	-0.86	0.46	-0.32	
C5-SEQUENCE III									
C7-SEQUENCE III									
C8-SEQUENCE III									
MAXIMUM	0.92	-0.39	2.58	1.82	-0.80	-0.86	-1.18	1.52	
MINIMUM	-0.43	0.00	2.39	-0.32	0.20	0.21	0.46	0.12	
RANGE(MAX-MIN)	1.350	-0.390	0.190	2.140	-1.000	-1.070	-1.640	1.400	
MEAN	0.017	-0.050	2.463	1.080	-0.107	-0.133	-0.400	0.440	
STANDARD DEVIATION	0.782	0.318	0.102	1.213	0.602	0.630	0.823	0.961	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Garcia, Orlando

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III									
A7-SEQUENCE III									
A8-SEQUENCE III									
B5-SEQUENCE III									
B7-SEQUENCE III									
B8-SEQUENCE III									
C5-SEQUENCE III	-1.42	0.30	0.19	-0.81	-0.29	1.77	2.38	2.73	
C7-SEQUENCE III	-1.78	-0.35	-2.75	-1.62	-1.12	-1.83	2.82	-0.69	
C8-SEQUENCE III	2.95	-0.27	2.60	0.28	2.89	2.90	1.42	1.60	
MAXIMUM	2.95	-0.35	-2.75	-1.62	2.89	2.90	2.82	2.73	
MINIMUM	-1.42	-0.27	0.19	0.28	-0.29	1.77	1.42	-0.69	
RANGE(MAX-MIN)	4.370	-0.080	-2.940	-1.900	3.180	1.130	1.400	3.420	
MEAN	-0.083	-0.107	0.013	-0.717	0.493	0.947	2.207	1.213	
STANDARD DEVIATION	2.633	0.354	2.679	0.953	2.117	2.470	0.716	1.742	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Greenland, Paul

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III	-0.35	-0.38	-0.45	0.10	-0.34	-0.37	0.03	-0.86	
A7-SEQUENCE III	-0.15	0.40	-0.09	0.99	-0.60	-0.61	-0.37	-0.41	
A8-SEQUENCE III	-1.11	0.43	-0.13	-0.32	-0.33	-0.52	0.08	-0.36	
B5-SEQUENCE III									
B7-SEQUENCE III									
B8-SEQUENCE III									
C5-SEQUENCE III									
C7-SEQUENCE III									
C8-SEQUENCE III									
MAXIMUM	-1.11	0.43	-0.45	0.99	-0.60	-0.61	-0.37	-0.86	
MINIMUM	-0.15	-0.38	-0.09	0.10	-0.33	-0.37	0.03	-0.36	
RANGE(MAX-MIN)	-0.960	0.810	-0.360	0.890	-0.270	-0.240	-0.400	-0.500	
MEAN	-0.537	0.150	-0.223	0.257	-0.423	-0.500	-0.087	-0.543	
STANDARD DEVIATION	0.506	0.459	0.197	0.669	0.153	0.121	0.247	0.275	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Guarda, Waldyr

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III	1.49	1.31	-0.91	-0.54	0.16	2.67	0.16	0.97	
A7-SEQUENCE III	-0.16	1.35	-0.09	-1.07	0.52	2.92	0.93	0.19	
A8-SEQUENCE III	-0.42	2.11	-0.51	-0.53	-0.39	1.86	1.21	0.67	
B5-SEQUENCE III									
B7-SEQUENCE III									
B8-SEQUENCE III									
C5-SEQUENCE III									
C7-SEQUENCE III									
C8-SEQUENCE III									
MAXIMUM	1.49	2.11	-0.91	-1.07	0.52	2.92	1.21	0.97	
MINIMUM	-0.16	1.31	-0.09	-0.53	0.16	1.86	0.16	0.19	
RANGE(MAX-MIN)	1.650	0.800	-0.820	-0.540	0.360	1.060	1.050	0.780	
MEAN	0.303	1.590	-0.503	-0.713	0.097	2.483	0.767	0.610	
STANDARD DEVIATION	1.036	0.451	0.410	0.309	0.458	0.554	0.544	0.393	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Hernandez, Eddie

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III	-2.30	3.11	2.60	3.16	3.43	-0.30	2.61	2.67	
A7-SEQUENCE III	-0.19	-0.44	2.53	-2.01	2.63	-0.36	2.84	3.33	
A8-SEQUENCE III	0.13	0.08	1.10	0.64	3.38	-0.46	2.62	2.46	
B5-SEQUENCE III									
B7-SEQUENCE III									
B8-SEQUENCE III									
C5-SEQUENCE III									
C7-SEQUENCE III									
C8-SEQUENCE III									
MAXIMUM	-2.30	3.11	2.60	3.16	3.43	-0.46	2.84	3.33	
MINIMUM	0.13	0.08	1.10	0.64	2.63	-0.30	2.61	2.46	
RANGE(MAX-MIN)	-2.430	3.030	1.500	2.520	0.800	-0.160	0.230	0.870	
MEAN	-0.787	0.917	2.077	0.597	3.147	-0.373	2.690	2.820	
STANDARD DEVIATION	1.320	1.917	0.847	2.585	0.448	0.081	0.130	0.454	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Hills, Barry

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III	1.95	-0.34	-0.80	-0.18	-0.15	-0.26	-0.82	0.36	
A7-SEQUENCE III	0.59	0.40	-0.89	0.63	0.41	-0.33	-0.37	-0.36	
A8-SEQUENCE III	0.67	-1.10	-1.13	0.84	-0.05	-0.11	-0.37	-0.30	
B5-SEQUENCE III	0.44	0.00	-0.61	1.48	0.28	-0.08	-0.64	-0.55	
B7-SEQUENCE III	-0.28	-0.98	-0.84	1.42	0.20	-0.57	-0.09	0.12	
B8-SEQUENCE III	1.57	-0.39	-0.42	0.32	-0.65	-0.88	-0.78	-0.32	
C5-SEQUENCE III	1.19	0.30	-1.42	0.50	-0.29	0.38	-0.21	0.33	
C7-SEQUENCE III	0.35	-0.35	-1.00	1.41	0.99	-0.02	-0.71	-0.10	
C8-SEQUENCE III	0.26	-0.32	-0.86	1.49	-0.25	-0.75	-0.70	0.02	
MAXIMUM	1.95	-1.10	-1.42	1.49	0.99	-0.88	-0.82	-0.55	
MINIMUM	0.26	0.00	-0.42	-0.18	-0.05	-0.02	-0.09	0.02	
RANGE(MAX-MIN)	1.690	-1.100	-1.000	1.670	1.040	-0.860	-0.730	-0.570	
MEAN	0.749	-0.309	-0.886	0.879	0.054	-0.291	-0.521	-0.089	
STANDARD DEVIATION	0.698	0.507	0.287	0.607	0.479	0.394	0.266	0.320	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Hurst, Kevin R.

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III	0.37	-0.38	-0.07	-0.66	-0.36	-0.27	-0.87	-0.25	
A7-SEQUENCE III	-0.70	0.52	0.33	-0.53	-1.30	-0.20	-0.57	-0.61	
A8-SEQUENCE III	0.19	0.80	0.30	0.00	0.15	-0.23	-0.65	-0.53	
B5-SEQUENCE III	0.08	0.00	0.40	-1.31	0.28	-0.13	-0.64	-0.55	
B7-SEQUENCE III	-0.33	1.46	0.04	-0.77	1.02	-0.48	-1.59	0.12	
B8-SEQUENCE III	-0.43	0.64	-0.04	-0.42	1.18	-0.45	-0.78	-0.32	
C5-SEQUENCE III	-1.10	0.30	0.09	-0.46	-0.18	1.45	-0.99	-0.75	
C7-SEQUENCE III	1.62	-0.35	0.00	-0.32	-0.63	0.47	-0.78	-0.49	
C8-SEQUENCE III	-0.09	-0.32	-0.81	-0.66	-0.25	-0.91	-1.66	0.02	
MAXIMUM	1.62	1.46	-0.81	-1.31	-1.30	1.45	-1.66	-0.75	
MINIMUM	0.08	0.00	0.00	0.00	0.15	-0.13	-0.57	0.02	
RANGE(MAX-MIN)	1.540	1.460	-0.810	-1.310	-1.450	1.580	-1.090	-0.770	
MEAN	-0.043	0.297	0.027	-0.570	-0.010	-0.083	-0.948	-0.373	
STANDARD DEVIATION	0.774	0.624	0.358	0.358	0.778	0.680	0.405	0.292	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Kobrinetz, Joaquin J.

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III									
A7-SEQUENCE III									
A8-SEQUENCE III									
B5-SEQUENCE III									
B7-SEQUENCE III									
B8-SEQUENCE III									
C5-SEQUENCE III									
C7-SEQUENCE III									
C8-SEQUENCE III									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Kuipers, Jacques

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III	-0.13	-0.37	0.93	-0.60	-0.35	-0.29	1.04	-0.86	
A7-SEQUENCE III	-1.97	0.17	1.41	-1.26	-0.63	0.17	-1.04	-0.36	
A8-SEQUENCE III	0.19	-0.74	1.20	-0.84	-0.02	-0.05	-1.14	-1.00	
B5-SEQUENCE III									
B7-SEQUENCE III									
B8-SEQUENCE III									
C5-SEQUENCE III									
C7-SEQUENCE III									
C8-SEQUENCE III									
MAXIMUM	-1.97	-0.74	1.41	-1.26	-0.63	-0.29	-1.14	-1.00	
MINIMUM	-0.13	0.17	0.93	-0.60	-0.02	-0.05	1.04	-0.36	
RANGE(MAX-MIN)	-1.840	-0.910	0.480	-0.660	-0.610	-0.240	-2.180	-0.640	
MEAN	-0.637	-0.313	1.180	-0.900	-0.333	-0.057	-0.380	-0.740	
STANDARD DEVIATION	1.166	0.458	0.241	0.334	0.305	0.230	1.231	0.336	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Langford, Mike

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III	-0.04	-0.38	0.01	-0.02	-0.36	-0.29	-0.32	0.36	
A7-SEQUENCE III	0.60	0.28	-0.11	0.89	-0.36	-0.16	1.17	-0.17	
A8-SEQUENCE III	0.27	-0.17	-0.68	1.46	-0.20	-0.48	-0.09	-0.53	
B5-SEQUENCE III									
B7-SEQUENCE III									
B8-SEQUENCE III									
C5-SEQUENCE III									
C7-SEQUENCE III									
C8-SEQUENCE III									
MAXIMUM	0.60	-0.38	-0.68	1.46	-0.36	-0.48	1.17	-0.53	
MINIMUM	-0.04	-0.17	0.01	-0.02	-0.20	-0.16	-0.09	-0.17	
RANGE(MAX-MIN)	0.640	-0.210	-0.690	1.480	-0.160	-0.320	1.260	-0.360	
MEAN	0.277	-0.090	-0.260	0.777	-0.307	-0.310	0.253	-0.113	
STANDARD DEVIATION	0.320	0.337	0.369	0.746	0.092	0.161	0.802	0.448	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Lauderdale, Ed

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III									
A7-SEQUENCE III									
A8-SEQUENCE III									
B5-SEQUENCE III	-0.81	0.00	0.92	0.16	0.28	0.38	-0.28	0.39	
B7-SEQUENCE III	-0.38	-0.98	0.04	0.30	-0.11	2.15	2.05	1.84	
B8-SEQUENCE III	-0.14	-0.39	0.33	2.74	-1.52	1.72	0.46	1.26	
C5-SEQUENCE III									
C7-SEQUENCE III									
C8-SEQUENCE III									
MAXIMUM	-0.81	-0.98	0.92	2.74	-1.52	2.15	2.05	1.84	
MINIMUM	-0.14	0.00	0.04	0.16	-0.11	0.38	-0.28	0.39	
RANGE(MAX-MIN)	-0.670	-0.980	0.880	2.580	-1.410	1.770	2.330	1.450	
MEAN	-0.443	-0.457	0.430	1.067	-0.450	1.417	0.743	1.163	
STANDARD DEVIATION	0.339	0.493	0.448	1.451	0.947	0.923	1.191	0.730	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Lonsway, Chris

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III									
A7-SEQUENCE III									
A8-SEQUENCE III									
B5-SEQUENCE III	0.34	0.00	-0.04	-0.98	0.28	1.84	-0.01	-0.55	
B7-SEQUENCE III	2.84	-0.57	-0.66	-0.37	0.42	0.65	0.55	0.12	
B8-SEQUENCE III	2.15	-0.39	-0.27	-0.36	0.86	-0.04	-0.53	-0.32	
C5-SEQUENCE III									
C7-SEQUENCE III	0.12	-0.35	0.22	-0.07	-0.30	0.57	-0.10	1.47	
C8-SEQUENCE III									
MAXIMUM	2.84	-0.57	-0.66	-0.98	0.86	1.84	0.55	1.47	
MINIMUM	0.12	0.00	-0.04	-0.07	0.28	-0.04	-0.01	0.12	
RANGE(MAX-MIN)	2.720	-0.570	-0.620	-0.910	0.580	1.880	0.560	1.350	
MEAN	1.363	-0.328	-0.188	-0.445	0.315	0.755	-0.023	0.180	
STANDARD DEVIATION	1.341	0.238	0.373	0.383	0.479	0.786	0.444	0.904	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Lopez, Frank

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III									
A7-SEQUENCE III									
A8-SEQUENCE III									
B5-SEQUENCE III	-0.03	0.00	-0.39	-0.31	0.28	-0.25	0.63	-0.55	
B7-SEQUENCE III	-0.39	-0.98	-0.84	-0.61	0.69	-1.46	0.47	0.12	
B8-SEQUENCE III	-0.43	-0.39	-0.42	-0.42	-0.14	-1.46	0.46	-0.32	
C5-SEQUENCE III									
C7-SEQUENCE III									
C8-SEQUENCE III									
MAXIMUM	-0.43	-0.98	-0.84	-0.61	0.69	-1.46	0.63	-0.55	
MINIMUM	-0.03	0.00	-0.39	-0.31	-0.14	-0.25	0.46	0.12	
RANGE(MAX-MIN)	-0.400	-0.980	-0.450	-0.300	0.830	-1.210	0.170	-0.670	
MEAN	-0.283	-0.457	-0.550	-0.447	0.277	-1.057	0.520	-0.250	
STANDARD DEVIATION	0.220	0.493	0.252	0.152	0.415	0.699	0.095	0.340	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Lowry, Shannon

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III									
A7-SEQUENCE III									
A8-SEQUENCE III									
B5-SEQUENCE III	0.01	0.00	-0.88	0.39	-3.33	-0.23	-1.00	-0.55	
B7-SEQUENCE III									
B8-SEQUENCE III									
C5-SEQUENCE III									
C7-SEQUENCE III									
C8-SEQUENCE III									
MAXIMUM	0.01	0.00	-0.88	0.39	-3.33	-0.23	-1.00	-0.55	
MINIMUM	0.01	0.00	-0.88	0.39	-3.33	-0.23	-1.00	-0.55	
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
MEAN	0.010	0.000	-0.880	0.390	-3.330	-0.230	-1.000	-0.550	
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Lowsky, John

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III	-0.13	-0.35	-0.38	-0.70	-0.37	1.86	-1.01	-0.74	
A7-SEQUENCE III	-0.78	0.52	-1.33	1.01	-0.55	1.74	-0.34	-0.80	
A8-SEQUENCE III	-0.84	-1.45	-0.88	-0.63	-0.58	2.70	-0.61	-0.65	
B5-SEQUENCE III	-0.74	0.00	-1.16	-0.20	0.28	-2.51	-1.09	-1.49	
B7-SEQUENCE III									
B8-SEQUENCE III									
C5-SEQUENCE III									
C7-SEQUENCE III									
C8-SEQUENCE III									
MAXIMUM	-0.84	-1.45	-1.33	1.01	-0.58	2.70	-1.09	-1.49	
MINIMUM	-0.13	0.00	-0.38	-0.20	0.28	1.74	-0.34	-0.65	
RANGE(MAX-MIN)	-0.710	-1.450	-0.950	1.210	-0.860	0.960	-0.750	-0.840	
MEAN	-0.623	-0.320	-0.938	-0.130	-0.305	0.948	-0.763	-0.920	
STANDARD DEVIATION	0.331	0.834	0.415	0.791	0.401	2.344	0.351	0.385	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Millington, Gareth

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III	-0.95	-0.38	-0.56	-0.02	-0.38	-1.18	0.46	-0.86	
A7-SEQUENCE III	-0.35	0.52	-0.94	0.71	-0.46	-0.34	-0.17	0.63	
A8-SEQUENCE III	-0.87	1.20	-0.68	-1.15	-0.32	-0.40	-0.13	0.27	
B5-SEQUENCE III									
B7-SEQUENCE III									
B8-SEQUENCE III									
C5-SEQUENCE III									
C7-SEQUENCE III									
C8-SEQUENCE III									
MAXIMUM	-0.95	1.20	-0.94	-1.15	-0.46	-1.18	0.46	-0.86	
MINIMUM	-0.35	-0.38	-0.56	-0.02	-0.32	-0.34	-0.13	0.27	
RANGE(MAX-MIN)	-0.600	1.580	-0.380	-1.130	-0.140	-0.840	0.590	-1.130	
MEAN	-0.723	0.447	-0.727	-0.153	-0.387	-0.640	0.053	0.013	
STANDARD DEVIATION	0.326	0.793	0.194	0.937	0.070	0.469	0.353	0.777	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Plaizier, Gert

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III	0.21	-0.38	1.48	-0.40	-0.34	-0.40	-1.09	-0.86	
A7-SEQUENCE III	1.89	-1.97	0.97	1.09	0.26	-0.83	-1.11	-0.88	
A8-SEQUENCE III	2.30	-0.89	2.46	-0.40	-0.70	-0.85	-1.18	-1.11	
B5-SEQUENCE III									
B7-SEQUENCE III									
B8-SEQUENCE III									
C5-SEQUENCE III									
C7-SEQUENCE III									
C8-SEQUENCE III									
MAXIMUM	2.30	-1.97	2.46	1.09	-0.70	-0.85	-1.18	-1.11	
MINIMUM	0.21	-0.38	0.97	-0.40	0.26	-0.40	-1.09	-0.86	
RANGE(MAX-MIN)	2.090	-1.590	1.490	1.490	-0.960	-0.450	-0.090	-0.250	
MEAN	1.467	-1.080	1.637	0.097	-0.260	-0.693	-1.127	-0.950	
STANDARD DEVIATION	1.107	0.812	0.757	0.860	0.485	0.254	0.047	0.139	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Potocar, William P

