



A Program of ASTM International

Test Monitoring Center

203 Armstrong Drive, Freeport, PA 16229, USA

www.astmtmc.org
412-365-1000

September 26, 2022

To Participants of the ASTM International 2022 Heavy Duty Rating Workshop:

The minutes of the workshop and a copy of all data generated are attached.

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,

Jeffrey A. Clark
Test Monitoring Center
Manager, Engineering Services

Heavy Duty Rating Workshop

September 18 - 23, 2022

San Antonio, Texas

The Heavy Duty Rating Workshop was conducted in San Antonio, TX, in two sessions, from September 18 to September 23, 2022. The workshop was conducted according to the following schedule:

Session A – Target Setting Session

Day	Time	Activities
Sunday	8:00 a.m. – 4:00 p.m.	Introductory remarks; discussion of rating issues; Instructions; Rate and input data
Sunday	4:00 p.m. – 5:30 p.m.	First data review session
Monday	8:00 a.m. – 5:00 p.m.	Rate and input data
Tuesday	8:00 a.m. – 2:00 p.m.	Rate and input data
Tuesday	2:00 p.m. – 5:00 p.m.	Final data review and discussion

Session B – Open Session

Day	Time	Activities
Wednesday	8:00 a.m. – 5:00 p.m.	Introductory remarks; discussion of rating issues; Instructions; Rate and input data; rating advisors available
Thursday	8:00 a.m. – 5:00 p.m.	Rate and input data; rating advisors available
Friday	8:00 a.m. – 2:00 p.m.	Rate and input data
Friday	2:00 p.m. – 5:00 p.m.	Review and discuss results

New Items

The TMC introduced new rating booths at this workshop, and this was the second workshop implementing new software (data entry system and graphical data review) and all LED lighting.

Four rating slots were dedicated to undercrown rating. Undercrown ratings had not been performed for several workshops as the rating requires removal of the pistons from the rating stands, along with significant handling of the pistons to perform the rating. This process can dislodge carbon deposits from other areas of the piston, which will change the ratings of those areas. To resolve this issue and allow undercrown ratings to be included at workshops, four pistons were set up for undercrown ratings, with no other ratings required for those pistons, thus eliminating the problem of dislodging deposits during the workshop.

Summary of Review and Discussion Sessions

Data review and discussion sessions occurred on Monday, Tuesday, and Friday (the first session held on Monday morning was originally scheduled for late Sunday but moved to allow more rating time). Below is a summary of key points:

Minimum Standard Deviation for Demerit Scale

The data review technique uses a minimum standard deviation to account for a lack of variability that can occur for ratings near one end or the other (either very, very, clean or very, very, dirty) of the deposit scale. It was pointed out that the current minimum standard deviations used for deposits were based on light duty deposits using the merit scale and do not accomplish their intended purpose for heavy duty

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ratings which use a demerit scale. The TMC made note of this and will be carrying this issue forward to the Rating Surveillance Panel.

Workshop Format

Several raters (both lab and field test) commented that the current light / heavy duty formats for the workshops might no longer be optimum. Discussion centered around possibly moving to lab certification / field application workshops with each being held once a year. At first pass, this format change appears to have potential benefits for both populations of raters. The TMC will carrying this issue to the Rater Surveillance Panel and will provide a framework for changing the workshop formats.

Ongoing Items

LED Lighting

The new LED lighting, while an improvement over the older fluorescent lamps, produces a visual doppler effect on the pistons (this was noted at the previous workshop). The TMC and members of the Rating Surveillance Panel will investigate possible diffusers to mitigate this effect.

Future Workshops

The next workshop will be scheduled for the spring of 2023.

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

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ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428
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HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= A1 - KEYSTONE

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	25.00	70.00	0.99	0.69	3.86	24.27	1.00	9.00	79.00	0.00
Austin, Phil	25.75	70.00	0.89	0.71	2.65	29.84	0.96	6.00	70.00	0.00
Barrera, Tony	25.75	61.75	1.09	0.66	2.99	32.02	1.20	7.00	72.00	0.00
Cales, Jonathon	25.50	67.00	0.98	0.40	1.94	26.61	1.16	7.00	67.00	0.00
Chalkley Jr, Gerald	25.50	62.50	1.10	0.42	3.54	29.90	0.94	6.00	65.00	0.00
De Armas, Raymond	26.75	62.50	0.78	0.36	0.89	30.47	0.75	5.00	22.00	0.00
DeCapite, Vanessa	25.00	66.25	1.00	0.50	1.90	30.20	0.93	6.00	62.00	0.00
Demel, Samuel	25.25	64.00	0.90	0.55	2.71	28.57	0.95	8.00	71.00	0.00
Dominguez, Lucio	25.50	69.25	0.82	0.59	2.64	29.43	1.05	9.00	69.00	0.00
Flores, Jesus	25.00	67.00	0.85	0.45	2.59	26.55	1.05	7.00	68.00	0.00
Kobrinetz, Joaquin J.	25.00	65.50	0.92	0.58	2.52	27.08	1.00	8.00	73.00	0.00
Langford, Mike	25.00	68.50	0.89	0.37	1.53	30.47	1.07	7.00	68.00	0.00
Lonsway, Chris	25.00	68.50	0.72	0.46	1.82	26.97	0.85	5.00	71.00	0.00
Lopez, Frank	25.00	61.75	1.09	0.59	3.48	26.88	1.21	7.00	62.00	0.00
Nichols, Matt	25.00	49.00	0.82	0.51	2.26	28.27	0.83	7.00	56.00	0.00
Pitta, Jimmy	25.00	64.00	0.84	0.60	2.26	28.18	1.12	8.00	70.00	0.00
Ragsdale, Kirt	25.00	65.50	0.80	0.52	2.59	28.96	0.78	6.00	63.00	0.00
Reese, Kyle	25.75	76.00	0.90	0.53	1.66	27.33	1.08	7.00	72.00	0.00
Rodriguez, Jesus (Jesse)	25.75	62.50	0.85	0.47	1.67	27.05	0.86	6.00	68.00	0.00
Sanchez, Arthur	25.75	67.00	1.05	0.37	3.82	27.12	1.15	8.00	70.00	0.00
Sanchez, Christopher	25.00	70.00	0.92	0.54	2.71	28.22	0.95	6.00	73.00	0.00
Tackett, Charles	26.50	64.00	1.15	0.65	4.42	27.47	0.96	30.00	40.00	0.00
Tonstad, Christopher	25.00	62.50	1.05	0.40	1.73	30.35	0.93	7.00	60.00	0.00
Trevino, Robert	25.00	64.00	0.91	0.52	2.64	27.17	0.88	7.00	70.00	0.00
Zalewski, John	25.50	60.25	0.94	0.42	1.60	29.86	1.28	7.00	71.00	0.00
Zhang, Xianyi										0.00
MAXIMUM	25.75	70.00	1.09	0.69	3.86	32.02	1.21	9.00	79.00	0.00
MINIMUM	25.00	61.75	0.80	0.37	1.67	24.27	0.78	6.00	62.00	0.00
RANGE(MAX-MIN)	0.750	8.250	0.290	0.320	2.190	7.750	0.430	3.000	17.000	0.000
MEAN	25.250	65.773	0.949	0.548	2.802	28.036	1.001	7.182	69.182	0.000
STANDARD DEVIATION	0.354	3.097	0.103	0.100	0.702	2.059	0.141	1.168	5.269	0.100
N SIZE	26.000									