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III									
A7-SEQUENCE III									
A8-SEQUENCE III									
B5-SEQUENCE III	1.91	0.00	1.17	-1.05	0.28	0.86	0.81	-0.55	
B7-SEQUENCE III	-0.33	-0.16	-0.48	-0.84	0.32	-0.08	0.70	-1.60	
B8-SEQUENCE III	-0.55	-0.39	-0.87	-0.39	0.03	0.56	0.46	-0.32	
C5-SEQUENCE III									
C7-SEQUENCE III									
C8-SEQUENCE III									
MAXIMUM	1.91	-0.39	1.17	-1.05	0.32	0.86	0.81	-1.60	
MINIMUM	-0.33	0.00	-0.48	-0.39	0.03	-0.08	0.46	-0.32	
RANGE(MAX-MIN)	2.240	-0.390	1.650	-0.660	0.290	0.940	0.350	-1.280	
MEAN	0.343	-0.183	-0.060	-0.760	0.210	0.447	0.657	-0.823	
STANDARD DEVIATION	1.361	0.196	1.083	0.337	0.157	0.480	0.179	0.682	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Ramirez, Ray

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT
A5-SEQUENCE III								
A7-SEQUENCE III	-0.20	0.05	0.03	-0.81	1.03	-0.27	-0.41	0.11
A8-SEQUENCE III								
B5-SEQUENCE III								
B7-SEQUENCE III								
B8-SEQUENCE III								
C5-SEQUENCE III								
C7-SEQUENCE III								
C8-SEQUENCE III								
MAXIMUM	-0.20	0.05	0.03	-0.81	1.03	-0.27	-0.41	0.11
MINIMUM	-0.20	0.05	0.03	-0.81	1.03	-0.27	-0.41	0.11
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN	-0.200	0.050	0.030	-0.810	1.030	-0.270	-0.410	0.110
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Rodriguez, Jesus (Jesse)

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III									
A7-SEQUENCE III									
A8-SEQUENCE III									
B5-SEQUENCE III									
B7-SEQUENCE III									
B8-SEQUENCE III									
C5-SEQUENCE III	1.71	0.30	-0.12	-0.95	-0.36	-0.08	-0.29	0.00	
C7-SEQUENCE III	0.23	-0.25	0.13	0.19	1.48	1.23	-0.64	0.00	
C8-SEQUENCE III	0.08	-0.32	-0.68	-0.66	-0.28	-0.46	0.25	0.02	
MAXIMUM	1.71	-0.32	-0.68	-0.95	1.48	1.23	-0.64	0.02	
MINIMUM	0.08	-0.25	-0.12	0.19	-0.28	-0.08	0.25	0.00	
RANGE(MAX-MIN)	1.630	-0.070	-0.560	-1.140	1.760	1.310	-0.890	0.020	
MEAN	0.673	-0.090	-0.223	-0.473	0.280	0.230	-0.227	0.007	
STANDARD DEVIATION	0.901	0.340	0.415	0.592	1.040	0.887	0.448	0.012	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Sanchez, Arthur

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III	0.05	-0.34	-0.60	0.87	-0.17	-0.25	-0.26	0.48	
A7-SEQUENCE III	2.00	0.40	-0.47	0.38	0.91	-0.18	0.06	-0.03	
A8-SEQUENCE III	0.94	-0.09	-0.63	1.77	-0.07	-0.22	-0.05	0.10	
B5-SEQUENCE III									
B7-SEQUENCE III									
B8-SEQUENCE III									
C5-SEQUENCE III									
C7-SEQUENCE III									
C8-SEQUENCE III									
MAXIMUM	2.00	0.40	-0.63	1.77	0.91	-0.25	-0.26	0.48	
MINIMUM	0.05	-0.09	-0.47	0.38	-0.07	-0.18	-0.05	-0.03	
RANGE(MAX-MIN)	1.950	0.490	-0.160	1.390	0.980	-0.070	-0.210	0.510	
MEAN	0.997	-0.010	-0.567	1.007	0.223	-0.217	-0.083	0.183	
STANDARD DEVIATION	0.976	0.376	0.085	0.705	0.597	0.035	0.163	0.265	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= StremLOW, Mike

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III									
A7-SEQUENCE III									
A8-SEQUENCE III									
B5-SEQUENCE III									
B7-SEQUENCE III									
B8-SEQUENCE III									
C5-SEQUENCE III	0.07	-3.02	-0.69	1.00	3.00	-1.79	-0.68	-0.46	
C7-SEQUENCE III	-1.52	3.16	0.22	1.23	0.85	-1.13	-0.39	0.39	
C8-SEQUENCE III	-0.85	3.17	-0.36	1.22	0.72	-0.34	0.32	1.46	
MAXIMUM	-1.52	3.17	-0.69	1.23	3.00	-1.79	-0.68	1.46	
MINIMUM	0.07	-3.02	0.22	1.00	0.72	-0.34	0.32	0.39	
RANGE(MAX-MIN)	-1.590	6.190	-0.910	0.230	2.280	-1.450	-1.000	1.070	
MEAN	-0.767	1.103	-0.277	1.150	1.523	-1.087	-0.250	0.463	
STANDARD DEVIATION	0.798	3.571	0.461	0.130	1.280	0.726	0.514	0.962	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Terrado, Ken

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III									
A7-SEQUENCE III									
A8-SEQUENCE III									
B5-SEQUENCE III	-1.95	0.00	-0.90	-1.31	0.28	-0.88	-0.73	2.27	
B7-SEQUENCE III	-0.15	0.24	0.93	-1.23	-2.65	-0.79	-0.56	0.12	
B8-SEQUENCE III	-0.74	-0.61	-0.27	-0.62	-0.85	1.36	1.69	1.26	
C5-SEQUENCE III									
C7-SEQUENCE III									
C8-SEQUENCE III									
MAXIMUM	-1.95	-0.61	0.93	-1.31	-2.65	1.36	1.69	2.27	
MINIMUM	-0.15	0.00	-0.27	-0.62	0.28	-0.79	-0.56	0.12	
RANGE(MAX-MIN)	-1.800	-0.610	1.200	-0.690	-2.930	2.150	2.250	2.150	
MEAN	-0.947	-0.123	-0.080	-1.053	-1.073	-0.103	0.133	1.217	
STANDARD DEVIATION	0.918	0.438	0.930	0.377	1.478	1.268	1.351	1.076	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Trevino, Bobby

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III	0.44	-0.34	-0.10	-0.50	-0.34	-0.28	-0.26	0.11	
A7-SEQUENCE III	0.26	-0.07	-0.06	-0.83	-1.04	-0.45	-0.21	-0.36	
A8-SEQUENCE III	0.74	-0.19	0.25	0.62	-0.17	-0.32	-0.09	-0.42	
B5-SEQUENCE III	1.13	0.00	-0.37	0.70	0.28	0.69	1.53	-0.17	
B7-SEQUENCE III	-0.21	-0.16	-0.31	0.68	-0.25	0.69	-0.25	0.64	
B8-SEQUENCE III									
C5-SEQUENCE III									
C7-SEQUENCE III									
C8-SEQUENCE III									
MAXIMUM	1.13	-0.34	-0.37	-0.83	-1.04	0.69	1.53	0.64	
MINIMUM	-0.21	0.00	-0.06	-0.50	-0.17	-0.28	-0.09	0.11	
RANGE(MAX-MIN)	1.340	-0.340	-0.310	-0.330	-0.870	0.970	1.620	0.530	
MEAN	0.472	-0.152	-0.118	0.134	-0.304	0.066	0.144	-0.040	
STANDARD DEVIATION	0.504	0.129	0.245	0.739	0.476	0.573	0.778	0.433	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Veiga, Victor

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III	-0.50	-0.37	-0.62	-0.46	-0.03	-0.25	-0.53	0.36	
A7-SEQUENCE III	-0.25	-2.55	-0.61	0.03	-0.71	-0.65	0.20	-0.33	
A8-SEQUENCE III	-0.64	-0.87	-0.73	0.31	-0.41	-0.31	0.88	1.65	
B5-SEQUENCE III	-0.82	0.00	-0.57	0.26	0.28	0.04	0.99	0.39	
B7-SEQUENCE III									
B8-SEQUENCE III	-0.56	-0.39	0.33	0.00	1.64	0.17	0.46	1.26	
C5-SEQUENCE III									
C7-SEQUENCE III									
C8-SEQUENCE III									
MAXIMUM	-0.82	-2.55	-0.73	-0.46	1.64	-0.65	0.99	1.65	
MINIMUM	-0.25	0.00	0.33	0.00	-0.03	0.04	0.20	-0.33	
RANGE(MAX-MIN)	-0.570	-2.550	-1.060	-0.460	1.670	-0.690	0.790	1.980	
MEAN	-0.554	-0.836	-0.440	0.028	0.154	-0.200	0.400	0.666	
STANDARD DEVIATION	0.208	1.007	0.435	0.305	0.911	0.321	0.610	0.788	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Viera, Ralph B.

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III									
A7-SEQUENCE III									
A8-SEQUENCE III									
B5-SEQUENCE III									
B7-SEQUENCE III									
B8-SEQUENCE III									
C5-SEQUENCE III	0.07	0.30	0.51	0.20	-0.23	-0.10	0.13	-0.09	
C7-SEQUENCE III									
C8-SEQUENCE III									
MAXIMUM	0.07	0.30	0.51	0.20	-0.23	-0.10	0.13	-0.09	
MINIMUM	0.07	0.30	0.51	0.20	-0.23	-0.10	0.13	-0.09	
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
MEAN	0.070	0.300	0.510	0.200	-0.230	-0.100	0.130	-0.090	
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Zalewski, John

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	UCTOT	THTOT	ATTOT	
A5-SEQUENCE III									
A7-SEQUENCE III									
A8-SEQUENCE III									
B5-SEQUENCE III	-0.49	0.00	0.04	0.37	0.28	0.07	1.62	0.39	
B7-SEQUENCE III									
B8-SEQUENCE III									
C5-SEQUENCE III									
C7-SEQUENCE III									
C8-SEQUENCE III									
MAXIMUM	-0.49	0.00	0.04	0.37	0.28	0.07	1.62	0.39	
MINIMUM	-0.49	0.00	0.04	0.37	0.28	0.07	1.62	0.39	
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
MEAN	-0.490	0.000	0.040	0.370	0.280	0.070	1.620	0.390	
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Aguirre, Nancy P

YI Values

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

PartID	PSV	AVERAG	
E1-4-1-CAL. SEQ V PISTONS			
E1-4-2-CAL. SEQ V PISTONS			
E1-4-3-CAL. SEQ V PISTONS			
E1-4-4-CAL. SEQ V PISTONS			
F1-4-1-CAL. SEQ V PISTONS	0.20		
F1-4-2-CAL. SEQ V PISTONS	0.41		
F1-4-3-CAL. SEQ V PISTONS	0.85		
F1-4-4-CAL. SEQ V PISTONS	1.03		
G1-4-1-CAL. SEQ V PISTONS	0.81		
G1-4-2-CAL. SEQ V PISTONS	1.11		
G1-4-3-CAL. SEQ V PISTONS	1.17		
G1-4-4-CAL. SEQ V PISTONS	0.54		
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS	-0.35		
R1-8-2-SEQ V PISTONS	-0.18		
R1-8-3-SEQ V PISTONS	-0.39		
R1-8-4-SEQ V PISTONS	-1.77		
R1-8-5-SEQ V PISTONS	-1.88		
R1-8-6-SEQ V PISTONS	-0.78		
R1-8-7-SEQ V PISTONS	-1.24		
R1-8-8-SEQ V PISTONS	-0.75		
S1-8-1-SEQ V PISTONS	-1.17		
S1-8-2-SEQ V PISTONS	-0.30		
S1-8-3-SEQ V PISTONS	-0.15		
S1-8-4-SEQ V PISTONS	-0.48		
S1-8-5-SEQ V PISTONS	-0.48		
S1-8-6-SEQ V PISTONS	-0.85		
S1-8-7-SEQ V PISTONS	-0.45		
S1-8-8-SEQ V PISTONS	-0.84		
VRCBVR-VG RC BFL VARN R		0.06	
VVCALL-CAL RC BFL VARN L		-0.28	
VVCALR-CAL RC BFL VARN R		-0.49	
MAXIMUM	-1.88	-0.49	
MINIMUM	-0.15	0.06	
RANGE(MAX-MIN)	-1.730	-0.550	
MEAN	-0.248	-0.237	
STANDARD DEVIATION	0.868	0.278	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Anderson, Dan

YI Values

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

PartID	PSV	AVERAG
E1-4-1-CAL. SEQ V PISTONS	1.15	
E1-4-2-CAL. SEQ V PISTONS	0.07	
E1-4-3-CAL. SEQ V PISTONS	-0.10	
E1-4-4-CAL. SEQ V PISTONS	0.35	
F1-4-1-CAL. SEQ V PISTONS		
F1-4-2-CAL. SEQ V PISTONS		
F1-4-3-CAL. SEQ V PISTONS		
F1-4-4-CAL. SEQ V PISTONS		
G1-4-1-CAL. SEQ V PISTONS	0.81	
G1-4-2-CAL. SEQ V PISTONS	0.59	
G1-4-3-CAL. SEQ V PISTONS	0.55	
G1-4-4-CAL. SEQ V PISTONS	0.75	
Q1-8-1-SEQ V PISTONS		
Q1-8-2-SEQ V PISTONS		
Q1-8-3-SEQ V PISTONS		
Q1-8-4-SEQ V PISTONS		
Q1-8-5-SEQ V PISTONS		
Q1-8-6-SEQ V PISTONS		
Q1-8-7-SEQ V PISTONS		
Q1-8-8-SEQ V PISTONS		
R1-8-1-SEQ V PISTONS		
R1-8-2-SEQ V PISTONS		
R1-8-3-SEQ V PISTONS		
R1-8-4-SEQ V PISTONS		
R1-8-5-SEQ V PISTONS		
R1-8-6-SEQ V PISTONS		
R1-8-7-SEQ V PISTONS		
R1-8-8-SEQ V PISTONS		
S1-8-1-SEQ V PISTONS		
S1-8-2-SEQ V PISTONS		
S1-8-3-SEQ V PISTONS		
S1-8-4-SEQ V PISTONS		
S1-8-5-SEQ V PISTONS		
S1-8-6-SEQ V PISTONS		
S1-8-7-SEQ V PISTONS		
S1-8-8-SEQ V PISTONS		
VRCBVR-VG RC BFL VARN R		
VVCALL-CAL RC BFL VARN L		
VVCALR-CAL RC BFL VARN R		
MAXIMUM	1.15	
MINIMUM	0.07	
RANGE(MAX-MIN)	1.080	
MEAN	0.521	
STANDARD DEVIATION	0.406	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Avis, Steven

YI Values

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

PartID	PSV	AVERAG	
E1-4-1-CAL. SEQ V PISTONS	-0.33		
E1-4-2-CAL. SEQ V PISTONS	-1.11		
E1-4-3-CAL. SEQ V PISTONS	-0.84		
E1-4-4-CAL. SEQ V PISTONS	-0.98		
F1-4-1-CAL. SEQ V PISTONS			
F1-4-2-CAL. SEQ V PISTONS			
F1-4-3-CAL. SEQ V PISTONS			
F1-4-4-CAL. SEQ V PISTONS			
G1-4-1-CAL. SEQ V PISTONS	-0.70		
G1-4-2-CAL. SEQ V PISTONS	-0.25		
G1-4-3-CAL. SEQ V PISTONS	-1.11		
G1-4-4-CAL. SEQ V PISTONS	-0.90		
Q1-8-1-SEQ V PISTONS	1.37		
Q1-8-2-SEQ V PISTONS	1.51		
Q1-8-3-SEQ V PISTONS	1.43		
Q1-8-4-SEQ V PISTONS	1.52		
Q1-8-5-SEQ V PISTONS	1.27		
Q1-8-6-SEQ V PISTONS	2.17		
Q1-8-7-SEQ V PISTONS	1.77		
Q1-8-8-SEQ V PISTONS	0.94		
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
S1-8-1-SEQ V PISTONS	1.11		
S1-8-2-SEQ V PISTONS	1.02		
S1-8-3-SEQ V PISTONS	1.08		
S1-8-4-SEQ V PISTONS	0.99		
S1-8-5-SEQ V PISTONS	1.71		
S1-8-6-SEQ V PISTONS	1.21		
S1-8-7-SEQ V PISTONS	1.26		
S1-8-8-SEQ V PISTONS	1.56		
VRCBVR-VG RC BFL VARN R		0.98	
VVCALL-CAL RC BFL VARN L		0.20	
VVCALR-CAL RC BFL VARN R		0.53	
MAXIMUM	2.17	0.98	
MINIMUM	-0.25	0.20	
RANGE(MAX-MIN)	2.420	0.780	
MEAN	0.654	0.570	
STANDARD DEVIATION	1.084	0.392	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Barrera, Tony

Yi Values

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

PartID	PSV	AVERAG	
E1-4-1-CAL. SEQ V PISTONS	0.28		
E1-4-2-CAL. SEQ V PISTONS	0.47		
E1-4-3-CAL. SEQ V PISTONS	0.53		
E1-4-4-CAL. SEQ V PISTONS	0.80		
F1-4-1-CAL. SEQ V PISTONS			
F1-4-2-CAL. SEQ V PISTONS			
F1-4-3-CAL. SEQ V PISTONS			
F1-4-4-CAL. SEQ V PISTONS			
G1-4-1-CAL. SEQ V PISTONS	-0.15		
G1-4-2-CAL. SEQ V PISTONS	-0.40		
G1-4-3-CAL. SEQ V PISTONS	0.10		
G1-4-4-CAL. SEQ V PISTONS	0.07		
Q1-8-1-SEQ V PISTONS	-1.01		
Q1-8-2-SEQ V PISTONS	-1.00		
Q1-8-3-SEQ V PISTONS	-1.73		
Q1-8-4-SEQ V PISTONS	-1.02		
Q1-8-5-SEQ V PISTONS	-1.21		
Q1-8-6-SEQ V PISTONS	-0.52		
Q1-8-7-SEQ V PISTONS	-0.49		
Q1-8-8-SEQ V PISTONS	-0.42		
R1-8-1-SEQ V PISTONS	-0.66		
R1-8-2-SEQ V PISTONS	-0.69		
R1-8-3-SEQ V PISTONS	-0.60		
R1-8-4-SEQ V PISTONS	0.11		
R1-8-5-SEQ V PISTONS	-0.73		
R1-8-6-SEQ V PISTONS	0.31		
R1-8-7-SEQ V PISTONS	-0.93		
R1-8-8-SEQ V PISTONS	-0.11		
S1-8-1-SEQ V PISTONS	-0.41		
S1-8-2-SEQ V PISTONS	-0.14		
S1-8-3-SEQ V PISTONS	-0.30		
S1-8-4-SEQ V PISTONS	-0.19		
S1-8-5-SEQ V PISTONS	-0.56		
S1-8-6-SEQ V PISTONS	-0.55		
S1-8-7-SEQ V PISTONS	-0.11		
S1-8-8-SEQ V PISTONS	-0.49		
VRCBVR-VG RC BFL VARN R		0.14	
VVCALL-CAL RC BFL VARN L		-0.23	
VVCALR-CAL RC BFL VARN R		-0.15	
MAXIMUM	-1.73	-0.23	
MINIMUM	0.07	0.14	
RANGE(MAX-MIN)	-1.800	-0.370	
MEAN	-0.367	-0.080	
STANDARD DEVIATION	0.547	0.195	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Castillo, George

YI Values

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

PartID	PSV	AVERAG
E1-4-1-CAL. SEQ V PISTONS	0.25	
E1-4-2-CAL. SEQ V PISTONS	0.54	
E1-4-3-CAL. SEQ V PISTONS	0.42	
E1-4-4-CAL. SEQ V PISTONS	0.35	
F1-4-1-CAL. SEQ V PISTONS		
F1-4-2-CAL. SEQ V PISTONS		
F1-4-3-CAL. SEQ V PISTONS		
F1-4-4-CAL. SEQ V PISTONS		
G1-4-1-CAL. SEQ V PISTONS	-0.25	
G1-4-2-CAL. SEQ V PISTONS	0.12	
G1-4-3-CAL. SEQ V PISTONS	-0.55	
G1-4-4-CAL. SEQ V PISTONS	-0.38	
Q1-8-1-SEQ V PISTONS	-0.79	
Q1-8-2-SEQ V PISTONS	-1.56	
Q1-8-3-SEQ V PISTONS	-0.58	
Q1-8-4-SEQ V PISTONS	-1.02	
Q1-8-5-SEQ V PISTONS	-1.13	
Q1-8-6-SEQ V PISTONS	-0.13	
Q1-8-7-SEQ V PISTONS	-0.18	
Q1-8-8-SEQ V PISTONS	-0.54	
R1-8-1-SEQ V PISTONS		
R1-8-2-SEQ V PISTONS		
R1-8-3-SEQ V PISTONS		
R1-8-4-SEQ V PISTONS		
R1-8-5-SEQ V PISTONS		
R1-8-6-SEQ V PISTONS		
R1-8-7-SEQ V PISTONS		
R1-8-8-SEQ V PISTONS		
S1-8-1-SEQ V PISTONS	0.70	
S1-8-2-SEQ V PISTONS	-0.22	
S1-8-3-SEQ V PISTONS	-0.67	
S1-8-4-SEQ V PISTONS	-0.99	
S1-8-5-SEQ V PISTONS	-0.39	
S1-8-6-SEQ V PISTONS	-0.68	
S1-8-7-SEQ V PISTONS	-0.24	
S1-8-8-SEQ V PISTONS	0.22	
VRCBVR-VG RC BFL VARN R		-3.40
VVCALL-CAL RC BFL VARN L		-0.52
VVCALR-CAL RC BFL VARN R		-0.80
MAXIMUM	-1.56	-3.40
MINIMUM	0.12	-0.52
RANGE(MAX-MIN)	-1.680	-2.880
MEAN	-0.321	-1.573
STANDARD DEVIATION	0.569	1.588

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Clapperty, Leon

YI Values

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

PartID	PSV	AVERAG
E1-4-1-CAL. SEQ V PISTONS		
E1-4-2-CAL. SEQ V PISTONS		
E1-4-3-CAL. SEQ V PISTONS		
E1-4-4-CAL. SEQ V PISTONS		
F1-4-1-CAL. SEQ V PISTONS		
F1-4-2-CAL. SEQ V PISTONS		
F1-4-3-CAL. SEQ V PISTONS		
F1-4-4-CAL. SEQ V PISTONS		
G1-4-1-CAL. SEQ V PISTONS		
G1-4-2-CAL. SEQ V PISTONS		
G1-4-3-CAL. SEQ V PISTONS		
G1-4-4-CAL. SEQ V PISTONS		
Q1-8-1-SEQ V PISTONS		
Q1-8-2-SEQ V PISTONS		
Q1-8-3-SEQ V PISTONS		
Q1-8-4-SEQ V PISTONS		
Q1-8-5-SEQ V PISTONS		
Q1-8-6-SEQ V PISTONS		
Q1-8-7-SEQ V PISTONS		
Q1-8-8-SEQ V PISTONS		
R1-8-1-SEQ V PISTONS		
R1-8-2-SEQ V PISTONS		
R1-8-3-SEQ V PISTONS		
R1-8-4-SEQ V PISTONS		
R1-8-5-SEQ V PISTONS		
R1-8-6-SEQ V PISTONS		
R1-8-7-SEQ V PISTONS		
R1-8-8-SEQ V PISTONS		
S1-8-1-SEQ V PISTONS		
S1-8-2-SEQ V PISTONS		
S1-8-3-SEQ V PISTONS		
S1-8-4-SEQ V PISTONS		
S1-8-5-SEQ V PISTONS		
S1-8-6-SEQ V PISTONS		
S1-8-7-SEQ V PISTONS		
S1-8-8-SEQ V PISTONS		
VRCBVR-VG RC BFL VARN R		
VVCALL-CAL RC BFL VARN L		1.29
VVCALR-CAL RC BFL VARN R		
MAXIMUM		1.29
MINIMUM		1.29
RANGE(MAX-MIN)		0.000
MEAN		1.290
STANDARD DEVIATION		0.000

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Clare, Jamie

YI Values

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

PartID	PSV	AVERAG	
E1-4-1-CAL. SEQ V PISTONS			
E1-4-2-CAL. SEQ V PISTONS			
E1-4-3-CAL. SEQ V PISTONS			
E1-4-4-CAL. SEQ V PISTONS			
F1-4-1-CAL. SEQ V PISTONS			
F1-4-2-CAL. SEQ V PISTONS			
F1-4-3-CAL. SEQ V PISTONS			
F1-4-4-CAL. SEQ V PISTONS			
G1-4-1-CAL. SEQ V PISTONS			
G1-4-2-CAL. SEQ V PISTONS			
G1-4-3-CAL. SEQ V PISTONS			
G1-4-4-CAL. SEQ V PISTONS			
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
S1-8-1-SEQ V PISTONS			
S1-8-2-SEQ V PISTONS			
S1-8-3-SEQ V PISTONS			
S1-8-4-SEQ V PISTONS			
S1-8-5-SEQ V PISTONS			
S1-8-6-SEQ V PISTONS			
S1-8-7-SEQ V PISTONS			
S1-8-8-SEQ V PISTONS			
VRCBVR-VG RC BFL VARN R			
VVCALL-CAL RC BFL VARN L			
VVCALR-CAL RC BFL VARN R			
MAXIMUM			
MINIMUM			
RANGE(MAX-MIN)			
MEAN			
STANDARD DEVIATION			

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Cumberworth, Lee

YI Values

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

PartID	PSV	AVERAG	
E1-4-1-CAL. SEQ V PISTONS			
E1-4-2-CAL. SEQ V PISTONS			
E1-4-3-CAL. SEQ V PISTONS			
E1-4-4-CAL. SEQ V PISTONS			
F1-4-1-CAL. SEQ V PISTONS	-0.29		
F1-4-2-CAL. SEQ V PISTONS	0.09		
F1-4-3-CAL. SEQ V PISTONS	0.41		
F1-4-4-CAL. SEQ V PISTONS	0.54		
G1-4-1-CAL. SEQ V PISTONS	0.15		
G1-4-2-CAL. SEQ V PISTONS	0.54		
G1-4-3-CAL. SEQ V PISTONS	0.68		
G1-4-4-CAL. SEQ V PISTONS	0.82		
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
S1-8-1-SEQ V PISTONS			
S1-8-2-SEQ V PISTONS			
S1-8-3-SEQ V PISTONS			
S1-8-4-SEQ V PISTONS			
S1-8-5-SEQ V PISTONS			
S1-8-6-SEQ V PISTONS			
S1-8-7-SEQ V PISTONS			
S1-8-8-SEQ V PISTONS			
VRCBVR-VG RC BFL VARN R			
VVCALL-CAL RC BFL VARN L		0.36	
VVCALR-CAL RC BFL VARN R		-0.11	
MAXIMUM	0.82	0.36	
MINIMUM	0.09	-0.11	
RANGE(MAX-MIN)	0.730	0.470	
MEAN	0.368	0.125	
STANDARD DEVIATION	0.363	0.332	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Foecking, Brian

YI Values

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

PartID	PSV	AVERAG	
E1-4-1-CAL. SEQ V PISTONS	0.66		
E1-4-2-CAL. SEQ V PISTONS	0.64		
E1-4-3-CAL. SEQ V PISTONS	0.29		
E1-4-4-CAL. SEQ V PISTONS	0.43		
F1-4-1-CAL. SEQ V PISTONS			
F1-4-2-CAL. SEQ V PISTONS			
F1-4-3-CAL. SEQ V PISTONS			
F1-4-4-CAL. SEQ V PISTONS			
G1-4-1-CAL. SEQ V PISTONS	0.19		
G1-4-2-CAL. SEQ V PISTONS	0.07		
G1-4-3-CAL. SEQ V PISTONS	-0.07		
G1-4-4-CAL. SEQ V PISTONS	-0.20		
Q1-8-1-SEQ V PISTONS	-0.90		
Q1-8-2-SEQ V PISTONS	-0.65		
Q1-8-3-SEQ V PISTONS	-0.67		
Q1-8-4-SEQ V PISTONS	-0.54		
Q1-8-5-SEQ V PISTONS	0.20		
Q1-8-6-SEQ V PISTONS	-0.56		
Q1-8-7-SEQ V PISTONS	-0.46		
Q1-8-8-SEQ V PISTONS	-1.30		
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
S1-8-1-SEQ V PISTONS	0.04		
S1-8-2-SEQ V PISTONS	-0.44		
S1-8-3-SEQ V PISTONS	-0.48		
S1-8-4-SEQ V PISTONS	-0.45		
S1-8-5-SEQ V PISTONS	0.57		
S1-8-6-SEQ V PISTONS	-0.93		
S1-8-7-SEQ V PISTONS	-0.20		
S1-8-8-SEQ V PISTONS	-0.38		
VRCBVR-VG RC BFL VARN R		-0.37	
VVCALL-CAL RC BFL VARN L		-0.81	
VVCALR-CAL RC BFL VARN R		-0.57	
MAXIMUM	-1.30	-0.81	
MINIMUM	0.04	-0.37	
RANGE(MAX-MIN)	-1.340	-0.440	
MEAN	-0.214	-0.583	
STANDARD DEVIATION	0.525	0.220	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Fujita, Hirokazu

YI Values

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

PartID	PSV	AVERAG	
E1-4-1-CAL. SEQ V PISTONS			
E1-4-2-CAL. SEQ V PISTONS			
E1-4-3-CAL. SEQ V PISTONS			
E1-4-4-CAL. SEQ V PISTONS			
F1-4-1-CAL. SEQ V PISTONS			
F1-4-2-CAL. SEQ V PISTONS			
F1-4-3-CAL. SEQ V PISTONS			
F1-4-4-CAL. SEQ V PISTONS			
G1-4-1-CAL. SEQ V PISTONS			
G1-4-2-CAL. SEQ V PISTONS			
G1-4-3-CAL. SEQ V PISTONS			
G1-4-4-CAL. SEQ V PISTONS			
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
S1-8-1-SEQ V PISTONS			
S1-8-2-SEQ V PISTONS			
S1-8-3-SEQ V PISTONS			
S1-8-4-SEQ V PISTONS			
S1-8-5-SEQ V PISTONS			
S1-8-6-SEQ V PISTONS			
S1-8-7-SEQ V PISTONS			
S1-8-8-SEQ V PISTONS			
VRCBVR-VG RC BFL VARN R			
VVCALL-CAL RC BFL VARN L			
VVCALR-CAL RC BFL VARN R			
MAXIMUM			
MINIMUM			
RANGE(MAX-MIN)			
MEAN			
STANDARD DEVIATION			

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Garcia, Orlando

YI Values

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

PartID	PSV	AVERAG
E1-4-1-CAL. SEQ V PISTONS		
E1-4-2-CAL. SEQ V PISTONS		
E1-4-3-CAL. SEQ V PISTONS		
E1-4-4-CAL. SEQ V PISTONS		
F1-4-1-CAL. SEQ V PISTONS		
F1-4-2-CAL. SEQ V PISTONS		
F1-4-3-CAL. SEQ V PISTONS		
F1-4-4-CAL. SEQ V PISTONS		
G1-4-1-CAL. SEQ V PISTONS		
G1-4-2-CAL. SEQ V PISTONS		
G1-4-3-CAL. SEQ V PISTONS		
G1-4-4-CAL. SEQ V PISTONS		
Q1-8-1-SEQ V PISTONS		
Q1-8-2-SEQ V PISTONS		
Q1-8-3-SEQ V PISTONS		
Q1-8-4-SEQ V PISTONS		
Q1-8-5-SEQ V PISTONS		
Q1-8-6-SEQ V PISTONS		
Q1-8-7-SEQ V PISTONS		
Q1-8-8-SEQ V PISTONS		
R1-8-1-SEQ V PISTONS		
R1-8-2-SEQ V PISTONS		
R1-8-3-SEQ V PISTONS		
R1-8-4-SEQ V PISTONS		
R1-8-5-SEQ V PISTONS		
R1-8-6-SEQ V PISTONS		
R1-8-7-SEQ V PISTONS		
R1-8-8-SEQ V PISTONS		
S1-8-1-SEQ V PISTONS		
S1-8-2-SEQ V PISTONS		
S1-8-3-SEQ V PISTONS		
S1-8-4-SEQ V PISTONS		
S1-8-5-SEQ V PISTONS		
S1-8-6-SEQ V PISTONS		
S1-8-7-SEQ V PISTONS		
S1-8-8-SEQ V PISTONS		
VRCBVR-VG RC BFL VARN R		0.03
VVCALL-CAL RC BFL VARN L		-0.23
VVCALR-CAL RC BFL VARN R		0.46
MAXIMUM		0.46
MINIMUM		0.03
RANGE(MAX-MIN)		0.430
MEAN		0.087
STANDARD DEVIATION		0.348

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Greenland, Paul

YI Values

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

PartID	PSV	AVERAG	
E1-4-1-CAL. SEQ V PISTONS			
E1-4-2-CAL. SEQ V PISTONS			
E1-4-3-CAL. SEQ V PISTONS			
E1-4-4-CAL. SEQ V PISTONS			
F1-4-1-CAL. SEQ V PISTONS			
F1-4-2-CAL. SEQ V PISTONS			
F1-4-3-CAL. SEQ V PISTONS			
F1-4-4-CAL. SEQ V PISTONS			
G1-4-1-CAL. SEQ V PISTONS			
G1-4-2-CAL. SEQ V PISTONS			
G1-4-3-CAL. SEQ V PISTONS			
G1-4-4-CAL. SEQ V PISTONS			
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
S1-8-1-SEQ V PISTONS			
S1-8-2-SEQ V PISTONS			
S1-8-3-SEQ V PISTONS			
S1-8-4-SEQ V PISTONS			
S1-8-5-SEQ V PISTONS			
S1-8-6-SEQ V PISTONS			
S1-8-7-SEQ V PISTONS			
S1-8-8-SEQ V PISTONS			
VRCBVR-VG RC BFL VARN R			
VVCALL-CAL RC BFL VARN L			
VVCALR-CAL RC BFL VARN R			
MAXIMUM			
MINIMUM			
RANGE(MAX-MIN)			
MEAN			
STANDARD DEVIATION			

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Guarda, Waldyr

Yi Values

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

PartID	PSV	AVERAG	
E1-4-1-CAL. SEQ V PISTONS	0.17		
E1-4-2-CAL. SEQ V PISTONS	0.90		
E1-4-3-CAL. SEQ V PISTONS	0.79		
E1-4-4-CAL. SEQ V PISTONS	0.74		
F1-4-1-CAL. SEQ V PISTONS	0.00		
F1-4-2-CAL. SEQ V PISTONS	0.04		
F1-4-3-CAL. SEQ V PISTONS	0.06		
F1-4-4-CAL. SEQ V PISTONS	0.22		
G1-4-1-CAL. SEQ V PISTONS			
G1-4-2-CAL. SEQ V PISTONS			
G1-4-3-CAL. SEQ V PISTONS			
G1-4-4-CAL. SEQ V PISTONS			
Q1-8-1-SEQ V PISTONS	0.33		
Q1-8-2-SEQ V PISTONS	0.05		
Q1-8-3-SEQ V PISTONS	0.62		
Q1-8-4-SEQ V PISTONS	-0.33		
Q1-8-5-SEQ V PISTONS	0.20		
Q1-8-6-SEQ V PISTONS	-0.24		
Q1-8-7-SEQ V PISTONS	-0.21		
Q1-8-8-SEQ V PISTONS	1.05		
R1-8-1-SEQ V PISTONS	0.56		
R1-8-2-SEQ V PISTONS	0.78		
R1-8-3-SEQ V PISTONS	2.02		
R1-8-4-SEQ V PISTONS	1.38		
R1-8-5-SEQ V PISTONS	-0.03		
R1-8-6-SEQ V PISTONS	1.12		
R1-8-7-SEQ V PISTONS	-0.37		
R1-8-8-SEQ V PISTONS	0.96		
S1-8-1-SEQ V PISTONS			
S1-8-2-SEQ V PISTONS			
S1-8-3-SEQ V PISTONS			
S1-8-4-SEQ V PISTONS			
S1-8-5-SEQ V PISTONS			
S1-8-6-SEQ V PISTONS			
S1-8-7-SEQ V PISTONS			
S1-8-8-SEQ V PISTONS			
VRCBVR-VG RC BFL VARN R		-1.03	
VVCALL-CAL RC BFL VARN L		-1.93	
VVCALR-CAL RC BFL VARN R		-1.98	
MAXIMUM	2.02	-1.98	
MINIMUM	0.00	-1.03	
RANGE(MAX-MIN)	2.020	-0.950	
MEAN	0.450	-1.647	
STANDARD DEVIATION	0.599	0.535	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Hernandez, Eddie