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= A1 - KEYSTONE

A1 Yi Values

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

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	-0.71	1.36	0.40	1.42	1.51	-1.83	-0.01	1.56	1.86	0.00
Austin, Phil	1.41	1.36	-0.57	1.62	-0.22	0.88	-0.29	-1.01	0.16	0.00
Barrera, Tony	1.41	-1.30	1.37	1.12	0.27	1.94	1.41	-0.16	0.53	0.00
Cales, Jonathon	0.71	0.40	0.30	-1.48	-1.23	-0.69	1.13	-0.16	-0.41	0.00
Chalkley Jr, Gerald	0.71	-1.06	1.47	-1.28	1.05	0.91	-0.43	-1.01	-0.79	0.00
De Armas, Raymond	4.24	-1.06	-1.64	-1.88	-2.72	1.18	-1.78	-1.87	-8.95	0.00
DeCapite, Vanessa	-0.71	0.15	0.49	-0.48	-1.28	1.05	-0.50	-1.01	-1.36	0.00
Demel, Samuel	0.00	-0.57	-0.48	0.02	-0.13	0.26	-0.36	0.70	0.35	0.00
Dominguez, Lucio	0.71	1.12	-1.25	0.42	-0.23	0.68	0.35	1.56	-0.03	0.00
Flores, Jesus	-0.71	0.40	-0.96	-0.98	-0.30	-0.72	0.35	-0.16	-0.22	0.00
Kobrinetz, Joaquin J.	-0.71	-0.09	-0.28	0.32	-0.40	-0.46	-0.01	0.70	0.72	0.00
Langford, Mike	-0.71	0.88	-0.57	-1.78	-1.81	1.18	0.49	-0.16	-0.22	0.00
Lonsway, Chris	-0.71	0.88	-2.22	-0.88	-1.40	-0.52	-1.07	-1.87	0.35	0.00
Lopez, Frank	-0.71	-1.30	1.37	0.42	0.97	-0.56	1.48	-0.16	-1.36	0.00
Nichols, Matt	-0.71	-5.42	-1.25	-0.38	-0.77	0.11	-1.21	-0.16	-2.50	0.00
Pitta, Jimmy	-0.71	-0.57	-1.06	0.52	-0.77	0.07	0.84	0.70	0.16	0.00
Ragsdale, Kirt	-0.71	-0.09	-1.45	-0.28	-0.30	0.45	-1.57	-1.01	-1.17	0.00
Reese, Kyle	1.41	3.30	-0.48	-0.18	-1.63	-0.34	0.56	-0.16	0.53	0.00
Rodriguez, Jesus (Jesse)	1.41	-1.06	-0.96	-0.78	-1.61	-0.48	-1.00	-1.01	-0.22	0.00
Sanchez, Arthur	1.41	0.40	0.98	-1.78	1.45	-0.45	1.06	0.70	0.16	0.00
Sanchez, Christopher	-0.71	1.36	-0.28	-0.08	-0.13	0.09	-0.36	-1.01	0.72	0.00
Tackett, Charles	3.54	-0.57	1.95	1.02	2.30	-0.28	-0.29	19.54	-5.54	0.00
Tonstad, Christopher	-0.71	-1.06	0.98	-1.48	-1.53	1.12	-0.50	-0.16	-1.74	0.00
Trevino, Robert	-0.71	-0.57	-0.38	-0.28	-0.23	-0.42	-0.86	-0.16	0.16	0.00
Zalewski, John	0.71	-1.78	-0.09	-1.28	-1.71	0.89	1.98	-0.16	0.35	0.00
Zhang, Xianyi	0.71	-1.78	-0.09	-1.28	-1.71	0.89	1.98	-0.16	0.35	0.00
MAXIMUM	1.41	1.36	-1.45	-1.78	-1.61	1.94	-1.57	1.56	1.86	0.00
MINIMUM	-0.71	-0.09	-0.28	-0.08	-0.13	0.09	-0.01	-0.16	-0.03	0.00
RANGE(MAX-MIN)	2.121	1.453	-1.165	-1.700	-1.481	1.846	-1.560	1.713	1.898	0.000
MEAN	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	0.889	1.000	1.000	1.000	1.000	1.000	0.100
N SIZE	26.000									