YI Values

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

PartID	PSV	AVERAG	
E1-4-1-CAL. SEQ V PISTONS			
E1-4-2-CAL. SEQ V PISTONS			
E1-4-3-CAL. SEQ V PISTONS			
E1-4-4-CAL. SEQ V PISTONS			
F1-4-1-CAL. SEQ V PISTONS			
F1-4-2-CAL. SEQ V PISTONS			
F1-4-3-CAL. SEQ V PISTONS			
F1-4-4-CAL. SEQ V PISTONS			
G1-4-1-CAL. SEQ V PISTONS			
G1-4-2-CAL. SEQ V PISTONS			
G1-4-3-CAL. SEQ V PISTONS			
G1-4-4-CAL. SEQ V PISTONS			
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
S1-8-1-SEQ V PISTONS			
S1-8-2-SEQ V PISTONS			
S1-8-3-SEQ V PISTONS			
S1-8-4-SEQ V PISTONS			
S1-8-5-SEQ V PISTONS			
S1-8-6-SEQ V PISTONS			
S1-8-7-SEQ V PISTONS			
S1-8-8-SEQ V PISTONS			
VRCBVR-VG RC BFL VARN R			
VVCALL-CAL RC BFL VARN L			
VVCALR-CAL RC BFL VARN R			
MAXIMUM			
MINIMUM			
RANGE(MAX-MIN)			
MEAN			
STANDARD DEVIATION			

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Hills, Barry

YI Values

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

PartID	PSV	AVERAG	
E1-4-1-CAL. SEQ V PISTONS			
E1-4-2-CAL. SEQ V PISTONS			
E1-4-3-CAL. SEQ V PISTONS			
E1-4-4-CAL. SEQ V PISTONS			
F1-4-1-CAL. SEQ V PISTONS	2.03		
F1-4-2-CAL. SEQ V PISTONS	1.18		
F1-4-3-CAL. SEQ V PISTONS	1.48		
F1-4-4-CAL. SEQ V PISTONS	1.44		
G1-4-1-CAL. SEQ V PISTONS	0.67		
G1-4-2-CAL. SEQ V PISTONS	0.66		
G1-4-3-CAL. SEQ V PISTONS	1.28		
G1-4-4-CAL. SEQ V PISTONS	1.70		
Q1-8-1-SEQ V PISTONS	-0.45		
Q1-8-2-SEQ V PISTONS	-0.75		
Q1-8-3-SEQ V PISTONS	-0.48		
Q1-8-4-SEQ V PISTONS	0.49		
Q1-8-5-SEQ V PISTONS	-0.17		
Q1-8-6-SEQ V PISTONS	0.19		
Q1-8-7-SEQ V PISTONS	1.05		
Q1-8-8-SEQ V PISTONS	0.63		
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
S1-8-1-SEQ V PISTONS			
S1-8-2-SEQ V PISTONS			
S1-8-3-SEQ V PISTONS			
S1-8-4-SEQ V PISTONS			
S1-8-5-SEQ V PISTONS			
S1-8-6-SEQ V PISTONS			
S1-8-7-SEQ V PISTONS			
S1-8-8-SEQ V PISTONS			
VRCBVR-VG RC BFL VARN R		0.39	
VVCALL-CAL RC BFL VARN L		1.31	
VVCALR-CAL RC BFL VARN R		1.14	
MAXIMUM	2.03	1.31	
MINIMUM	-0.17	0.39	
RANGE(MAX-MIN)	2.200	0.920	
MEAN	0.684	0.947	
STANDARD DEVIATION	0.837	0.490	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Hurst, Kevin R.

YI Values

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

PartID	PSV	AVERAG	
E1-4-1-CAL. SEQ V PISTONS	1.07		
E1-4-2-CAL. SEQ V PISTONS	0.52		
E1-4-3-CAL. SEQ V PISTONS	1.14		
E1-4-4-CAL. SEQ V PISTONS	0.67		
F1-4-1-CAL. SEQ V PISTONS			
F1-4-2-CAL. SEQ V PISTONS			
F1-4-3-CAL. SEQ V PISTONS			
F1-4-4-CAL. SEQ V PISTONS			
G1-4-1-CAL. SEQ V PISTONS	0.73		
G1-4-2-CAL. SEQ V PISTONS	0.84		
G1-4-3-CAL. SEQ V PISTONS	0.72		
G1-4-4-CAL. SEQ V PISTONS	0.93		
Q1-8-1-SEQ V PISTONS	1.07		
Q1-8-2-SEQ V PISTONS	0.35		
Q1-8-3-SEQ V PISTONS	0.95		
Q1-8-4-SEQ V PISTONS	1.52		
Q1-8-5-SEQ V PISTONS	1.39		
Q1-8-6-SEQ V PISTONS	1.26		
Q1-8-7-SEQ V PISTONS	1.25		
Q1-8-8-SEQ V PISTONS	1.39		
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
S1-8-1-SEQ V PISTONS	0.66		
S1-8-2-SEQ V PISTONS	0.92		
S1-8-3-SEQ V PISTONS	0.90		
S1-8-4-SEQ V PISTONS	0.76		
S1-8-5-SEQ V PISTONS	0.78		
S1-8-6-SEQ V PISTONS	1.28		
S1-8-7-SEQ V PISTONS	1.11		
S1-8-8-SEQ V PISTONS	0.43		
VRCBVR-VG RC BFL VARN R		0.10	
VVCALL-CAL RC BFL VARN L		0.38	
VVCALR-CAL RC BFL VARN R		0.72	
MAXIMUM	1.52	0.72	
MINIMUM	0.35	0.10	
RANGE(MAX-MIN)	1.170	0.620	
MEAN	0.943	0.400	
STANDARD DEVIATION	0.313	0.310	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Kobrinetz, Joaquin J.

YI Values

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

PartID	PSV	AVERAG	
E1-4-1-CAL. SEQ V PISTONS			
E1-4-2-CAL. SEQ V PISTONS			
E1-4-3-CAL. SEQ V PISTONS			
E1-4-4-CAL. SEQ V PISTONS			
F1-4-1-CAL. SEQ V PISTONS			
F1-4-2-CAL. SEQ V PISTONS			
F1-4-3-CAL. SEQ V PISTONS			
F1-4-4-CAL. SEQ V PISTONS			
G1-4-1-CAL. SEQ V PISTONS			
G1-4-2-CAL. SEQ V PISTONS			
G1-4-3-CAL. SEQ V PISTONS			
G1-4-4-CAL. SEQ V PISTONS			
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
S1-8-1-SEQ V PISTONS			
S1-8-2-SEQ V PISTONS			
S1-8-3-SEQ V PISTONS			
S1-8-4-SEQ V PISTONS			
S1-8-5-SEQ V PISTONS			
S1-8-6-SEQ V PISTONS			
S1-8-7-SEQ V PISTONS			
S1-8-8-SEQ V PISTONS			
VRCBVR-VG RC BFL VARN R			
VVCALL-CAL RC BFL VARN L			
VVCALR-CAL RC BFL VARN R			
MAXIMUM			
MINIMUM			
RANGE(MAX-MIN)			
MEAN			
STANDARD DEVIATION			

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Kuipers, Jacques

YI Values

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

PartID	PSV	AVERAG
E1-4-1-CAL. SEQ V PISTONS	-0.71	
E1-4-2-CAL. SEQ V PISTONS	0.64	
E1-4-3-CAL. SEQ V PISTONS	-0.87	
E1-4-4-CAL. SEQ V PISTONS	-0.35	
F1-4-1-CAL. SEQ V PISTONS	-1.75	
F1-4-2-CAL. SEQ V PISTONS	-2.54	
F1-4-3-CAL. SEQ V PISTONS	-1.20	
F1-4-4-CAL. SEQ V PISTONS	-1.48	
G1-4-1-CAL. SEQ V PISTONS		
G1-4-2-CAL. SEQ V PISTONS		
G1-4-3-CAL. SEQ V PISTONS		
G1-4-4-CAL. SEQ V PISTONS		
Q1-8-1-SEQ V PISTONS		
Q1-8-2-SEQ V PISTONS		
Q1-8-3-SEQ V PISTONS		
Q1-8-4-SEQ V PISTONS		
Q1-8-5-SEQ V PISTONS		
Q1-8-6-SEQ V PISTONS		
Q1-8-7-SEQ V PISTONS		
Q1-8-8-SEQ V PISTONS		
R1-8-1-SEQ V PISTONS		
R1-8-2-SEQ V PISTONS		
R1-8-3-SEQ V PISTONS		
R1-8-4-SEQ V PISTONS		
R1-8-5-SEQ V PISTONS		
R1-8-6-SEQ V PISTONS		
R1-8-7-SEQ V PISTONS		
R1-8-8-SEQ V PISTONS		
S1-8-1-SEQ V PISTONS		
S1-8-2-SEQ V PISTONS		
S1-8-3-SEQ V PISTONS		
S1-8-4-SEQ V PISTONS		
S1-8-5-SEQ V PISTONS		
S1-8-6-SEQ V PISTONS		
S1-8-7-SEQ V PISTONS		
S1-8-8-SEQ V PISTONS		
VRCBVR-VG RC BFL VARN R		
VVCALL-CAL RC BFL VARN L		
VVCALR-CAL RC BFL VARN R		
MAXIMUM	-2.54	
MINIMUM	-0.35	
RANGE(MAX-MIN)	-2.190	
MEAN	-1.033	
STANDARD DEVIATION	0.957	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Langford, Mike

YI Values

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

PartID	PSV	AVERAG	
E1-4-1-CAL. SEQ V PISTONS			
E1-4-2-CAL. SEQ V PISTONS			
E1-4-3-CAL. SEQ V PISTONS			
E1-4-4-CAL. SEQ V PISTONS			
F1-4-1-CAL. SEQ V PISTONS			
F1-4-2-CAL. SEQ V PISTONS			
F1-4-3-CAL. SEQ V PISTONS			
F1-4-4-CAL. SEQ V PISTONS			
G1-4-1-CAL. SEQ V PISTONS			
G1-4-2-CAL. SEQ V PISTONS			
G1-4-3-CAL. SEQ V PISTONS			
G1-4-4-CAL. SEQ V PISTONS			
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
S1-8-1-SEQ V PISTONS			
S1-8-2-SEQ V PISTONS			
S1-8-3-SEQ V PISTONS			
S1-8-4-SEQ V PISTONS			
S1-8-5-SEQ V PISTONS			
S1-8-6-SEQ V PISTONS			
S1-8-7-SEQ V PISTONS			
S1-8-8-SEQ V PISTONS			
VRCBVR-VG RC BFL VARN R			
VVCALL-CAL RC BFL VARN L			
VVCALR-CAL RC BFL VARN R			
MAXIMUM			
MINIMUM			
RANGE(MAX-MIN)			
MEAN			
STANDARD DEVIATION			

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Lauderdale, Ed

YI Values

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

PartID	PSV	AVERAG	
E1-4-1-CAL. SEQ V PISTONS			
E1-4-2-CAL. SEQ V PISTONS			
E1-4-3-CAL. SEQ V PISTONS			
E1-4-4-CAL. SEQ V PISTONS			
F1-4-1-CAL. SEQ V PISTONS			
F1-4-2-CAL. SEQ V PISTONS			
F1-4-3-CAL. SEQ V PISTONS			
F1-4-4-CAL. SEQ V PISTONS			
G1-4-1-CAL. SEQ V PISTONS			
G1-4-2-CAL. SEQ V PISTONS			
G1-4-3-CAL. SEQ V PISTONS			
G1-4-4-CAL. SEQ V PISTONS			
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
S1-8-1-SEQ V PISTONS			
S1-8-2-SEQ V PISTONS			
S1-8-3-SEQ V PISTONS			
S1-8-4-SEQ V PISTONS			
S1-8-5-SEQ V PISTONS			
S1-8-6-SEQ V PISTONS			
S1-8-7-SEQ V PISTONS			
S1-8-8-SEQ V PISTONS			
VRCBVR-VG RC BFL VARN R			
VVCALL-CAL RC BFL VARN L			
VVCALR-CAL RC BFL VARN R			
MAXIMUM			
MINIMUM			
RANGE(MAX-MIN)			
MEAN			
STANDARD DEVIATION			

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Lonsway, Chris

YI Values

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

PartID	PSV	AVERAG	
E1-4-1-CAL. SEQ V PISTONS	0.43		
E1-4-2-CAL. SEQ V PISTONS	0.21		
E1-4-3-CAL. SEQ V PISTONS	0.58		
E1-4-4-CAL. SEQ V PISTONS	0.69		
F1-4-1-CAL. SEQ V PISTONS	0.17		
F1-4-2-CAL. SEQ V PISTONS	0.44		
F1-4-3-CAL. SEQ V PISTONS	-0.08		
F1-4-4-CAL. SEQ V PISTONS	0.59		
G1-4-1-CAL. SEQ V PISTONS			
G1-4-2-CAL. SEQ V PISTONS			
G1-4-3-CAL. SEQ V PISTONS			
G1-4-4-CAL. SEQ V PISTONS			
Q1-8-1-SEQ V PISTONS	0.70		
Q1-8-2-SEQ V PISTONS	0.80		
Q1-8-3-SEQ V PISTONS	0.19		
Q1-8-4-SEQ V PISTONS	-0.11		
Q1-8-5-SEQ V PISTONS	-0.32		
Q1-8-6-SEQ V PISTONS	-0.44		
Q1-8-7-SEQ V PISTONS	-0.32		
Q1-8-8-SEQ V PISTONS	-0.59		
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
S1-8-1-SEQ V PISTONS			
S1-8-2-SEQ V PISTONS			
S1-8-3-SEQ V PISTONS			
S1-8-4-SEQ V PISTONS			
S1-8-5-SEQ V PISTONS			
S1-8-6-SEQ V PISTONS			
S1-8-7-SEQ V PISTONS			
S1-8-8-SEQ V PISTONS			
VRCBVR-VG RC BFL VARN R		0.54	
VVCALL-CAL RC BFL VARN L			
VVCALR-CAL RC BFL VARN R			
MAXIMUM	0.80	0.54	
MINIMUM	-0.08	0.54	
RANGE(MAX-MIN)	0.880	0.000	
MEAN	0.184	0.540	
STANDARD DEVIATION	0.447	0.000	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Lopez, Frank

YI Values

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

PartID	PSV	AVERAG	
E1-4-1-CAL. SEQ V PISTONS			
E1-4-2-CAL. SEQ V PISTONS			
E1-4-3-CAL. SEQ V PISTONS			
E1-4-4-CAL. SEQ V PISTONS			
F1-4-1-CAL. SEQ V PISTONS	0.43		
F1-4-2-CAL. SEQ V PISTONS	0.69		
F1-4-3-CAL. SEQ V PISTONS	0.06		
F1-4-4-CAL. SEQ V PISTONS	-0.55		
G1-4-1-CAL. SEQ V PISTONS	1.07		
G1-4-2-CAL. SEQ V PISTONS	0.99		
G1-4-3-CAL. SEQ V PISTONS	0.55		
G1-4-4-CAL. SEQ V PISTONS	-0.23		
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS	0.56		
R1-8-2-SEQ V PISTONS	-0.47		
R1-8-3-SEQ V PISTONS	-0.60		
R1-8-4-SEQ V PISTONS	-0.64		
R1-8-5-SEQ V PISTONS	-0.46		
R1-8-6-SEQ V PISTONS	-1.63		
R1-8-7-SEQ V PISTONS	0.19		
R1-8-8-SEQ V PISTONS	-1.47		
S1-8-1-SEQ V PISTONS	-0.10		
S1-8-2-SEQ V PISTONS	0.35		
S1-8-3-SEQ V PISTONS	0.23		
S1-8-4-SEQ V PISTONS	0.53		
S1-8-5-SEQ V PISTONS	-0.33		
S1-8-6-SEQ V PISTONS	-0.55		
S1-8-7-SEQ V PISTONS	-0.24		
S1-8-8-SEQ V PISTONS	-0.77		
VRCBVR-VG RC BFL VARN R		0.76	
VVCALL-CAL RC BFL VARN L		0.78	
VVCALR-CAL RC BFL VARN R		0.38	
MAXIMUM	-1.63	0.78	
MINIMUM	0.06	0.38	
RANGE(MAX-MIN)	-1.690	0.400	
MEAN	-0.100	0.640	
STANDARD DEVIATION	0.695	0.225	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Lowry, Shannon

YI Values

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

PartID	PSV	AVERAG	
E1-4-1-CAL. SEQ V PISTONS			
E1-4-2-CAL. SEQ V PISTONS			
E1-4-3-CAL. SEQ V PISTONS			
E1-4-4-CAL. SEQ V PISTONS			
F1-4-1-CAL. SEQ V PISTONS			
F1-4-2-CAL. SEQ V PISTONS			
F1-4-3-CAL. SEQ V PISTONS			
F1-4-4-CAL. SEQ V PISTONS			
G1-4-1-CAL. SEQ V PISTONS			
G1-4-2-CAL. SEQ V PISTONS			
G1-4-3-CAL. SEQ V PISTONS			
G1-4-4-CAL. SEQ V PISTONS			
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
S1-8-1-SEQ V PISTONS			
S1-8-2-SEQ V PISTONS			
S1-8-3-SEQ V PISTONS			
S1-8-4-SEQ V PISTONS			
S1-8-5-SEQ V PISTONS			
S1-8-6-SEQ V PISTONS			
S1-8-7-SEQ V PISTONS			
S1-8-8-SEQ V PISTONS			
VRCBVR-VG RC BFL VARN R			
VVCALL-CAL RC BFL VARN L			
VVCALR-CAL RC BFL VARN R			
MAXIMUM			
MINIMUM			
RANGE(MAX-MIN)			
MEAN			
STANDARD DEVIATION			

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Lowsky, John

YI Values

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

PartID	PSV	AVERAG	
E1-4-1-CAL. SEQ V PISTONS	0.66		
E1-4-2-CAL. SEQ V PISTONS	0.83		
E1-4-3-CAL. SEQ V PISTONS	1.32		
E1-4-4-CAL. SEQ V PISTONS	1.55		
F1-4-1-CAL. SEQ V PISTONS	0.64		
F1-4-2-CAL. SEQ V PISTONS	0.44		
F1-4-3-CAL. SEQ V PISTONS	1.11		
F1-4-4-CAL. SEQ V PISTONS	0.90		
G1-4-1-CAL. SEQ V PISTONS			
G1-4-2-CAL. SEQ V PISTONS			
G1-4-3-CAL. SEQ V PISTONS			
G1-4-4-CAL. SEQ V PISTONS			
Q1-8-1-SEQ V PISTONS	1.40		
Q1-8-2-SEQ V PISTONS	1.30		
Q1-8-3-SEQ V PISTONS	1.67		
Q1-8-4-SEQ V PISTONS	1.52		
Q1-8-5-SEQ V PISTONS	1.35		
Q1-8-6-SEQ V PISTONS	0.79		
Q1-8-7-SEQ V PISTONS	0.77		
Q1-8-8-SEQ V PISTONS	1.11		
R1-8-1-SEQ V PISTONS	0.71		
R1-8-2-SEQ V PISTONS	1.89		
R1-8-3-SEQ V PISTONS	0.55		
R1-8-4-SEQ V PISTONS	0.63		
R1-8-5-SEQ V PISTONS	1.06		
R1-8-6-SEQ V PISTONS	1.12		
R1-8-7-SEQ V PISTONS	1.92		
R1-8-8-SEQ V PISTONS	1.75		
S1-8-1-SEQ V PISTONS	1.25		
S1-8-2-SEQ V PISTONS	1.70		
S1-8-3-SEQ V PISTONS	2.39		
S1-8-4-SEQ V PISTONS	2.22		
S1-8-5-SEQ V PISTONS	1.97		
S1-8-6-SEQ V PISTONS	2.09		
S1-8-7-SEQ V PISTONS	2.24		
S1-8-8-SEQ V PISTONS	2.23		
VRCBVR-VG RC BFL VARN R		-0.12	
VVCALL-CAL RC BFL VARN L		0.89	
VVCALR-CAL RC BFL VARN R		0.68	
MAXIMUM	2.39	0.89	
MINIMUM	0.44	-0.12	
RANGE(MAX-MIN)	1.950	1.010	
MEAN	1.346	0.483	
STANDARD DEVIATION	0.573	0.533	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Millington, Gareth

YI Values

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

PartID	PSV	AVERAG	
E1-4-1-CAL. SEQ V PISTONS			
E1-4-2-CAL. SEQ V PISTONS			
E1-4-3-CAL. SEQ V PISTONS			
E1-4-4-CAL. SEQ V PISTONS			
F1-4-1-CAL. SEQ V PISTONS			
F1-4-2-CAL. SEQ V PISTONS			
F1-4-3-CAL. SEQ V PISTONS			
F1-4-4-CAL. SEQ V PISTONS			
G1-4-1-CAL. SEQ V PISTONS			
G1-4-2-CAL. SEQ V PISTONS			
G1-4-3-CAL. SEQ V PISTONS			
G1-4-4-CAL. SEQ V PISTONS			
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
S1-8-1-SEQ V PISTONS			
S1-8-2-SEQ V PISTONS			
S1-8-3-SEQ V PISTONS			
S1-8-4-SEQ V PISTONS			
S1-8-5-SEQ V PISTONS			
S1-8-6-SEQ V PISTONS			
S1-8-7-SEQ V PISTONS			
S1-8-8-SEQ V PISTONS			
VRCBVR-VG RC BFL VARN R			
VVCALL-CAL RC BFL VARN L			
VVCALR-CAL RC BFL VARN R			
MAXIMUM			
MINIMUM			
RANGE(MAX-MIN)			
MEAN			
STANDARD DEVIATION			

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Plaizier, Gert

YI Values

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

PartID	PSV	AVERAG
E1-4-1-CAL. SEQ V PISTONS	0.46	
E1-4-2-CAL. SEQ V PISTONS	-0.66	
E1-4-3-CAL. SEQ V PISTONS	-0.97	
E1-4-4-CAL. SEQ V PISTONS	-0.95	
F1-4-1-CAL. SEQ V PISTONS	-1.66	
F1-4-2-CAL. SEQ V PISTONS	-1.27	
F1-4-3-CAL. SEQ V PISTONS	-2.19	
F1-4-4-CAL. SEQ V PISTONS	-1.89	
G1-4-1-CAL. SEQ V PISTONS		
G1-4-2-CAL. SEQ V PISTONS		
G1-4-3-CAL. SEQ V PISTONS		
G1-4-4-CAL. SEQ V PISTONS		
Q1-8-1-SEQ V PISTONS		
Q1-8-2-SEQ V PISTONS		
Q1-8-3-SEQ V PISTONS		
Q1-8-4-SEQ V PISTONS		
Q1-8-5-SEQ V PISTONS		
Q1-8-6-SEQ V PISTONS		
Q1-8-7-SEQ V PISTONS		
Q1-8-8-SEQ V PISTONS		
R1-8-1-SEQ V PISTONS		
R1-8-2-SEQ V PISTONS		
R1-8-3-SEQ V PISTONS		
R1-8-4-SEQ V PISTONS		
R1-8-5-SEQ V PISTONS		
R1-8-6-SEQ V PISTONS		
R1-8-7-SEQ V PISTONS		
R1-8-8-SEQ V PISTONS		
S1-8-1-SEQ V PISTONS		
S1-8-2-SEQ V PISTONS		
S1-8-3-SEQ V PISTONS		
S1-8-4-SEQ V PISTONS		
S1-8-5-SEQ V PISTONS		
S1-8-6-SEQ V PISTONS		
S1-8-7-SEQ V PISTONS		
S1-8-8-SEQ V PISTONS		
VRCBVR-VG RC BFL VARN R		
VVCALL-CAL RC BFL VARN L		
VVCALR-CAL RC BFL VARN R		
MAXIMUM	-2.19	
MINIMUM	0.46	
RANGE(MAX-MIN)	-2.650	
MEAN	-1.141	
STANDARD DEVIATION	0.829	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Potocar, William P

YI Values

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

PartID	PSV	AVERAG	
E1-4-1-CAL. SEQ V PISTONS			
E1-4-2-CAL. SEQ V PISTONS			
E1-4-3-CAL. SEQ V PISTONS			
E1-4-4-CAL. SEQ V PISTONS			
F1-4-1-CAL. SEQ V PISTONS	0.06		
F1-4-2-CAL. SEQ V PISTONS	0.48		
F1-4-3-CAL. SEQ V PISTONS	-0.04		
F1-4-4-CAL. SEQ V PISTONS	-0.31		
G1-4-1-CAL. SEQ V PISTONS	0.05		
G1-4-2-CAL. SEQ V PISTONS	0.14		
G1-4-3-CAL. SEQ V PISTONS	0.06		
G1-4-4-CAL. SEQ V PISTONS	0.16		
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS	-2.11		
R1-8-2-SEQ V PISTONS	-1.21		
R1-8-3-SEQ V PISTONS	-1.29		
R1-8-4-SEQ V PISTONS	-0.55		
R1-8-5-SEQ V PISTONS	0.52		
R1-8-6-SEQ V PISTONS	-0.81		
R1-8-7-SEQ V PISTONS	-0.19		
R1-8-8-SEQ V PISTONS	0.25		
S1-8-1-SEQ V PISTONS	0.04		
S1-8-2-SEQ V PISTONS	-0.52		
S1-8-3-SEQ V PISTONS	-0.70		
S1-8-4-SEQ V PISTONS	-0.50		
S1-8-5-SEQ V PISTONS	-0.13		
S1-8-6-SEQ V PISTONS	-0.20		
S1-8-7-SEQ V PISTONS	-0.63		
S1-8-8-SEQ V PISTONS	0.33		
VRCBVR-VG RC BFL VARN R		0.65	
VVCALL-CAL RC BFL VARN L			
VVCALR-CAL RC BFL VARN R			
MAXIMUM	-2.11	0.65	
MINIMUM	-0.04	0.65	
RANGE(MAX-MIN)	-2.070	0.000	
MEAN	-0.296	0.650	
STANDARD DEVIATION	0.617	0.000	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Ramirez, Ray

YI Values

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

PartID	PSV	AVERAG	
E1-4-1-CAL. SEQ V PISTONS			
E1-4-2-CAL. SEQ V PISTONS			
E1-4-3-CAL. SEQ V PISTONS			
E1-4-4-CAL. SEQ V PISTONS			
F1-4-1-CAL. SEQ V PISTONS			
F1-4-2-CAL. SEQ V PISTONS			
F1-4-3-CAL. SEQ V PISTONS			
F1-4-4-CAL. SEQ V PISTONS			
G1-4-1-CAL. SEQ V PISTONS			
G1-4-2-CAL. SEQ V PISTONS			
G1-4-3-CAL. SEQ V PISTONS			
G1-4-4-CAL. SEQ V PISTONS			
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
S1-8-1-SEQ V PISTONS			
S1-8-2-SEQ V PISTONS			
S1-8-3-SEQ V PISTONS			
S1-8-4-SEQ V PISTONS			
S1-8-5-SEQ V PISTONS			
S1-8-6-SEQ V PISTONS			
S1-8-7-SEQ V PISTONS			
S1-8-8-SEQ V PISTONS			
VRCBVR-VG RC BFL VARN R			
VVCALL-CAL RC BFL VARN L			
VVCALR-CAL RC BFL VARN R			
MAXIMUM			
MINIMUM			
RANGE(MAX-MIN)			
MEAN			
STANDARD DEVIATION			

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Rodriguez, Jesus (Jesse)

YI Values

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

PartID	PSV	AVERAG	
E1-4-1-CAL. SEQ V PISTONS	0.28		
E1-4-2-CAL. SEQ V PISTONS	0.50		
E1-4-3-CAL. SEQ V PISTONS	-0.10		
E1-4-4-CAL. SEQ V PISTONS	0.01		
F1-4-1-CAL. SEQ V PISTONS			
F1-4-2-CAL. SEQ V PISTONS			
F1-4-3-CAL. SEQ V PISTONS			
F1-4-4-CAL. SEQ V PISTONS			
G1-4-1-CAL. SEQ V PISTONS	0.03		
G1-4-2-CAL. SEQ V PISTONS	-0.38		
G1-4-3-CAL. SEQ V PISTONS	-0.27		
G1-4-4-CAL. SEQ V PISTONS	-0.36		
Q1-8-1-SEQ V PISTONS	0.25		
Q1-8-2-SEQ V PISTONS	1.05		
Q1-8-3-SEQ V PISTONS	-0.24		
Q1-8-4-SEQ V PISTONS	-0.76		
Q1-8-5-SEQ V PISTONS	0.31		
Q1-8-6-SEQ V PISTONS	-1.16		
Q1-8-7-SEQ V PISTONS	-0.95		
Q1-8-8-SEQ V PISTONS	-1.67		
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
S1-8-1-SEQ V PISTONS	0.01		
S1-8-2-SEQ V PISTONS	-0.28		
S1-8-3-SEQ V PISTONS	0.15		
S1-8-4-SEQ V PISTONS	-1.12		
S1-8-5-SEQ V PISTONS	-0.97		
S1-8-6-SEQ V PISTONS	-0.12		
S1-8-7-SEQ V PISTONS	-0.69		
S1-8-8-SEQ V PISTONS	-1.47		
VRCBVR-VG RC BFL VARN R		0.98	
VVCALL-CAL RC BFL VARN L		-0.49	
VVCALR-CAL RC BFL VARN R		0.65	
MAXIMUM	-1.67	0.98	
MINIMUM	0.01	-0.49	
RANGE(MAX-MIN)	-1.680	1.470	
MEAN	-0.331	0.380	
STANDARD DEVIATION	0.657	0.771	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Sanchez, Arthur

YI Values

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

PartID	PSV	AVERAG
E1-4-1-CAL. SEQ V PISTONS	-0.33	
E1-4-2-CAL. SEQ V PISTONS	0.05	
E1-4-3-CAL. SEQ V PISTONS	0.27	
E1-4-4-CAL. SEQ V PISTONS	0.14	
F1-4-1-CAL. SEQ V PISTONS	-0.29	
F1-4-2-CAL. SEQ V PISTONS	-0.33	
F1-4-3-CAL. SEQ V PISTONS	-0.62	
F1-4-4-CAL. SEQ V PISTONS	-0.45	
G1-4-1-CAL. SEQ V PISTONS		
G1-4-2-CAL. SEQ V PISTONS		
G1-4-3-CAL. SEQ V PISTONS		
G1-4-4-CAL. SEQ V PISTONS		
Q1-8-1-SEQ V PISTONS	-0.38	
Q1-8-2-SEQ V PISTONS	-0.30	
Q1-8-3-SEQ V PISTONS	-0.34	
Q1-8-4-SEQ V PISTONS	-0.54	
Q1-8-5-SEQ V PISTONS	-0.32	
Q1-8-6-SEQ V PISTONS	-0.01	
Q1-8-7-SEQ V PISTONS	-0.55	
Q1-8-8-SEQ V PISTONS	-0.28	
R1-8-1-SEQ V PISTONS	0.49	
R1-8-2-SEQ V PISTONS	0.49	
R1-8-3-SEQ V PISTONS	0.08	
R1-8-4-SEQ V PISTONS	0.91	
R1-8-5-SEQ V PISTONS	0.46	
R1-8-6-SEQ V PISTONS	0.68	
R1-8-7-SEQ V PISTONS	0.81	
R1-8-8-SEQ V PISTONS	-0.39	
S1-8-1-SEQ V PISTONS		
S1-8-2-SEQ V PISTONS		
S1-8-3-SEQ V PISTONS		
S1-8-4-SEQ V PISTONS		
S1-8-5-SEQ V PISTONS		
S1-8-6-SEQ V PISTONS		
S1-8-7-SEQ V PISTONS		
S1-8-8-SEQ V PISTONS		
VRCBVR-VG RC BFL VARN R		0.21
VVCALL-CAL RC BFL VARN L		-2.20
VVCALR-CAL RC BFL VARN R		-2.32
MAXIMUM	0.91	-2.32
MINIMUM	-0.01	0.21
RANGE(MAX-MIN)	0.920	-2.530
MEAN	-0.031	-1.437
STANDARD DEVIATION	0.461	1.427

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= StremLOW, Mike

YI Values

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

PartID	PSV	AVERAG
E1-4-1-CAL. SEQ V PISTONS	-2.30	
E1-4-2-CAL. SEQ V PISTONS	-3.03	
E1-4-3-CAL. SEQ V PISTONS	-2.66	
E1-4-4-CAL. SEQ V PISTONS	-2.78	
F1-4-1-CAL. SEQ V PISTONS		
F1-4-2-CAL. SEQ V PISTONS		
F1-4-3-CAL. SEQ V PISTONS		
F1-4-4-CAL. SEQ V PISTONS		
G1-4-1-CAL. SEQ V PISTONS	-3.09	
G1-4-2-CAL. SEQ V PISTONS	-2.55	
G1-4-3-CAL. SEQ V PISTONS	-2.72	
G1-4-4-CAL. SEQ V PISTONS	-2.72	
Q1-8-1-SEQ V PISTONS		
Q1-8-2-SEQ V PISTONS		
Q1-8-3-SEQ V PISTONS		
Q1-8-4-SEQ V PISTONS		
Q1-8-5-SEQ V PISTONS		
Q1-8-6-SEQ V PISTONS		
Q1-8-7-SEQ V PISTONS		
Q1-8-8-SEQ V PISTONS		
R1-8-1-SEQ V PISTONS		
R1-8-2-SEQ V PISTONS		
R1-8-3-SEQ V PISTONS		
R1-8-4-SEQ V PISTONS		
R1-8-5-SEQ V PISTONS		
R1-8-6-SEQ V PISTONS		
R1-8-7-SEQ V PISTONS		
R1-8-8-SEQ V PISTONS		
S1-8-1-SEQ V PISTONS	-2.52	
S1-8-2-SEQ V PISTONS	-2.45	
S1-8-3-SEQ V PISTONS	-1.60	
S1-8-4-SEQ V PISTONS	-1.40	
S1-8-5-SEQ V PISTONS	-0.62	
S1-8-6-SEQ V PISTONS	-1.28	
S1-8-7-SEQ V PISTONS	-1.67	
S1-8-8-SEQ V PISTONS	-0.20	
VRCBVR-VG RC BFL VARN R		
VVCALL-CAL RC BFL VARN L		
VVCALR-CAL RC BFL VARN R		
MAXIMUM	-3.09	
MINIMUM	-0.20	
RANGE(MAX-MIN)	-2.890	
MEAN	-2.099	
STANDARD DEVIATION	0.869	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Terrado, Ken

YI Values

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

PartID	PSV	AVERAG
E1-4-1-CAL. SEQ V PISTONS	-2.19	
E1-4-2-CAL. SEQ V PISTONS	-0.81	
E1-4-3-CAL. SEQ V PISTONS	-0.58	
E1-4-4-CAL. SEQ V PISTONS	-0.48	
F1-4-1-CAL. SEQ V PISTONS		
F1-4-2-CAL. SEQ V PISTONS		
F1-4-3-CAL. SEQ V PISTONS		
F1-4-4-CAL. SEQ V PISTONS		
G1-4-1-CAL. SEQ V PISTONS		
G1-4-2-CAL. SEQ V PISTONS		
G1-4-3-CAL. SEQ V PISTONS		
G1-4-4-CAL. SEQ V PISTONS		
Q1-8-1-SEQ V PISTONS		
Q1-8-2-SEQ V PISTONS		
Q1-8-3-SEQ V PISTONS		
Q1-8-4-SEQ V PISTONS		
Q1-8-5-SEQ V PISTONS		
Q1-8-6-SEQ V PISTONS		
Q1-8-7-SEQ V PISTONS		
Q1-8-8-SEQ V PISTONS		
R1-8-1-SEQ V PISTONS		
R1-8-2-SEQ V PISTONS		
R1-8-3-SEQ V PISTONS		
R1-8-4-SEQ V PISTONS		
R1-8-5-SEQ V PISTONS		
R1-8-6-SEQ V PISTONS		
R1-8-7-SEQ V PISTONS		
R1-8-8-SEQ V PISTONS		
S1-8-1-SEQ V PISTONS		
S1-8-2-SEQ V PISTONS		
S1-8-3-SEQ V PISTONS		
S1-8-4-SEQ V PISTONS		
S1-8-5-SEQ V PISTONS		
S1-8-6-SEQ V PISTONS		
S1-8-7-SEQ V PISTONS		
S1-8-8-SEQ V PISTONS		
VRCBVR-VG RC BFL VARN R		
VVCALL-CAL RC BFL VARN L		
VVCALR-CAL RC BFL VARN R		
MAXIMUM	-2.19	
MINIMUM	-0.48	
RANGE(MAX-MIN)	-1.710	
MEAN	-1.015	
STANDARD DEVIATION	0.795	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Trevino, Bobby