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= A2 - KEYSTONE

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	35.75	42.25	1.34	0.76	8.08	25.75	2.14	12.00	18.00	0.00
Austin, Phil	30.09	53.50	0.75	0.59	9.95	27.25	1.14	12.00	38.00	0.00
Barrera, Tony	31.75	39.25	1.25	0.59	9.44	33.80	1.47	20.00	32.00	0.00
Cales, Jonathon	33.00	51.25	0.80	0.58	9.59	26.50	1.93	21.00	71.00	0.00
Chalkley Jr, Gerald	33.75	50.50	0.84	0.60	13.29	28.75	1.67	17.00	43.00	0.00
De Armas, Raymond	49.25	25.00	0.42	0.28	4.09	30.25	0.95	10.00	8.00	0.00
DeCapite, Vanessa	30.75	40.00	0.77	0.76	9.99	32.28	1.42	17.00	40.00	0.00
Demel, Samuel	32.50	45.68	1.01	0.59	10.80	30.25	1.27	18.00	44.00	0.00
Dominguez, Lucio	31.25	43.75	1.33	0.44	12.61	36.02	1.79	21.00	60.00	0.00
Flores, Jesus	33.00	41.50	1.12	0.47	13.19	27.25	1.38	18.00	60.00	0.00
Kobrinetz, Joaquin J.	32.50	49.00	1.29	0.37	10.12	28.75	1.51	20.00	63.00	0.00
Langford, Mike	35.50	43.75	0.75	0.37	10.79	30.06	1.52	13.00	21.00	0.00
Lonsway, Chris	30.25	38.50	1.06	0.35	10.17	28.00	2.40	19.00	44.00	0.00
Lopez, Frank	32.00	56.50	1.04	0.46	12.65	26.50	2.04	22.00	46.00	0.00
Pitta, Jimmy	30.25	37.00	0.93	0.50	7.02	29.50	1.22	14.00	60.00	0.00
Ragsdale, Kirt	33.25	43.75	0.85	0.56	7.29	37.54	2.09	17.00	18.00	0.00
Rodriguez, Jesus (Jesse)	36.25	51.25	0.57	0.47	9.91	28.75	1.27	13.00	60.00	0.00
Sanchez, Arthur	32.50	56.50	0.88	0.59	11.53	28.00	2.23	16.00	46.00	0.00
Sanchez, Christopher	34.50	37.75	1.02	0.50	13.52	28.00	1.48	21.00	52.00	0.00
Seiz, Ray	31.25	41.50	0.79	0.66	13.21	30.04	1.96	16.00	40.00	0.00
Tackett, Charles	32.00	77.50	0.98	0.54	11.54	33.34	2.06	22.00	25.00	3.00
Tonstad, Christopher	30.75	36.25	0.75	0.40	6.60	33.55	1.37	17.00	21.00	0.00
Trevino, Robert	33.25	40.00	1.16	0.48	13.58	28.00	1.39	18.00	56.00	0.00
Zalewski, John	34.50	51.25	0.83	0.50	11.40	33.79	1.99	15.00	38.00	0.00
MAXIMUM	36.25	56.50	1.34	0.76	13.58	37.54	2.23	22.00	63.00	0.00
MINIMUM	30.75	37.75	0.57	0.37	7.29	25.75	1.27	12.00	18.00	0.00
RANGE(MAX-MIN)	5.500	18.750	0.770	0.390	6.290	11.790	0.960	10.000	45.000	0.000
MEAN	33.068	45.455	1.045	0.544	10.793	30.308	1.712	17.909	44.636	0.000
STANDARD DEVIATION	1.779	6.809	0.255	0.125	2.141	3.964	0.353	3.300	16.114	0.100
N SIZE	24.000									

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

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	TGF	2ndGF	TLHC
Aguirre, Nancy P	1.51	-0.47	1.15	1.72	-1.27	-1.15	1.21	-1.79	-1.65	0.00
Austin, Phil	-1.67	1.18	-1.16	0.37	-0.39	-0.77	-1.62	-1.79	-0.41	0.00
Barrera, Tony	-0.74	-0.91	0.80	0.37	-0.63	0.88	-0.69	0.63	-0.78	0.00
Cales, Jonathon	-0.04	0.85	-0.96	0.29	-0.56	-0.96	0.62	0.94	1.64	0.00
Chalkley Jr, Gerald	0.38	0.74	-0.81	0.45	1.17	-0.39	-0.12	-0.28	-0.10	0.00
De Armas, Raymond	9.19	-3.00	-2.45	-2.10	-3.13	-0.01	-2.16	-2.40	-2.27	0.00
DeCapite, Vanessa	-1.30	-0.80	-1.08	1.72	-0.37	0.50	-0.83	-0.28	-0.29	0.00
Demel, Samuel	-0.32	0.03	-0.14	0.37	0.00	-0.01	-1.25	0.03	-0.04	0.00
Dominguez, Lucio	-1.02	-0.25	1.12	-0.83	0.85	1.44	0.22	0.94	0.95	0.00
Flores, Jesus	-0.04	-0.58	0.29	-0.59	1.12	-0.77	-0.94	0.03	0.95	0.00
Kobrinetz, Joaquin J.	-0.32	0.52	0.96	-1.38	-0.31	-0.39	-0.57	0.63	1.14	0.00
Langford, Mike	1.37	-0.25	-1.16	-1.38	0.00	-0.06	-0.54	-1.49	-1.47	0.00
Lonsway, Chris	-1.58	-1.02	0.06	-1.54	-0.29	-0.58	1.95	0.33	-0.04	0.00
Lopez, Frank	-0.60	1.62	-0.02	-0.67	0.87	-0.96	0.93	1.24	0.08	0.00
Pitta, Jimmy	-1.58	-1.24	-0.45	-0.35	-1.76	-0.20	-1.39	-1.18	0.95	0.00
Ragsdale, Kirt	0.10	-0.25	-0.77	0.13	-1.64	1.82	1.07	-0.28	-1.65	0.00
Rodriguez, Jesus (Jesse)	1.79	0.85	-1.86	-0.59	-0.41	-0.39	-1.25	-1.49	0.95	0.00
Sanchez, Arthur	-0.32	1.62	-0.65	0.37	0.34	-0.58	1.47	-0.58	0.08	0.00
Sanchez, Christopher	0.81	-1.13	-0.10	-0.35	1.27	-0.58	-0.66	0.94	0.46	0.00
Seiz, Ray	-1.02	-0.58	-1.00	0.93	1.13	-0.07	0.70	-0.58	-0.29	0.00
Tackett, Charles	-0.60	4.74	-0.26	-0.03	0.35	0.76	0.99	1.24	-1.22	30.00
Tonstad, Christopher	-1.30	-1.35	-1.16	-1.14	-1.96	0.82	-0.97	-0.28	-1.47	0.00
Trevino, Robert	0.10	-0.80	0.45	-0.51	1.30	-0.58	-0.91	0.03	0.71	0.00
Zalewski, John	0.81	0.85	-0.84	-0.35	0.28	0.88	0.79	-0.88	-0.41	0.00
MAXIMUM	1.79	1.62	-1.86	1.72	-1.64	1.82	1.47	-1.79	-1.65	0.00
MINIMUM	0.10	-0.25	-0.02	0.13	-0.31	-0.39	0.22	0.03	0.08	0.00
RANGE(MAX-MIN)	1.687	1.873	-1.843	1.594	-1.322	2.218	1.247	-1.818	-1.738	0.000
MEAN	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	0.100
N SIZE	24.000									