YI Values

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

PartID	PSV	AVERAG
E1-4-1-CAL. SEQ V PISTONS		
E1-4-2-CAL. SEQ V PISTONS		
E1-4-3-CAL. SEQ V PISTONS		
E1-4-4-CAL. SEQ V PISTONS		
F1-4-1-CAL. SEQ V PISTONS		
F1-4-2-CAL. SEQ V PISTONS		
F1-4-3-CAL. SEQ V PISTONS		
F1-4-4-CAL. SEQ V PISTONS		
G1-4-1-CAL. SEQ V PISTONS		
G1-4-2-CAL. SEQ V PISTONS		
G1-4-3-CAL. SEQ V PISTONS		
G1-4-4-CAL. SEQ V PISTONS		
Q1-8-1-SEQ V PISTONS		
Q1-8-2-SEQ V PISTONS		
Q1-8-3-SEQ V PISTONS		
Q1-8-4-SEQ V PISTONS		
Q1-8-5-SEQ V PISTONS		
Q1-8-6-SEQ V PISTONS		
Q1-8-7-SEQ V PISTONS		
Q1-8-8-SEQ V PISTONS		
R1-8-1-SEQ V PISTONS		
R1-8-2-SEQ V PISTONS		
R1-8-3-SEQ V PISTONS		
R1-8-4-SEQ V PISTONS		
R1-8-5-SEQ V PISTONS		
R1-8-6-SEQ V PISTONS		
R1-8-7-SEQ V PISTONS		
R1-8-8-SEQ V PISTONS		
S1-8-1-SEQ V PISTONS		
S1-8-2-SEQ V PISTONS		
S1-8-3-SEQ V PISTONS		
S1-8-4-SEQ V PISTONS		
S1-8-5-SEQ V PISTONS		
S1-8-6-SEQ V PISTONS		
S1-8-7-SEQ V PISTONS		
S1-8-8-SEQ V PISTONS		
VRCBVR-VG RC BFL VARN R		0.25
VVCALL-CAL RC BFL VARN L		0.65
VVCALR-CAL RC BFL VARN R		0.49
MAXIMUM		0.65
MINIMUM		0.25
RANGE(MAX-MIN)		0.400
MEAN		0.463
STANDARD DEVIATION		0.201

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Veiga, Victor

YI Values

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

PartID	PSV	AVERAG	
E1-4-1-CAL. SEQ V PISTONS			
E1-4-2-CAL. SEQ V PISTONS			
E1-4-3-CAL. SEQ V PISTONS			
E1-4-4-CAL. SEQ V PISTONS			
F1-4-1-CAL. SEQ V PISTONS			
F1-4-2-CAL. SEQ V PISTONS			
F1-4-3-CAL. SEQ V PISTONS			
F1-4-4-CAL. SEQ V PISTONS			
G1-4-1-CAL. SEQ V PISTONS			
G1-4-2-CAL. SEQ V PISTONS			
G1-4-3-CAL. SEQ V PISTONS			
G1-4-4-CAL. SEQ V PISTONS			
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
S1-8-1-SEQ V PISTONS			
S1-8-2-SEQ V PISTONS			
S1-8-3-SEQ V PISTONS			
S1-8-4-SEQ V PISTONS			
S1-8-5-SEQ V PISTONS			
S1-8-6-SEQ V PISTONS			
S1-8-7-SEQ V PISTONS			
S1-8-8-SEQ V PISTONS			
VRCBVR-VG RC BFL VARN R			
VVCALL-CAL RC BFL VARN L			
VVCALR-CAL RC BFL VARN R			
MAXIMUM			
MINIMUM			
RANGE(MAX-MIN)			
MEAN			
STANDARD DEVIATION			

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Viera, Ralph B.

YI Values

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

PartID	PSV	AVERAG	
E1-4-1-CAL. SEQ V PISTONS	0.46		
E1-4-2-CAL. SEQ V PISTONS	0.26		
E1-4-3-CAL. SEQ V PISTONS	0.77		
E1-4-4-CAL. SEQ V PISTONS	-0.20		
F1-4-1-CAL. SEQ V PISTONS			
F1-4-2-CAL. SEQ V PISTONS			
F1-4-3-CAL. SEQ V PISTONS			
F1-4-4-CAL. SEQ V PISTONS			
G1-4-1-CAL. SEQ V PISTONS	0.27		
G1-4-2-CAL. SEQ V PISTONS	0.27		
G1-4-3-CAL. SEQ V PISTONS	0.21		
G1-4-4-CAL. SEQ V PISTONS	0.12		
Q1-8-1-SEQ V PISTONS	-1.60		
Q1-8-2-SEQ V PISTONS	-0.80		
Q1-8-3-SEQ V PISTONS	-0.82		
Q1-8-4-SEQ V PISTONS	-0.72		
Q1-8-5-SEQ V PISTONS	-1.58		
Q1-8-6-SEQ V PISTONS	-1.35		
Q1-8-7-SEQ V PISTONS	-1.67		
Q1-8-8-SEQ V PISTONS	-0.31		
R1-8-1-SEQ V PISTONS			
R1-8-2-SEQ V PISTONS			
R1-8-3-SEQ V PISTONS			
R1-8-4-SEQ V PISTONS			
R1-8-5-SEQ V PISTONS			
R1-8-6-SEQ V PISTONS			
R1-8-7-SEQ V PISTONS			
R1-8-8-SEQ V PISTONS			
S1-8-1-SEQ V PISTONS	-0.17		
S1-8-2-SEQ V PISTONS	-0.22		
S1-8-3-SEQ V PISTONS	-0.26		
S1-8-4-SEQ V PISTONS	0.58		
S1-8-5-SEQ V PISTONS	-1.44		
S1-8-6-SEQ V PISTONS	0.38		
S1-8-7-SEQ V PISTONS	-0.20		
S1-8-8-SEQ V PISTONS	0.01		
VRCBVR-VG RC BFL VARN R		-0.67	
VVCALL-CAL RC BFL VARN L		-0.36	
VVCALR-CAL RC BFL VARN R		0.00	
MAXIMUM	-1.67	-0.67	
MINIMUM	0.01	0.00	
RANGE(MAX-MIN)	-1.680	-0.670	
MEAN	-0.334	-0.343	
STANDARD DEVIATION	0.745	0.335	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Zalewski, John

YI Values

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

PartID	PSV	AVERAG	
E1-4-1-CAL. SEQ V PISTONS			
E1-4-2-CAL. SEQ V PISTONS			
E1-4-3-CAL. SEQ V PISTONS			
E1-4-4-CAL. SEQ V PISTONS			
F1-4-1-CAL. SEQ V PISTONS	0.46		
F1-4-2-CAL. SEQ V PISTONS	0.37		
F1-4-3-CAL. SEQ V PISTONS	0.17		
F1-4-4-CAL. SEQ V PISTONS	-0.02		
G1-4-1-CAL. SEQ V PISTONS	-0.58		
G1-4-2-CAL. SEQ V PISTONS	-1.74		
G1-4-3-CAL. SEQ V PISTONS	-0.59		
G1-4-4-CAL. SEQ V PISTONS	-0.31		
Q1-8-1-SEQ V PISTONS			
Q1-8-2-SEQ V PISTONS			
Q1-8-3-SEQ V PISTONS			
Q1-8-4-SEQ V PISTONS			
Q1-8-5-SEQ V PISTONS			
Q1-8-6-SEQ V PISTONS			
Q1-8-7-SEQ V PISTONS			
Q1-8-8-SEQ V PISTONS			
R1-8-1-SEQ V PISTONS	0.79		
R1-8-2-SEQ V PISTONS	-0.62		
R1-8-3-SEQ V PISTONS	0.24		
R1-8-4-SEQ V PISTONS	-0.08		
R1-8-5-SEQ V PISTONS	1.06		
R1-8-6-SEQ V PISTONS	-0.03		
R1-8-7-SEQ V PISTONS	-0.19		
R1-8-8-SEQ V PISTONS	-0.25		
S1-8-1-SEQ V PISTONS	0.56		
S1-8-2-SEQ V PISTONS	0.59		
S1-8-3-SEQ V PISTONS	-0.59		
S1-8-4-SEQ V PISTONS	0.06		
S1-8-5-SEQ V PISTONS	-0.13		
S1-8-6-SEQ V PISTONS	0.20		
S1-8-7-SEQ V PISTONS	-0.17		
S1-8-8-SEQ V PISTONS	-0.63		
VRCBVR-VG RC BFL VARN R		0.50	
VVCALL-CAL RC BFL VARN L		1.21	
VVCALR-CAL RC BFL VARN R		1.37	
MAXIMUM	-1.74	1.37	
MINIMUM	-0.02	0.50	
RANGE(MAX-MIN)	-1.720	0.870	
MEAN	-0.060	1.027	
STANDARD DEVIATION	0.586	0.463	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Barrera, Tony

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
H1-6-C13 2ND RING CARBON	0.76	0.38	0.26	-0.18	0.21	-0.18	
I1-6-C13 2ND RING CARBON	0.97	0.09	1.07	0.44	0.37	-0.28	
J1-6-C13 2ND RING CARBON	2.18	-0.49	0.34	1.45	1.27	0.51	
MAXIMUM	2.18	-0.49	1.07	1.45	1.27	0.51	
MINIMUM	0.76	0.09	0.26	-0.18	0.21	-0.18	
RANGE(MAX-MIN)	1.420	-0.580	0.810	1.630	1.060	0.690	
MEAN	1.303	-0.007	0.557	0.570	0.617	0.017	
STANDARD DEVIATION	0.766	0.443	0.446	0.823	0.571	0.430	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Castillo, George

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
H1-6-C13 2ND RING CARBON	0.08	0.23	0.87	0.23	-0.36	0.45	
I1-6-C13 2ND RING CARBON	-0.40	0.09	0.21	0.68	1.09	-0.28	
J1-6-C13 2ND RING CARBON	0.12	0.30	-0.25	-0.19	0.03	0.80	
MAXIMUM	-0.40	0.30	0.87	0.68	1.09	0.80	
MINIMUM	0.08	0.09	0.21	-0.19	0.03	-0.28	
RANGE(MAX-MIN)	-0.480	0.210	0.660	0.870	1.060	1.080	
MEAN	-0.067	0.207	0.277	0.240	0.253	0.323	
STANDARD DEVIATION	0.289	0.107	0.563	0.435	0.750	0.551	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Cumberworth, Lee

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
H1-6-C13 2ND RING CARBON	-1.18	-0.88	-0.96	1.87	-0.92	-0.18	
I1-6-C13 2ND RING CARBON	-1.31	-1.60	-0.21	-1.72	-1.76	1.99	
J1-6-C13 2ND RING CARBON							
MAXIMUM	-1.31	-1.60	-0.96	1.87	-1.76	1.99	
MINIMUM	-1.18	-0.88	-0.21	-1.72	-0.92	-0.18	
RANGE(MAX-MIN)	-0.130	-0.720	-0.750	3.590	-0.840	2.170	
MEAN	-1.245	-1.240	-0.585	0.075	-1.340	0.905	
STANDARD DEVIATION	0.092	0.509	0.530	2.539	0.594	1.534	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Foecking, Brian

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
H1-6-C13 2ND RING CARBON	1.05	1.80	1.48	0.23	2.02	1.69	
I1-6-C13 2ND RING CARBON							
J1-6-C13 2ND RING CARBON	-0.59	1.35	0.44	1.64	1.50	0.70	
MAXIMUM	1.05	1.80	1.48	1.64	2.02	1.69	
MINIMUM	-0.59	1.35	0.44	0.23	1.50	0.70	
RANGE(MAX-MIN)	1.640	0.450	1.040	1.410	0.520	0.990	
MEAN	0.230	1.575	0.960	0.935	1.760	1.195	
STANDARD DEVIATION	1.160	0.318	0.735	0.997	0.368	0.700	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Guarda, Waldyr

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
H1-6-C13 2ND RING CARBON	0.66	-0.56	0.26	-0.59	0.10	0.45	
I1-6-C13 2ND RING CARBON	1.08	1.41	-0.64	0.92	0.61	-0.28	
J1-6-C13 2ND RING CARBON	-0.37	-0.76	-0.44	-0.68	-0.20	0.05	
MAXIMUM	1.08	1.41	-0.64	0.92	0.61	0.45	
MINIMUM	-0.37	-0.56	0.26	-0.59	0.10	0.05	
RANGE(MAX-MIN)	1.450	1.970	-0.900	1.510	0.510	0.400	
MEAN	0.457	0.030	-0.273	-0.117	0.170	0.073	
STANDARD DEVIATION	0.746	1.199	0.473	0.899	0.410	0.366	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Hills, Barry

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
H1-6-C13 2ND RING CARBON							
I1-6-C13 2ND RING CARBON							
J1-6-C13 2ND RING CARBON	-1.23	1.61	-0.64	-0.68	-0.42	0.98	
MAXIMUM	-1.23	1.61	-0.64	-0.68	-0.42	0.98	
MINIMUM	-1.23	1.61	-0.64	-0.68	-0.42	0.98	
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	0.000	0.000	
MEAN	-1.230	1.610	-0.640	-0.680	-0.420	0.980	
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Kobrinetz, Joaquin J.

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
H1-6-C13 2ND RING CARBON	0.18	-1.19	-1.26	-1.41	-0.92	-1.43	
I1-6-C13 2ND RING CARBON	0.51	-0.47	1.07	0.32	0.14	-0.85	
J1-6-C13 2ND RING CARBON	0.34	-0.76	0.15	0.00	-0.31	-0.33	
MAXIMUM	0.51	-1.19	-1.26	-1.41	-0.92	-1.43	
MINIMUM	0.18	-0.47	0.15	0.00	0.14	-0.33	
RANGE(MAX-MIN)	0.330	-0.720	-1.410	-1.410	-1.060	-1.100	
MEAN	0.343	-0.807	-0.013	-0.363	-0.363	-0.870	
STANDARD DEVIATION	0.165	0.362	1.174	0.920	0.532	0.550	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Lopez, Frank

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
H1-6-C13 2ND RING CARBON							
I1-6-C13 2ND RING CARBON							
J1-6-C13 2ND RING CARBON	-0.30	-0.23	-1.52	-0.96	-1.67	-2.01	
MAXIMUM	-0.30	-0.23	-1.52	-0.96	-1.67	-2.01	
MINIMUM	-0.30	-0.23	-1.52	-0.96	-1.67	-2.01	
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	0.000	0.000	
MEAN	-0.300	-0.230	-1.520	-0.960	-1.670	-2.010	
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Viera, Ralph B.

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
H1-6-C13 2ND RING CARBON	-1.56	0.23	-0.65	-0.18	-0.13	-0.80	
I1-6-C13 2ND RING CARBON	-0.86	0.47	-1.49	-0.64	-0.45	-0.28	
J1-6-C13 2ND RING CARBON	-0.16	-1.02	1.92	-0.58	-0.20	-0.70	
MAXIMUM	-1.56	-1.02	1.92	-0.64	-0.45	-0.80	
MINIMUM	-0.16	0.23	-0.65	-0.18	-0.13	-0.28	
RANGE(MAX-MIN)	-1.400	-1.250	2.570	-0.460	-0.320	-0.520	
MEAN	-0.860	-0.107	-0.073	-0.467	-0.260	-0.593	
STANDARD DEVIATION	0.700	0.800	1.777	0.250	0.168	0.276	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Aguirre, Nancy P

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	0.43	
ISMRC-ISM ROCKER COVER	-1.36	
VOP-VG OIL PAN	0.65	
VOPB-VG OIL PAN BFL	0.75	
VRCBR-VG RC BFL SLUDGE R	0.72	
VRCL-VG RC LEFT	0.19	
VRCR-VG RC RIGHT	-0.63	
VSCALL-CAL RC BFL SLUDGE L	-0.04	
VSCALR-CAL RC BFL SLUDGE R	0.21	
VTCC-VG TC COVER	0.50	
VVDL-VG VALVE DECK L	0.31	
VVDR-VG VALVE DECK R	-0.46	
MAXIMUM	-1.36	
MINIMUM	-0.04	
RANGE(MAX-MIN)	-1.320	
MEAN	0.106	
STANDARD DEVIATION	0.635	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Anderson, Dan

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER		
VOP-VG OIL PAN		
VOPB-VG OIL PAN BFL		
VRCBR-VG RC BFL SLUDGE R		
VRCL-VG RC LEFT		
VRCR-VG RC RIGHT		
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
VTCC-VG TC COVER		
VVDL-VG VALVE DECK L		
VVDR-VG VALVE DECK R		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Avis, Steven

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	-3.07	
ISMRC-ISM ROCKER COVER	-1.91	
VOP-VG OIL PAN	1.31	
VOPB-VG OIL PAN BFL	0.84	
VRCBR-VG RC BFL SLUDGE R	-0.82	
VRCL-VG RC LEFT	1.15	
VRCR-VG RC RIGHT	1.05	
VSCALL-CAL RC BFL SLUDGE L	1.70	
VSCALR-CAL RC BFL SLUDGE R	0.63	
VTCC-VG TC COVER	1.38	
VVDL-VG VALVE DECK L	0.85	
VVDR-VG VALVE DECK R	0.94	
MAXIMUM	-3.07	
MINIMUM	0.63	
RANGE(MAX-MIN)	-3.700	
MEAN	0.338	
STANDARD DEVIATION	1.478	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Barrera, Tony

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	0.17	
ISMRC-ISM ROCKER COVER	-0.72	
VOP-VG OIL PAN	1.58	
VOPB-VG OIL PAN BFL	0.49	
VRCBR-VG RC BFL SLUDGE R	-1.05	
VRCL-VG RC LEFT	-0.16	
VRCR-VG RC RIGHT	0.67	
VSCALL-CAL RC BFL SLUDGE L	0.60	
VSCALR-CAL RC BFL SLUDGE R	0.76	
VTCC-VG TC COVER	1.47	
VVDL-VG VALVE DECK L	1.30	
VVDR-VG VALVE DECK R	1.45	
MAXIMUM	1.58	
MINIMUM	-0.16	
RANGE(MAX-MIN)	1.740	
MEAN	0.547	
STANDARD DEVIATION	0.862	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Castillo, George

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	-0.42	
ISMRC-ISM ROCKER COVER	-1.27	
VOP-VG OIL PAN	0.78	
VOPB-VG OIL PAN BFL	0.58	
VRCBR-VG RC BFL SLUDGE R	0.59	
VRCL-VG RC LEFT	-0.60	
VRCR-VG RC RIGHT	-0.40	
VSCALL-CAL RC BFL SLUDGE L	-0.13	
VSCALR-CAL RC BFL SLUDGE R	0.12	
VTCC-VG TC COVER	0.23	
VVDL-VG VALVE DECK L	-0.49	
VVDR-VG VALVE DECK R	0.56	
MAXIMUM	-1.27	
MINIMUM	0.12	
RANGE(MAX-MIN)	-1.390	
MEAN	-0.038	
STANDARD DEVIATION	0.620	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Clapperty, Leon

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	-0.53	
ISMRC-ISM ROCKER COVER	0.80	
VOP-VG OIL PAN		
VOPB-VG OIL PAN BFL		
VRGBR-VG RC BFL SLUDGE R		
VRCL-VG RC LEFT		
VRGR-VG RC RIGHT		
VSCALL-CAL RC BFL SLUDGE L	0.88	
VSCALR-CAL RC BFL SLUDGE R	1.00	
VTCC-VG TC COVER		
VVDL-VG VALVE DECK L		
VVDR-VG VALVE DECK R		
MAXIMUM	1.00	
MINIMUM	-0.53	
RANGE(MAX-MIN)	1.530	
MEAN	0.538	
STANDARD DEVIATION	0.716	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Clare, Jamie

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER		
VOP-VG OIL PAN		
VOPB-VG OIL PAN BFL		
VRCBR-VG RC BFL SLUDGE R		
VRCL-VG RC LEFT		
VRCR-VG RC RIGHT		
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
VTCC-VG TC COVER		
VVDL-VG VALVE DECK L		
VVDR-VG VALVE DECK R		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Cumberworth, Lee

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	0.57	
ISMRC-ISM ROCKER COVER	-0.21	
VOP-VG OIL PAN	-1.63	
VOPB-VG OIL PAN BFL	-1.30	
VRGBR-VG RC BFL SLUDGE R	0.59	
VRCL-VG RC LEFT	-0.51	
VRCR-VG RC RIGHT	-1.40	
VSCALL-CAL RC BFL SLUDGE L	-0.68	
VSCALR-CAL RC BFL SLUDGE R	0.07	
VTCC-VG TC COVER	-1.54	
VVDL-VG VALVE DECK L	-1.48	
VVDR-VG VALVE DECK R	-1.61	
MAXIMUM	-1.63	
MINIMUM	0.07	
RANGE(MAX-MIN)	-1.700	
MEAN	-0.761	
STANDARD DEVIATION	0.851	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Foecking, Brian

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	0.76	
ISMRC-ISM ROCKER COVER	-0.63	
VOP-VG OIL PAN	-0.96	
VOPB-VG OIL PAN BFL	0.07	
VRCBR-VG RC BFL SLUDGE R	0.17	
VRCL-VG RC LEFT	0.37	
VRCR-VG RC RIGHT	-0.94	
VSCALL-CAL RC BFL SLUDGE L	-1.04	
VSCALR-CAL RC BFL SLUDGE R	-1.04	
VTCC-VG TC COVER	0.06	
VVDL-VG VALVE DECK L	-1.21	
VVDR-VG VALVE DECK R	-0.59	
MAXIMUM	-1.21	
MINIMUM	0.06	
RANGE(MAX-MIN)	-1.270	
MEAN	-0.415	
STANDARD DEVIATION	0.665	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Fujita, Hirokazu

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER		
VOP-VG OIL PAN		
VOPB-VG OIL PAN BFL		
VRCBR-VG RC BFL SLUDGE R		
VRCL-VG RC LEFT		
VRCR-VG RC RIGHT		
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
VTCC-VG TC COVER		
VVDL-VG VALVE DECK L		
VVDR-VG VALVE DECK R		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Garcia, Orlando

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	-0.49	
ISMRC-ISM ROCKER COVER	-0.63	
VOP-VG OIL PAN	-0.96	
VOPB-VG OIL PAN BFL	0.32	
VRCBR-VG RC BFL SLUDGE R	-1.02	
VRCL-VG RC LEFT	-3.48	
VRCR-VG RC RIGHT	-0.71	
VSCALL-CAL RC BFL SLUDGE L	-0.22	
VSCALR-CAL RC BFL SLUDGE R	0.12	
VTCC-VG TC COVER	-1.62	
VVDL-VG VALVE DECK L	-1.75	
VVDR-VG VALVE DECK R	-0.97	
MAXIMUM	-3.48	
MINIMUM	0.12	
RANGE(MAX-MIN)	-3.600	
MEAN	-0.951	
STANDARD DEVIATION	1.007	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Greenland, Paul

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER	0.11	
VOP-VG OIL PAN	0.78	
VOPB-VG OIL PAN BFL	-0.53	
VRCBR-VG RC BFL SLUDGE R		
VRCL-VG RC LEFT	0.45	
VRCR-VG RC RIGHT	0.89	
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
VTCC-VG TC COVER	0.41	
VVDL-VG VALVE DECK L	1.21	
VVDR-VG VALVE DECK R	1.06	
MAXIMUM	1.21	
MINIMUM	0.11	
RANGE(MAX-MIN)	1.100	
MEAN	0.548	
STANDARD DEVIATION	0.567	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Guarda, Waldyr

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	-1.01	
ISMRC-ISM ROCKER COVER	-1.41	
VOP-VG OIL PAN	-2.16	
VOPB-VG OIL PAN BFL	-1.13	
VRCBR-VG RC BFL SLUDGE R	0.94	
VRCL-VG RC LEFT	-0.16	
VRCR-VG RC RIGHT	-1.78	
VSCALL-CAL RC BFL SLUDGE L	-0.68	
VSCALR-CAL RC BFL SLUDGE R	-0.58	
VTCC-VG TC COVER	1.56	
VVDL-VG VALVE DECK L	0.40	
VVDR-VG VALVE DECK R	-0.59	
MAXIMUM	-2.16	
MINIMUM	-0.16	
RANGE(MAX-MIN)	-2.000	
MEAN	-0.550	
STANDARD DEVIATION	1.093	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Hernandez, Eddie

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER		
VOP-VG OIL PAN		
VOPB-VG OIL PAN BFL		
VRCBR-VG RC BFL SLUDGE R		
VRCL-VG RC LEFT		
VRCR-VG RC RIGHT		
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
VTCC-VG TC COVER		
VVDL-VG VALVE DECK L		
VVDR-VG VALVE DECK R		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Hills, Barry

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	1.16	
ISMRC-ISM ROCKER COVER	1.08	
VOP-VG OIL PAN	-1.09	
VOPB-VG OIL PAN BFL	-1.82	
VRCBR-VG RC BFL SLUDGE R	0.94	
VRCL-VG RC LEFT	0.98	
VRCR-VG RC RIGHT	0.89	
VSCALL-CAL RC BFL SLUDGE L	1.24	
VSCALR-CAL RC BFL SLUDGE R	1.41	
VTCC-VG TC COVER	1.03	
VVDL-VG VALVE DECK L	0.76	
VVDR-VG VALVE DECK R	1.06	
MAXIMUM	-1.82	
MINIMUM	0.76	
RANGE(MAX-MIN)	-2.580	
MEAN	0.637	
STANDARD DEVIATION	1.003	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Hurst, Kevin R.

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	-0.02	
ISMRC-ISM ROCKER COVER	1.03	
VOP-VG OIL PAN	-0.42	
VOPB-VG OIL PAN BFL	-1.39	
VRCBR-VG RC BFL SLUDGE R	1.04	
VRCL-VG RC LEFT	1.07	
VRCR-VG RC RIGHT	1.20	
VSCALL-CAL RC BFL SLUDGE L	1.79	
VSCALR-CAL RC BFL SLUDGE R	1.00	
VTCC-VG TC COVER	0.50	
VVDL-VG VALVE DECK L	0.94	
VVDR-VG VALVE DECK R	0.81	
MAXIMUM	1.79	
MINIMUM	-0.02	
RANGE(MAX-MIN)	1.810	
MEAN	0.629	
STANDARD DEVIATION	0.857	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Kobrinetz, Joaquin J.

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	0.65	
ISMRC-ISM ROCKER COVER	0.11	
VOP-VG OIL PAN		
VOPB-VG OIL PAN BFL		
VRCBR-VG RC BFL SLUDGE R		
VRCL-VG RC LEFT		
VRCR-VG RC RIGHT		
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
VTCC-VG TC COVER		
VVDL-VG VALVE DECK L		
VVDR-VG VALVE DECK R		
MAXIMUM	0.65	
MINIMUM	0.11	
RANGE(MAX-MIN)	0.540	
MEAN	0.380	
STANDARD DEVIATION	0.382	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Kuipers, Jacques

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER		
VOP-VG OIL PAN		
VOPB-VG OIL PAN BFL		
VRCBR-VG RC BFL SLUDGE R		
VRCL-VG RC LEFT		
VRCR-VG RC RIGHT		
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
VTCC-VG TC COVER		
VVDL-VG VALVE DECK L		
VVDR-VG VALVE DECK R		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Langford, Mike

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER	0.25	
VOP-VG OIL PAN	1.31	
VOPB-VG OIL PAN BFL	-0.45	
VRCBR-VG RC BFL SLUDGE R		
VRCL-VG RC LEFT	0.45	
VRCR-VG RC RIGHT	1.20	
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
VTCC-VG TC COVER	0.14	
VVDL-VG VALVE DECK L	1.12	
VVDR-VG VALVE DECK R	1.45	
MAXIMUM	1.45	
MINIMUM	0.14	
RANGE(MAX-MIN)	1.310	
MEAN	0.684	
STANDARD DEVIATION	0.682	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Lauderdale, Ed

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER		
VOP-VG OIL PAN		
VOPB-VG OIL PAN BFL		
VRCBR-VG RC BFL SLUDGE R		
VRCL-VG RC LEFT		
VRCR-VG RC RIGHT		
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
VTCC-VG TC COVER		
VVDL-VG VALVE DECK L		
VVDR-VG VALVE DECK R		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Lonsway, Chris

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	1.50	
ISMRC-ISM ROCKER COVER	1.44	
VOP-VG OIL PAN	-0.16	
VOPB-VG OIL PAN BFL	0.84	
VRCBR-VG RC BFL SLUDGE R	0.85	
VRCL-VG RC LEFT	1.59	
VRCR-VG RC RIGHT	1.58	
VSCALL-CAL RC BFL SLUDGE L	0.42	
VSCALR-CAL RC BFL SLUDGE R	0.81	
VTCC-VG TC COVER	1.21	
VVDL-VG VALVE DECK L	0.04	
VVDR-VG VALVE DECK R	-0.08	
MAXIMUM	1.59	
MINIMUM	0.04	
RANGE(MAX-MIN)	1.550	
MEAN	0.837	
STANDARD DEVIATION	0.654	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Lopez, Frank

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	0.65	
ISMRC-ISM ROCKER COVER	0.85	
VOP-VG OIL PAN	0.38	
VOPB-VG OIL PAN BFL	0.92	
VRCBR-VG RC BFL SLUDGE R	-1.56	
VRCL-VG RC LEFT	-0.33	
VRCR-VG RC RIGHT	-0.94	
VSCALL-CAL RC BFL SLUDGE L	0.33	
VSCALR-CAL RC BFL SLUDGE R	0.58	
VTCC-VG TC COVER	-0.92	
VVDL-VG VALVE DECK L	-0.76	
VVDR-VG VALVE DECK R	-0.46	
MAXIMUM	-1.56	
MINIMUM	-0.33	
RANGE(MAX-MIN)	-1.230	
MEAN	-0.105	
STANDARD DEVIATION	0.826	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Lowry, Shannon

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER		
VOP-VG OIL PAN		
VOPB-VG OIL PAN BFL		
VRCBR-VG RC BFL SLUDGE R		
VRCL-VG RC LEFT		
VRCR-VG RC RIGHT		
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
VTCC-VG TC COVER		
VVDL-VG VALVE DECK L		
VVDR-VG VALVE DECK R		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Lowsky, John

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	0.79	
ISMRC-ISM ROCKER COVER	0.94	
VOP-VG OIL PAN	-0.29	
VOPB-VG OIL PAN BFL	-0.53	
VRCBR-VG RC BFL SLUDGE R	0.94	
VRCL-VG RC LEFT	-0.25	
VRCR-VG RC RIGHT	-0.48	
VSCALL-CAL RC BFL SLUDGE L	-0.77	
VSCALR-CAL RC BFL SLUDGE R	-0.86	
VTCC-VG TC COVER	-0.56	
VVDL-VG VALVE DECK L	0.85	
VVDR-VG VALVE DECK R	0.17	
MAXIMUM	0.94	
MINIMUM	0.17	
RANGE(MAX-MIN)	0.770	
MEAN	-0.004	
STANDARD DEVIATION	0.704	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Millington, Gareth

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER		
VOP-VG OIL PAN	-0.02	
VOPB-VG OIL PAN BFL	-1.22	
VRGBR-VG RC BFL SLUDGE R		
VRCL-VG RC LEFT		
VRGR-VG RC RIGHT		
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
VTCC-VG TC COVER	-0.65	
VVDL-VG VALVE DECK L	0.76	
VVDR-VG VALVE DECK R	1.57	
MAXIMUM	1.57	
MINIMUM	-0.02	
RANGE(MAX-MIN)	1.590	
MEAN	0.088	
STANDARD DEVIATION	1.108	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Plaizier, Gert

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER		
VOP-VG OIL PAN		
VOPB-VG OIL PAN BFL		
VRCBR-VG RC BFL SLUDGE R		
VRCL-VG RC LEFT		
VRCR-VG RC RIGHT		
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
VTCC-VG TC COVER		
VVDL-VG VALVE DECK L		
VVDR-VG VALVE DECK R		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Potocar, William P

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	0.91	
ISMRC-ISM ROCKER COVER	1.08	
VOP-VG OIL PAN	-0.16	
VOPB-VG OIL PAN BFL	0.07	
VRCBR-VG RC BFL SLUDGE R	0.94	
VRCL-VG RC LEFT	-0.16	
VRCR-VG RC RIGHT	0.21	
VSCALL-CAL RC BFL SLUDGE L	0.51	
VSCALR-CAL RC BFL SLUDGE R	0.72	
VTCC-VG TC COVER	-0.03	
VVDL-VG VALVE DECK L	-0.94	
VVDR-VG VALVE DECK R	-0.46	
MAXIMUM	1.08	
MINIMUM	-0.03	
RANGE(MAX-MIN)	1.110	
MEAN	0.224	
STANDARD DEVIATION	0.622	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Ramirez, Ray

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER		
VOP-VG OIL PAN		
VOPB-VG OIL PAN BFL		
VRCBR-VG RC BFL SLUDGE R		
VRCL-VG RC LEFT		
VRCR-VG RC RIGHT		
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
VTCC-VG TC COVER		
VVDL-VG VALVE DECK L		
VVDR-VG VALVE DECK R		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Rodriguez, Jesus (Jesse)

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	0.02	
ISMRC-ISM ROCKER COVER	0.80	
VOP-VG OIL PAN	-0.29	
VOPB-VG OIL PAN BFL	1.43	
VRCBR-VG RC BFL SLUDGE R	-1.95	
VRCL-VG RC LEFT	-0.25	
VRCR-VG RC RIGHT	0.44	
VSCALL-CAL RC BFL SLUDGE L	-1.04	
VSCALR-CAL RC BFL SLUDGE R	-1.23	
VTCC-VG TC COVER	-1.36	
VVDL-VG VALVE DECK L	-0.04	
VVDR-VG VALVE DECK R	-0.08	
MAXIMUM	-1.95	
MINIMUM	0.02	
RANGE(MAX-MIN)	-1.970	
MEAN	-0.296	
STANDARD DEVIATION	0.964	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Sanchez, Arthur

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	-0.42	
ISMRC-ISM ROCKER COVER	1.08	
VOP-VG OIL PAN	0.11	
VOPB-VG OIL PAN BFL	0.84	
VRCBR-VG RC BFL SLUDGE R	-0.92	
VRCL-VG RC LEFT	0.37	
VRCR-VG RC RIGHT	-0.79	
VSCALL-CAL RC BFL SLUDGE L	-1.50	
VSCALR-CAL RC BFL SLUDGE R	-2.06	
VTCC-VG TC COVER	-0.83	
VVDL-VG VALVE DECK L	0.85	
VVDR-VG VALVE DECK R	-0.08	
MAXIMUM	-2.06	
MINIMUM	-0.08	
RANGE(MAX-MIN)	-1.980	
MEAN	-0.279	
STANDARD DEVIATION	0.984	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Stremlow, Mike

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER		
VOP-VG OIL PAN		
VOPB-VG OIL PAN BFL		
VRCBR-VG RC BFL SLUDGE R		
VRCL-VG RC LEFT		
VRCR-VG RC RIGHT		
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
VTCC-VG TC COVER		
VVDL-VG VALVE DECK L		
VVDR-VG VALVE DECK R		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Terrado, Ken

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER		
VOP-VG OIL PAN	0.65	
VOPB-VG OIL PAN BFL		
VRCBR-VG RC BFL SLUDGE R	0.72	
VRCL-VG RC LEFT		
VRCR-VG RC RIGHT		
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
VTCC-VG TC COVER		
VVDL-VG VALVE DECK L		
VVDR-VG VALVE DECK R		
MAXIMUM	0.72	
MINIMUM	0.65	
RANGE(MAX-MIN)	0.070	
MEAN	0.685	
STANDARD DEVIATION	0.049	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Trevino, Bobby

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	0.17	
ISMRC-ISM ROCKER COVER	0.02	
VOP-VG OIL PAN	-0.29	
VOPB-VG OIL PAN BFL	0.58	
VRCBR-VG RC BFL SLUDGE R	0.27	
VRCL-VG RC LEFT	0.02	
VRCR-VG RC RIGHT	1.05	
VSCALL-CAL RC BFL SLUDGE L	-0.04	
VSCALR-CAL RC BFL SLUDGE R	-0.12	
VTCC-VG TC COVER	0.76	
VVDL-VG VALVE DECK L	-0.67	
VVDR-VG VALVE DECK R	-1.23	
MAXIMUM	-1.23	
MINIMUM	0.02	
RANGE(MAX-MIN)	-1.250	
MEAN	0.043	
STANDARD DEVIATION	0.615	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Veiga, Victor

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER		
VOP-VG OIL PAN		
VOPB-VG OIL PAN BFL		
VRCBR-VG RC BFL SLUDGE R		
VRCL-VG RC LEFT		
VRCR-VG RC RIGHT		
VSCALL-CAL RC BFL SLUDGE L		
VSCALR-CAL RC BFL SLUDGE R		
VTCC-VG TC COVER		
VVDL-VG VALVE DECK L		
VVDR-VG VALVE DECK R		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Viera, Ralph B.