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= A3 - KEYSTONE

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	25.75	25.00	1.00	1.09	8.89	27.55	1.31	12.00	11.00	1.00
Austin, Phil	26.03	25.00	1.10	1.23	6.41	29.06	1.42	8.00	6.00	1.00
Barrera, Tony	25.75	25.00	1.20	1.11	7.69	27.60	1.20	12.00	12.00	1.00
Cales, Jonathon	26.00	25.00	1.33	1.12	8.62	28.18	1.52	7.00	7.00	1.00
Chalkley Jr, Gerald	25.75	25.00	1.05	1.08	7.93	27.12	1.33	9.00	9.00	1.00
De Armas, Raymond	25.50	25.00	1.10	0.60	2.62	35.50	0.65	2.00	24.00	1.00
DeCapite, Vanessa	25.50	25.00	0.85	1.15	8.20	31.84	0.57	6.00	5.00	1.00
Demel, Samuel	25.50	29.50	0.75	1.05	8.18	28.84	1.14	9.00	12.00	1.00
Dominguez, Lucio	26.00	26.50	1.23	0.94	8.10	29.05	1.17	10.00	12.00	1.00
Kobrinetz, Joaquin J.	25.75	25.75	1.75	0.90	9.69	28.12	1.20	9.00	12.00	1.00
Langford, Mike	25.75	25.00	0.76	0.72	8.69	30.32	1.26	6.00	5.00	1.00
Lonsway, Chris	25.75	25.00	1.50	0.76	7.96	31.84	1.08	10.00	6.00	1.00
Lopez, Frank	25.50	25.00	1.60	0.99	7.25	26.28	1.07	11.00	17.00	1.00
Ragsdale, Kirt	25.50	29.50	1.34	1.38	7.70	33.35	1.17	7.00	12.00	1.00
Reese, Kyle	25.86	25.00	0.80	0.76	8.82	30.06	1.29	6.00	7.00	4.00
Rodriguez, Jesus (Jesse)	25.50	25.00	0.52	1.21	8.85	28.85	1.16	12.00	3.00	1.00
Sanchez, Arthur	25.75	25.00	0.60	0.66	9.82	30.25	1.07	8.00	7.00	1.00
Sanchez, Christopher	26.00	30.25	1.31	0.85	7.18	27.34	1.06	9.00	11.00	1.00
Tackett, Charles	43.75	32.50	1.22	1.41	8.07	27.61	0.75	25.00	25.00	4.00
Tonstad, Christopher	25.75	25.75	1.17	0.74	7.47	24.68	1.02	7.00	7.00	1.00
Trevino, Robert	25.75	28.75	1.25	1.08	7.20	26.62	1.01	9.00	12.00	1.00
Zalewski, John	25.50	25.00	1.25	0.66	7.35	28.09	1.21	10.00	10.00	1.00
MAXIMUM	26.00	30.25	1.75	1.38	9.82	33.35	1.31	12.00	17.00	1.00
MINIMUM	25.50	25.00	0.52	0.66	7.18	26.28	0.57	6.00	3.00	1.00
RANGE(MAX-MIN)	0.500	5.250	1.230	0.720	2.640	7.070	0.740	6.000	14.000	0.000
MEAN	25.705	26.432	1.150	1.033	8.234	28.805	1.090	9.545	10.364	1.000
STANDARD DEVIATION	0.188	2.053	0.381	0.194	0.959	2.209	0.192	2.067	3.906	0.100
N SIZE	22.000									

Part ID= A3 - KEYSTONE

A3 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	0.24	-0.70	-0.39	0.29	0.68	-0.57	1.15	1.19	0.16	0.00
Austin, Phil	1.73	-0.70	-0.13	1.02	-1.90	0.12	1.72	-0.75	-1.12	0.00
Barrera, Tony	0.24	-0.70	0.13	0.40	-0.57	-0.55	0.57	1.19	0.42	0.00
Cales, Jonathon	1.57	-0.70	0.47	0.45	0.40	-0.28	2.24	-1.23	-0.86	0.00
Chalkley Jr, Gerald	0.24	-0.70	-0.26	0.24	-0.32	-0.76	1.25	-0.26	-0.35	0.00
De Armas, Raymond	-1.09	-0.70	-0.13	-2.23	-5.85	3.03	-2.29	-3.65	3.49	0.00
DeCapite, Vanessa	-1.09	-0.70	-0.79	0.60	-0.04	1.37	-2.71	-1.72	-1.37	0.00
Demel, Samuel	-1.09	1.49	-1.05	0.09	-0.06	0.02	0.26	-0.26	0.42	0.00
Dominguez, Lucio	1.57	0.03	0.21	-0.48	-0.14	0.11	0.42	0.22	0.42	0.00
Kobrinetz, Joaquin J.	0.24	-0.33	1.57	-0.68	1.52	-0.31	0.57	-0.26	0.42	0.00
Langford, Mike	0.24	-0.70	-1.02	-1.61	0.48	0.69	0.89	-1.72	-1.37	0.00
Lonsway, Chris	0.24	-0.70	0.92	-1.40	-0.29	1.37	-0.05	0.22	-1.12	0.00
Lopez, Frank	-1.09	-0.70	1.18	-0.22	-1.03	-1.14	-0.10	0.70	1.70	0.00
Ragsdale, Kirt	-1.09	1.49	0.50	1.79	-0.56	2.06	0.42	-1.23	0.42	0.00
Reese, Kyle	0.83	-0.70	-0.92	-1.40	0.61	0.57	1.04	-1.72	-0.86	30.00
Rodriguez, Jesus (Jesse)	-1.09	-0.70	-1.65	0.91	0.64	0.02	0.36	1.19	-1.89	0.00
Sanchez, Arthur	0.24	-0.70	-1.44	-1.92	1.65	0.65	-0.10	-0.75	-0.86	0.00
Sanchez, Christopher	1.57	1.86	0.42	-0.94	-1.10	-0.66	-0.16	-0.26	0.16	0.00
Tackett, Charles	96.15	2.96	0.18	1.94	-0.17	-0.54	-1.77	7.48	3.75	30.00
Tonstad, Christopher	0.24	-0.33	0.05	-1.51	-0.80	-1.87	-0.36	-1.23	-0.86	0.00
Trevino, Robert	0.24	1.13	0.26	0.24	-1.08	-0.99	-0.42	-0.26	0.42	0.00
Zalewski, John	-1.09	-0.70	0.26	-1.92	-0.92	-0.32	0.62	0.22	-0.09	0.00
MAXIMUM	1.57	1.86	-1.65	-1.92	1.65	2.06	-2.71	-1.72	-1.89	0.00
MINIMUM	0.24	0.03	0.13	-0.22	-0.04	0.02	-0.10	0.22	0.16	0.00
RANGE(MAX-MIN)	1.332	1.827	-1.783	-1.698	1.690	2.037	-2.604	-1.935	-2.048	0.000
MEAN	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	0.100
N SIZE	22.000									

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= A4 - KEYSTONE

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	26.50	29.40	0.66	0.44	1.64	25.00	1.46	4.00	11.00	0.00
Austin, Phil	25.75	30.41	0.56	0.26	1.56	25.31	0.81	7.50	23.00	0.00
Barrera, Tony	25.00	30.43	0.63	0.45	2.74	27.05	1.04	8.00	32.00	0.00
Cales, Jonathon	26.00	30.57	0.40	0.26	2.22	25.33	1.12	7.00	13.00	0.00
Chalkley Jr, Gerald	26.25	30.82	0.48	0.40	2.47	27.03	0.63	10.00	16.00	0.00
De Armas, Raymond	26.50	35.60	0.40	0.20	0.85	25.75	0.35	5.00	20.00	0.00
DeCapite, Vanessa	25.75	30.87	0.57	0.59	1.82	27.56	0.67	7.00	14.00	0.00
Demel, Samuel	25.84	30.34	0.65	0.41	2.29	27.36	0.90	7.00	20.00	0.00
Dominguez, Lucio	25.57	31.82	0.81	0.35	2.56	30.03	1.08	8.00	28.00	0.00
Flores, Jesus	25.50	29.32	0.97	0.63	1.84	25.54	1.02	8.00	24.00	0.00
Kobrinetz, Joaquin J.	24.49	30.16	0.81	0.36	2.86	27.79	1.24	8.00	27.00	0.00
Langford, Mike	26.09	29.87	0.65	0.19	1.33	27.78	0.77	10.00	26.00	0.00
Lonsway, Chris	25.00	30.58	0.50	0.30	2.14	27.25	0.93	7.00	24.00	0.00
Lopez, Frank	25.50	30.11	0.71	0.39	2.09	25.00	0.87	12.00	24.00	0.00
Ragsdale, Kirt	26.25	32.04	0.54	0.31	3.50	28.54	0.59	9.00	18.00	0.00
Reese, Kyle	26.25	29.86	1.69	0.21	2.93	25.28	0.72	7.00	13.00	0.00
Rodriguez, Jesus (Jesse)	25.25	30.28	0.38	0.40	1.67	25.75	0.38	6.00	20.00	0.00
Sanchez, Arthur	25.25	31.82	0.43	0.22	2.68	26.27	0.61	7.00	15.00	0.00
Sanchez, Christopher	25.50	30.29	0.73	0.42	1.76	26.50	0.89	8.00	25.00	0.00
Seiz, Ray	25.75	30.12	0.43	0.41	3.30	26.81	1.02	10.00	14.00	0.00
Tackett, Charles	26.75	28.12	0.98	0.65	1.33	28.06	0.93	25.00	20.00	0.00
Tonstad, Christopher	24.57	30.08	0.43	0.57	1.39	26.82	1.29	7.00	17.00	0.00
Trevino, Robert	25.25	30.30	0.79	0.36	1.62	26.29	0.87	8.00	23.00	0.00
Ueta, Yuki	25.41	31.16	0.50	0.55	1.63	27.78	0.54	4.00	6.00	0.00
Zalewski, John	25.75	30.30	0.53	0.30	1.32	25.33	0.46	4.00	12.00	0.00
MAXIMUM	26.50	32.04	0.81	0.59	3.50	30.03	1.46	12.00	32.00	0.00
MINIMUM	24.49	29.40	0.38	0.22	1.62	25.00	0.38	4.00	11.00	0.00
RANGE(MAX-MIN)	2.010	2.640	0.430	0.370	1.880	5.030	1.080	8.000	21.000	0.000
MEAN	25.483	30.684	0.642	0.390	2.267	26.889	0.882	7.727	21.545	0.000
STANDARD DEVIATION	0.555	0.851	0.148	0.100	0.633	1.523	0.314	1.954	6.532	0.100
N SIZE	25.000									