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	-0.86	
ISMRC-ISM ROCKER COVER	-0.03	
VOP-VG OIL PAN	1.58	
VOPB-VG OIL PAN BFL	1.69	
VRCBR-VG RC BFL SLUDGE R	-1.37	
VRCL-VG RC LEFT	-0.51	
VRCR-VG RC RIGHT	0.05	
VSCALL-CAL RC BFL SLUDGE L	-1.86	
VSCALR-CAL RC BFL SLUDGE R	-2.06	
VTCC-VG TC COVER	-0.83	
VVDL-VG VALVE DECK L	-0.31	
VVDR-VG VALVE DECK R	-0.59	
MAXIMUM	-2.06	
MINIMUM	-0.03	
RANGE(MAX-MIN)	-2.030	
MEAN	-0.425	
STANDARD DEVIATION	1.164	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Rater= Zalewski, John

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	-0.94	
ISMRC-ISM ROCKER COVER	-1.41	
VOP-VG OIL PAN	-0.69	
VOPB-VG OIL PAN BFL	-1.05	
VRCBR-VG RC BFL SLUDGE R	-0.02	
VRCL-VG RC LEFT	-0.25	
VRCR-VG RC RIGHT	-1.17	
VSCALL-CAL RC BFL SLUDGE L	0.51	
VSCALR-CAL RC BFL SLUDGE R	0.53	
VTCC-VG TC COVER	-0.92	
VVDL-VG VALVE DECK L	-1.75	
VVDR-VG VALVE DECK R	-1.86	
MAXIMUM	-1.86	
MINIMUM	-0.02	
RANGE(MAX-MIN)	-1.840	
MEAN	-0.752	
STANDARD DEVIATION	0.798	

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Demerit Piston Deposits

Rater	Parts Rated	-1<yi<=1	-2<yi<=2	-3<yi<=3	>3	Yi STD	Group	Group Color
Aguirre, Nancy P	5	64.7%	88.2%	100.0%	0.0%	1.17	N/A	
Anderson, Dan	14	70.6%	95.1%	98.0%	2.0%	1.08	WHITE	
Avis, Steven	17	75.4%	100.0%	100.0%	0.0%	0.75	WHITE	
Barrera, Tony	11	78.3%	100.0%	100.0%	0.0%	0.82	WHITE	
Castillo, George	16	83.3%	98.3%	100.0%	0.0%	0.76	RED	
Clapperty, Leon	8	70.8%	95.4%	100.0%	0.0%	1.04	WHITE	
Clare, Jamie	7	78.0%	98.3%	100.0%	0.0%	0.79	WHITE	
Cumberworth, Lee	9	78.3%	98.3%	100.0%	0.0%	0.83	WHITE	
Foecking, Brian	12	67.4%	97.7%	100.0%	0.0%	0.89	WHITE	
Fujita, Hirokazu	7	50.9%	86.4%	98.3%	1.7%	1.00	YELLOW	
Garcia, Orlando	15	62.2%	90.1%	100.0%	0.0%	1.14	WHITE	
Greenland, Paul	7	93.2%	100.0%	100.0%	0.0%	0.60	BLUE	
Guarda, Waldyr	16	64.3%	91.1%	100.0%	0.0%	1.16	WHITE	
Hernandez, Eddie	6	42.6%	70.2%	97.9%	2.1%	1.45	YELLOW	
Hills, Barry	14	82.0%	98.0%	100.0%	0.0%	0.76	RED	
Hurst, Kevin R.	14	71.0%	92.0%	99.0%	1.0%	1.03	WHITE	
Kobrinetz, Joaquin J.	16	80.7%	97.5%	98.3%	1.7%	0.87	WHITE	
Kuipers, Jacques	16	64.0%	95.6%	100.0%	0.0%	1.06	WHITE	
Langford, Mike	7	84.8%	100.0%	100.0%	0.0%	0.70	RED	
Lauderdale, Ed	6	63.8%	85.1%	95.7%	4.3%	1.36	YELLOW	
Lonsway, Chris	8	81.3%	100.0%	100.0%	0.0%	0.73	RED	
Lopez, Frank	16	77.2%	97.4%	100.0%	0.0%	0.86	WHITE	
Lowry, Shannon	6	61.9%	97.6%	97.6%	2.4%	1.04	WHITE	
Lowsky, John	19	56.3%	94.8%	100.0%	0.0%	1.15	YELLOW	
Millington, Gareth	7	79.7%	96.6%	100.0%	0.0%	0.78	WHITE	
Plaizier, Gert	16	67.5%	96.5%	100.0%	0.0%	0.95	WHITE	
Potocar, William P	16	75.4%	99.1%	100.0%	0.0%	0.85	WHITE	
Ramirez, Ray	4	73.5%	94.1%	100.0%	0.0%	0.88	N/A	
Rodriguez, Jesus (Jesse)	16	84.2%	99.1%	100.0%	0.0%	0.79	RED	
Sanchez, Arthur	16	79.8%	97.4%	100.0%	0.0%	0.88	WHITE	
Stremlow, Mike	14	68.0%	95.0%	100.0%	0.0%	0.99	WHITE	
Terrado, Ken	6	72.3%	100.0%	100.0%	0.0%	0.92	WHITE	
Trevino, Bobby	7	79.0%	93.0%	100.0%	0.0%	0.96	WHITE	
Veiga, Victor	20	77.5%	95.4%	99.3%	0.7%	0.88	WHITE	
Viera, Ralph B.	15	78.9%	97.3%	99.1%	0.9%	0.83	WHITE	
Zalewski, John	14	67.0%	97.0%	100.0%	0.0%	0.92	WHITE	

Group Criteria

	Minimum Number of Parts Rated	Minimum Yi's Within 1 STD of mean	Minimum Yi's Within 2 STD of mean	Maximum Overall Yi STD	Group Totals	
White	6	60%	90%	1.20	24	71%
Red	6	80%	95%	0.85	5	15%
Blue	6	85%	98%	0.75	1	3%
Yellow	-	-	-	-	4	12%

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

C13 Ring Carbon

Rater	Parts Rated	-1<yi<=1	-2<yi<=2	-3<yi<=3	>3	Yi STD	Group	Group Color
Barrera, Tony	18	77.8%	94.4%	100.0%	0.0%	0.68	WHITE	
Castillo, George	18	94.4%	100.0%	100.0%	0.0%	0.43	BLUE	
Cumberworth, Lee	12	41.7%	100.0%	100.0%	0.0%	1.28	YELLOW	
Foecking, Brian	12	33.3%	91.7%	100.0%	0.0%	0.77	YELLOW	
Guarda, Waldyr	18	88.9%	100.0%	100.0%	0.0%	0.67	BLUE	
Hills, Barry	6	66.7%	100.0%	100.0%	0.0%	1.10	WHITE	
Kobrinetz, Joaquin J.	18	72.2%	100.0%	100.0%	0.0%	0.73	WHITE	
Lopez, Frank	6	50.0%	83.3%	100.0%	0.0%	0.74	YELLOW	
Viera, Ralph B.	18	77.8%	100.0%	100.0%	0.0%	0.78	WHITE	

Group Criteria

	Minimum Number of Parts Rated	Minimum Yi's Within 1 STD of mean	Minimum Yi's Within 2 STD of mean	Maximum Overall Yi STD	Group Totals	
White	6	60%	90%	1.20	4	44%
Red	6	80%	95%	0.85	0	0%
Blue	6	85%	98%	0.75	2	22%
Yellow	-	-	-	-	3	33%

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Sequence V Varnish

Rater	Parts Rated	-1<yi<=1	-2<yi<=2	-3<yi<=3	>3	Yi STD	Group	Group Color
Aguirre, Nancy P	24	74.1%	100.0%	100.0%	0.0%	0.82	WHITE	
Anderson, Dan	8	87.5%	100.0%	100.0%	0.0%	0.41	BLUE	
Avis, Steven	24	40.7%	96.3%	100.0%	0.0%	1.03	YELLOW	
Barrera, Tony	32	85.7%	100.0%	100.0%	0.0%	0.53	BLUE	
Castillo, George	24	85.2%	96.3%	96.3%	3.7%	0.80	RED	
Clapperty, Leon	0	0.0%	100.0%	100.0%	0.0%	0.00	N/A	
Cumberworth, Lee	8	100.0%	100.0%	100.0%	0.0%	0.36	BLUE	
Foecking, Brian	24	96.3%	100.0%	100.0%	0.0%	0.51	BLUE	
Garcia, Orlando	0	100.0%	100.0%	100.0%	0.0%	0.35	N/A	
Guarda, Waldyr	24	74.1%	96.3%	100.0%	0.0%	0.89	WHITE	
Hills, Barry	16	52.6%	94.7%	100.0%	0.0%	0.79	YELLOW	
Hurst, Kevin R.	24	63.0%	100.0%	100.0%	0.0%	0.35	WHITE	
Kuipers, Jacques	8	50.0%	87.5%	100.0%	0.0%	0.96	YELLOW	
Lonsway, Chris	16	100.0%	100.0%	100.0%	0.0%	0.44	BLUE	
Lopez, Frank	24	88.9%	100.0%	100.0%	0.0%	0.70	BLUE	
Lowsky, John	32	37.1%	85.7%	100.0%	0.0%	0.61	YELLOW	
Plaizier, Gert	8	50.0%	87.5%	100.0%	0.0%	0.83	YELLOW	
Potocar, William P	24	88.0%	96.0%	100.0%	0.0%	0.63	RED	
Rodriguez, Jesus (Jesse)	24	81.5%	100.0%	100.0%	0.0%	0.69	RED	
Sanchez, Arthur	24	92.6%	92.6%	100.0%	0.0%	0.74	WHITE	
Stremlow, Mike	16	12.5%	37.5%	87.5%	12.5%	0.87	YELLOW	
Terrado, Ken	4	75.0%	75.0%	100.0%	0.0%	0.80	N/A	
Trevino, Bobby	0	100.0%	100.0%	100.0%	0.0%	0.20	N/A	
Viera, Ralph B.	24	81.5%	100.0%	100.0%	0.0%	0.71	RED	
Zalewski, John	24	85.2%	100.0%	100.0%	0.0%	0.66	BLUE	

Group Criteria

	Minimum Number of Parts Rated	Minimum Yi's Within 1 STD of mean	Minimum Yi's Within 2 STD of mean	Maximum Overall Yi STD	Group Totals	
White	6	60%	90%	1.20	4	19%
Red	6	80%	95%	0.85	4	19%
Blue	6	85%	98%	0.75	7	33%
Yellow	-	-	-	-	6	29%

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

SLUDGE

Rater	Parts Rated	-1<yi<=1	-2<yi<=2	-3<yi<=3	>3	Yi STD	Group	Group Color
Aguirre, Nancy P	12	91.7%	100.0%	100.0%	0.0%	0.64	BLUE	
Avis, Steven	12	41.7%	91.7%	91.7%	8.3%	1.48	YELLOW	
Barrera, Tony	12	58.3%	100.0%	100.0%	0.0%	0.86	YELLOW	
Castillo, George	12	91.7%	100.0%	100.0%	0.0%	0.62	BLUE	
Clapperty, Leon	4	100.0%	100.0%	100.0%	0.0%	0.72	N/A	
Cumberworth, Lee	12	50.0%	100.0%	100.0%	0.0%	0.85	YELLOW	
Foecking, Brian	12	75.0%	100.0%	100.0%	0.0%	0.66	WHITE	
Garcia, Orlando	12	66.7%	91.7%	91.7%	8.3%	1.01	WHITE	
Greenland, Paul	8	75.0%	100.0%	100.0%	0.0%	0.57	WHITE	
Guarda, Waldyr	12	50.0%	91.7%	100.0%	0.0%	1.09	YELLOW	
Hills, Barry	12	33.3%	100.0%	100.0%	0.0%	1.00	YELLOW	
Hurst, Kevin R.	12	50.0%	100.0%	100.0%	0.0%	0.86	YELLOW	
Kobrinetz, Joaquin J.	2	100.0%	100.0%	100.0%	0.0%	0.38	N/A	
Langford, Mike	8	50.0%	100.0%	100.0%	0.0%	0.68	YELLOW	
Lonsway, Chris	12	58.3%	100.0%	100.0%	0.0%	0.65	YELLOW	
Lopez, Frank	12	91.7%	100.0%	100.0%	0.0%	0.83	RED	
Lowsky, John	12	100.0%	100.0%	100.0%	0.0%	0.70	BLUE	
Millington, Gareth	5	60.0%	100.0%	100.0%	0.0%	1.11	N/A	
Potocar, William P	12	91.7%	100.0%	100.0%	0.0%	0.62	BLUE	
Rodriguez, Jesus (Jesse)	12	58.3%	100.0%	100.0%	0.0%	0.97	YELLOW	
Sanchez, Arthur	12	75.0%	91.7%	100.0%	0.0%	0.98	WHITE	
Terrado, Ken	2	100.0%	100.0%	100.0%	0.0%	0.05	N/A	
Trevino, Bobby	12	83.3%	100.0%	100.0%	0.0%	0.61	RED	
Viera, Ralph B.	12	58.3%	91.7%	100.0%	0.0%	1.17	YELLOW	
Zalewski, John	12	58.3%	100.0%	100.0%	0.0%	0.80	YELLOW	

Group Criteria

	Minimum Number of Parts Rated	Minimum Yi's Within 1 STD of mean	Minimum Yi's Within 2 STD of mean	Maximum Overall Yi STD	Group Totals	
White	6	60%	90%	1.20	4	19%
Red	6	80%	95%	0.85	2	10%
Blue	6	85%	98%	0.75	4	19%
Yellow	-	-	-	-	11	52%

HEAVY DUTY RATING WORKSHOP (2012 October 2-4)

Sequence III Piston Deposits

Rater	Parts Rated	-1<yi<=1	-2<yi<=2	-3<yi<=3	>3	Yi STD	Group	Group Color
Aguirre, Nancy P	4	81.3%	96.9%	100.0%	0.0%	0.91	N/A	
Anderson, Dan	3	58.3%	95.8%	100.0%	0.0%	0.90	N/A	
Avis, Steven	3	91.7%	100.0%	100.0%	0.0%	0.50	N/A	
Barrera, Tony	3	87.5%	100.0%	100.0%	0.0%	0.74	N/A	
Castillo, George	3	79.2%	95.8%	100.0%	0.0%	0.87	N/A	
Clare, Jamie	3	91.7%	100.0%	100.0%	0.0%	0.64	N/A	
Cumberworth, Lee	1	87.5%	100.0%	100.0%	0.0%	0.46	N/A	
Foecking, Brian	3	83.3%	100.0%	100.0%	0.0%	0.66	N/A	
Fujita, Hirokazu	3	70.8%	87.5%	100.0%	0.0%	1.10	N/A	
Garcia, Orlando	3	33.3%	66.7%	100.0%	0.0%	1.83	N/A	
Greenland, Paul	3	95.8%	100.0%	100.0%	0.0%	0.44	N/A	
Guarda, Waldyr	3	62.5%	87.5%	100.0%	0.0%	1.11	N/A	
Hernandez, Eddie	3	33.3%	37.5%	79.2%	20.8%	1.80	N/A	
Hills, Barry	9	86.1%	100.0%	100.0%	0.0%	0.72	BLUE	
Hurst, Kevin R.	9	86.1%	100.0%	100.0%	0.0%	0.65	BLUE	
Kuipers, Jacques	3	70.8%	100.0%	100.0%	0.0%	0.83	N/A	
Langford, Mike	3	91.7%	100.0%	100.0%	0.0%	0.54	N/A	
Lauderdale, Ed	3	70.8%	87.5%	100.0%	0.0%	1.06	N/A	
Lonsway, Chris	4	87.5%	93.8%	100.0%	0.0%	0.85	N/A	
Lopez, Frank	3	91.7%	100.0%	100.0%	0.0%	0.57	N/A	
Lowry, Shannon	1	75.0%	87.5%	87.5%	12.5%	1.16	N/A	
Lowsky, John	4	65.6%	93.8%	100.0%	0.0%	1.03	N/A	
Millington, Gareth	3	87.5%	100.0%	100.0%	0.0%	0.63	N/A	
Plaizier, Gert	3	58.3%	91.7%	100.0%	0.0%	1.20	N/A	
Potocar, William P	3	83.3%	100.0%	100.0%	0.0%	0.78	N/A	
Ramirez, Ray	1	87.5%	100.0%	100.0%	0.0%	0.53	N/A	
Rodriguez, Jesus (Jesse)	3	87.5%	100.0%	100.0%	0.0%	0.65	N/A	
Sanchez, Arthur	3	91.7%	95.8%	100.0%	0.0%	0.68	N/A	
Stremlow, Mike	3	54.2%	83.3%	83.3%	16.7%	1.53	N/A	
Terrado, Ken	3	66.7%	91.7%	100.0%	0.0%	1.15	N/A	
Trevino, Bobby	5	92.5%	100.0%	100.0%	0.0%	0.53	N/A	
Veiga, Victor	5	90.0%	97.5%	100.0%	0.0%	0.75	N/A	
Viera, Ralph B.	1	100.0%	100.0%	100.0%	0.0%	0.24	N/A	
Zalewski, John	1	87.5%	100.0%	100.0%	0.0%	0.61	N/A	

Group Criteria

	Minimum Number of Parts Rated	Minimum Yi's Within 1 STD of mean	Minimum Yi's Within 2 STD of mean	Maximum Overall Yi STD	Group Totals	
White	6	60%	90%	1.20	0	0%
Red	6	80%	95%	0.85	0	0%
Blue	6	85%	98%	0.75	2	100%
Yellow	-	-	-	-	0	0%