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= A4 - KEYSTONE

A4 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	1.83	-1.51	0.12	0.50	-0.99	-1.24	1.84	-1.91	-1.61	0.00
Austin, Phil	0.48	-0.32	-0.55	-1.30	-1.12	-1.04	-0.23	-0.12	0.22	0.00
Barrera, Tony	-0.87	-0.30	-0.08	0.60	0.75	0.11	0.50	0.14	1.60	0.00
Cales, Jonathon	0.93	-0.13	-1.63	-1.30	-0.07	-1.02	0.76	-0.37	-1.31	0.00
Chalkley Jr, Gerald	1.38	0.16	-1.09	0.10	0.32	0.09	-0.80	1.16	-0.85	0.00
De Armas, Raymond	1.83	5.78	-1.63	-1.90	-2.24	-0.75	-1.70	-1.40	-0.24	0.00
DeCapite, Vanessa	0.48	0.22	-0.48	2.00	-0.71	0.44	-0.68	-0.37	-1.16	0.00
Demel, Samuel	0.64	-0.40	0.06	0.20	0.04	0.31	0.06	-0.37	-0.24	0.00
Dominguez, Lucio	0.16	1.34	1.13	-0.40	0.46	2.06	0.63	0.14	0.99	0.00
Flores, Jesus	0.03	-1.60	2.21	2.40	-0.67	-0.89	0.44	0.14	0.38	0.00
Kobrinetz, Joaquin J.	-1.79	-0.62	1.13	-0.30	0.94	0.59	1.14	0.14	0.84	0.00
Langford, Mike	1.09	-0.96	0.06	-2.00	-1.48	0.58	-0.36	1.16	0.68	0.00
Lonsway, Chris	-0.87	-0.12	-0.96	-0.90	-0.20	0.24	0.15	-0.37	0.38	0.00
Lopez, Frank	0.03	-0.67	0.46	0.00	-0.28	-1.24	-0.04	2.19	0.38	0.00
Ragsdale, Kirt	1.38	1.59	-0.69	-0.80	1.95	1.08	-0.93	0.65	-0.54	0.00
Reese, Kyle	1.38	-0.97	7.06	-1.80	1.05	-1.06	-0.52	-0.37	-1.31	0.00
Rodriguez, Jesus (Jesse)	-0.42	-0.47	-1.76	0.10	-0.94	-0.75	-1.60	-0.88	-0.24	0.00
Sanchez, Arthur	-0.42	1.34	-1.43	-1.70	0.65	-0.41	-0.87	-0.37	-1.00	0.00
Sanchez, Christopher	0.03	-0.46	0.59	0.30	-0.80	-0.26	0.03	0.14	0.53	0.00
Seiz, Ray	0.48	-0.66	-1.43	0.20	1.63	-0.05	0.44	1.16	-1.16	0.00
Tackett, Charles	2.28	-3.01	2.28	2.60	-1.48	0.77	0.15	8.84	-0.24	0.00
Tonstad, Christopher	-1.64	-0.71	-1.43	1.80	-1.39	-0.05	1.30	-0.37	-0.70	0.00
Trevino, Robert	-0.42	-0.45	1.00	-0.30	-1.02	-0.39	-0.04	0.14	0.22	0.00
Ueta, Yuki	-0.13	0.56	-0.96	1.60	-1.01	0.58	-1.09	-1.91	-2.38	0.00
Zalewski, John	0.48	-0.45	-0.75	-0.90	-1.50	-1.02	-1.35	-1.91	-1.46	0.00
MAXIMUM	1.83	1.59	-1.76	2.00	1.95	2.06	1.84	2.19	-1.61	0.00
MINIMUM	0.03	0.22	-0.08	0.00	-0.28	0.11	0.03	0.14	0.22	0.00
RANGE(MAX-MIN)	1.801	1.375	-1.684	2.000	2.227	1.956	1.818	2.047	-1.837	0.000
MEAN	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	0.926	1.000	1.000	1.000	1.000	1.000	0.100
N SIZE	25.000									

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= A5 - KEYSTONE

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	30.55	27.25	0.49	0.48	22.61	28.75	0.91	15.00	10.00	0.00
Austin, Phil	29.78	26.50	0.32	0.28	23.86	25.53	0.71	18.00	4.00	1.00
Barrera, Tony	30.07	28.75	0.31	0.24	22.65	29.28	0.64	21.00	27.00	1.00
Cales, Jonathon	31.30	26.50	0.28	0.25	22.03	26.27	0.53	24.00	22.00	0.00
Chalkley Jr, Gerald	33.00	28.00	0.48	0.40	22.80	28.53	0.48	14.00	13.00	0.00
De Armas, Raymond	45.32	26.50	0.33	0.11	23.13	27.25	0.32	12.00	7.00	1.00
DeCapite, Vanessa	35.00	28.00	0.46	0.62	21.86	27.77	0.66	20.00	8.00	1.00
Demel, Samuel	32.15	28.75	0.52	0.39	23.37	27.79	0.59	21.00	11.00	0.00
Dominguez, Lucio	30.06	28.00	0.38	0.15	24.50	27.02	0.85	22.00	12.00	1.00
Flores, Jesus	29.75	28.75	0.40	0.31	23.93	26.50	0.88	18.00	11.00	0.00
Kobrinetz, Joaquin J.	29.30	27.25	0.32	0.17	23.43	27.03	0.76	20.00	20.00	0.00
Langford, Mike	31.45	28.75	0.66	0.40	23.05	27.80	0.54	20.00	10.00	0.00
Lonsway, Chris	28.04	27.25	0.50	0.35	24.21	26.28	0.80	22.00	15.00	1.00
Lopez, Frank	27.50	26.50	0.45	0.20	23.78	26.27	1.00	22.00	2.00	0.00
Nichols, Matt	30.06	28.00	0.63	0.24	23.83	27.25	0.60	20.00	6.60	0.00
Ragsdale, Kirt	33.88	28.75	0.65	0.49	21.05	33.04	0.90	21.00	11.00	1.00
Reese, Kyle	31.68	25.75	0.28	0.10	24.39	27.01	0.68	17.00	7.00	1.00
Rodriguez, Jesus (Jesse)	28.75	26.50	0.41	0.30	23.88	25.75	0.43	20.00	5.00	0.00
Sanchez, Arthur	27.00	26.50	0.26	0.22	25.10	26.50	0.57	9.00	8.00	1.00
Sanchez, Christopher	29.25	26.50	0.63	0.35	22.71	26.27	0.80	17.00	8.00	0.00
Seiz, Ray	33.56	26.50	0.50	0.40	23.39	27.06	0.78	26.00	8.00	0.00
Tackett, Charles	47.50	67.75	0.73	0.33	27.41	31.52	0.74	37.00	24.00	11.00
Tonstad, Christopher	33.59	25.75	0.70	0.55	24.40	30.63	0.84	22.00	10.00	1.00
Trevino, Robert	30.79	27.25	0.65	0.16	22.83	26.50	0.86	21.00	10.00	0.00
Zalewski, John	31.04	27.25	0.58	0.14	23.77	27.78	0.62	18.00	17.00	1.00
MAXIMUM	35.00	28.75	0.65	0.62	25.10	33.04	1.00	22.00	27.00	1.00
MINIMUM	27.00	26.50	0.26	0.15	21.05	25.75	0.43	9.00	2.00	0.00
RANGE(MAX-MIN)	8.000	2.250	0.390	0.470	4.050	7.290	0.570	13.000	25.000	1.000
MEAN	30.195	27.386	0.455	0.307	23.127	27.653	0.762	18.909	11.000	0.455
STANDARD DEVIATION	2.417	0.876	0.139	0.159	1.164	2.092	0.170	3.910	6.957	0.522
N SIZE	25.000									

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= A5 - KEYSTONE

A5 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	0.15	-0.16	0.25	1.09	-0.44	0.52	0.87	-1.00	-0.14	-0.87
Austin, Phil	-0.17	-1.01	-0.98	-0.17	0.63	-1.01	-0.30	-0.23	-1.01	1.04
Barrera, Tony	-0.05	1.56	-1.05	-0.42	-0.41	0.78	-0.72	0.53	2.30	1.04
Cales, Jonathon	0.46	-1.01	-1.26	-0.36	-0.94	-0.66	-1.36	1.30	1.58	-0.87
Chalkley Jr, Gerald	1.16	0.70	0.18	0.58	-0.28	0.42	-1.66	-1.26	0.29	-0.87
De Armas, Raymond	6.26	-1.01	-0.90	-1.24	0.00	-0.19	-2.60	-1.77	-0.58	1.04
DeCapite, Vanessa	1.99	0.70	0.03	1.97	-1.09	0.06	-0.60	0.28	-0.43	1.04
Demel, Samuel	0.81	1.56	0.46	0.52	0.21	0.07	-1.01	0.53	0.00	-0.87
Dominguez, Lucio	-0.06	0.70	-0.54	-0.99	1.18	-0.30	0.52	0.79	0.14	1.04
Flores, Jesus	-0.18	1.56	-0.40	0.02	0.69	-0.55	0.70	-0.23	0.00	-0.87
Kobrinetz, Joaquin J.	-0.37	-0.16	-0.98	-0.87	0.26	-0.30	-0.01	0.28	1.29	-0.87
Langford, Mike	0.52	1.56	1.47	0.58	-0.07	0.07	-1.31	0.28	-0.14	-0.87
Lonsway, Chris	-0.89	-0.16	0.32	0.27	0.93	-0.66	0.22	0.79	0.58	1.04
Lopez, Frank	-1.12	-1.01	-0.04	-0.68	0.56	-0.66	1.40	0.79	-1.29	-0.87
Nichols, Matt	-0.06	0.70	1.26	-0.42	0.60	-0.19	-0.95	0.28	-0.63	-0.87
Ragsdale, Kirt	1.52	1.56	1.40	1.15	-1.79	2.57	0.81	0.53	0.00	1.04
Reese, Kyle	0.61	-1.87	-1.26	-1.31	1.09	-0.31	-0.48	-0.49	-0.58	1.04
Rodriguez, Jesus (Jesse)	-0.60	-1.01	-0.33	-0.05	0.65	-0.91	-1.95	0.28	-0.86	-0.87
Sanchez, Arthur	-1.32	-1.01	-1.41	-0.55	1.70	-0.55	-1.13	-2.53	-0.43	1.04
Sanchez, Christopher	-0.39	-1.01	1.26	0.27	-0.36	-0.66	0.22	-0.49	-0.43	-0.87
Seiz, Ray	1.39	-1.01	0.32	0.58	0.23	-0.28	0.11	1.81	-0.43	-0.87
Tackett, Charles	7.16	46.09	1.98	0.14	3.68	1.85	-0.13	4.63	1.87	20.19
Tonstad, Christopher	1.40	-1.87	1.76	1.53	1.09	1.42	0.46	0.79	-0.14	1.04
Trevino, Robert	0.25	-0.16	1.40	-0.93	-0.26	-0.55	0.58	0.53	-0.14	-0.87
Zalewski, John	0.35	-0.16	0.90	-1.05	0.55	0.06	-0.83	-0.23	0.86	1.04
MAXIMUM	1.99	1.56	-1.41	1.97	-1.79	2.57	-1.95	-2.53	2.30	1.04
MINIMUM	-0.05	-0.16	0.03	-0.05	-0.26	0.06	-0.01	0.28	0.00	-0.87
RANGE(MAX-MIN)	2.040	1.713	-1.440	2.017	-1.530	2.519	-1.942	-2.813	2.300	1.915
MEAN	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
N SIZE	25.000									

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= A6 - KEYSTONE

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	37.00	23.77	0.55	0.56	4.61	26.13	1.12	24.00	9.00	0.00
Austin, Phil	36.00	23.72	0.31	0.32	4.73	26.79	1.76	22.00	4.00	0.00
Barrera, Tony	38.00	33.83	0.59	0.75	4.27	28.74	1.31	26.00	33.00	0.00
Cales, Jonathon	38.00	25.03	0.54	0.58	4.15	25.05	1.11	25.00	10.00	0.00
Chalkley Jr, Gerald	38.00	25.27	0.70	0.74	4.15	26.01	1.28	23.00	9.00	0.00
De Armas, Raymond	36.75	21.55	0.33	0.21	1.95	25.83	1.04	8.00	2.00	0.00
DeCapite, Vanessa	39.00	25.93	0.14	0.32	3.10	29.35	0.57	26.00	8.00	0.00
Demel, Samuel	37.50	25.66	0.54	0.49	4.75	26.42	1.16	22.00	13.00	0.00
Dominguez, Lucio	40.00	24.16	0.29	0.74	3.66	28.90	1.68	25.00	9.00	0.00
Flores, Jesus	37.00	26.28	0.63	0.40	5.00	25.69	1.17	23.00	20.00	0.00
Kobrinetz, Joaquin J.	36.25	24.84	0.50	0.38	5.06	24.42	1.28	25.00	17.00	0.00
Langford, Mike	37.50	26.01	0.56	0.41	3.62	27.09	0.77	23.00	20.00	0.00
Lonsway, Chris	38.00	23.42	1.00	0.44	4.77	26.99	1.58	26.00	6.00	0.00
Lopez, Frank	37.00	25.75	0.24	0.20	7.31	26.27	0.97	23.00	14.00	0.00
Nichols, Matt	31.00	26.86	0.41	0.33	6.58	27.49	1.32	25.00	6.00	0.00
Ragsdale, Kirt	38.75	26.57	0.90	0.42	4.29	29.49	1.46	26.00	12.00	0.00
Reese, Kyle	37.50	28.90	0.65	0.44	3.35	27.13	0.90	23.00	20.00	0.00
Rodriguez, Jesus (Jesse)	40.00	31.43	0.40	0.56	3.41	24.07	0.65	30.00	28.00	0.00
Sanchez, Arthur	34.75	24.62	0.44	0.38	6.78	25.33	0.69	18.00	9.00	0.00
Sanchez, Christopher	40.75	26.06	0.84	0.50	6.82	26.23	1.19	25.00	10.00	0.00
Seiz, Ray	40.50	21.85	0.16	0.36	6.13	27.47	1.79	28.00	4.00	0.00
Tackett, Charles	44.50	26.13	0.71	0.61	4.74	29.87	1.53	45.00	35.00	0.00
Tonstad, Christopher	36.00	22.04	0.88	0.56	2.27	28.90	1.30	19.00	3.00	0.00
Trevino, Robert	38.00	26.37	0.87	0.44	6.75	27.19	1.16	23.00	30.00	0.00
Zalewski, John	41.00	29.20	0.58	0.61	2.92	23.73	0.83	21.00	12.00	0.00
MAXIMUM	40.75	33.83	0.90	0.75	7.31	29.49	1.68	30.00	33.00	0.00
MINIMUM	34.75	23.77	0.14	0.20	3.10	24.07	0.57	18.00	8.00	0.00
RANGE(MAX-MIN)	6.000	10.060	0.760	0.550	4.210	5.420	1.110	12.000	25.000	0.000
MEAN	38.136	26.666	0.524	0.477	5.096	26.920	1.098	24.636	16.273	0.000
STANDARD DEVIATION	1.804	3.131	0.259	0.168	1.546	1.955	0.350	2.908	9.467	0.100
N SIZE	25.000									

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= A6 - KEYSTONE

A6 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	2ndGF	TLHC
Aguirre, Nancy P	-0.63	-0.93	0.10	0.49	-0.31	-0.40	0.06	-0.22	-0.77	0.00
Austin, Phil	-1.18	-0.94	-0.82	-0.94	-0.24	-0.07	1.89	-0.91	-1.30	0.00
Barrera, Tony	-0.08	2.29	0.26	1.62	-0.53	0.93	0.61	0.47	1.77	0.00
Cales, Jonathon	-0.08	-0.52	0.06	0.61	-0.61	-0.96	0.03	0.13	-0.66	0.00
Chalkley Jr, Gerald	-0.08	-0.45	0.68	1.56	-0.61	-0.47	0.52	-0.56	-0.77	0.00
De Armas, Raymond	-0.77	-1.63	-0.75	-1.59	-2.04	-0.56	-0.17	-5.72	-1.51	0.00
DeCapite, Vanessa	0.48	-0.24	-1.48	-0.94	-1.29	1.24	-1.51	0.47	-0.87	0.00
Demel, Samuel	-0.35	-0.32	0.06	0.08	-0.22	-0.26	0.18	-0.91	-0.35	0.00
Dominguez, Lucio	1.03	-0.80	-0.90	1.56	-0.93	1.01	1.66	0.13	-0.77	0.00
Flores, Jesus	-0.63	-0.12	0.41	-0.46	-0.06	-0.63	0.21	-0.56	0.39	0.00
Kobrinetz, Joaquin J.	-1.05	-0.58	-0.09	-0.58	-0.02	-1.28	0.52	0.13	0.08	0.00
Langford, Mike	-0.35	-0.21	0.14	-0.40	-0.95	0.09	-0.94	-0.56	0.39	0.00
Lonsway, Chris	-0.08	-1.04	1.84	-0.22	-0.21	0.04	1.38	0.47	-1.09	0.00
Lopez, Frank	-0.63	-0.29	-1.09	-1.65	1.43	-0.33	-0.37	-0.56	-0.24	0.00
Nichols, Matt	-3.96	0.06	-0.44	-0.88	0.96	0.29	0.63	0.13	-1.09	0.00
Ragsdale, Kirt	0.34	-0.03	1.45	-0.34	-0.52	1.31	1.03	0.47	-0.45	0.00
Reese, Kyle	-0.35	0.71	0.49	-0.22	-1.13	0.11	-0.57	-0.56	0.39	0.00
Rodriguez, Jesus (Jesse)	1.03	1.52	-0.48	0.49	-1.09	-1.46	-1.28	1.84	1.24	0.00
Sanchez, Arthur	-1.88	-0.65	-0.32	-0.58	1.09	-0.81	-1.17	-2.28	-0.77	0.00
Sanchez, Christopher	1.45	-0.19	1.22	0.14	1.11	-0.35	0.26	0.13	-0.66	0.00
Seiz, Ray	1.31	-1.54	-1.40	-0.70	0.67	0.28	1.98	1.16	-1.30	0.00
Tackett, Charles	3.53	-0.17	0.72	0.79	-0.23	1.51	1.23	7.00	1.98	0.00
Tonstad, Christopher	-1.18	-1.48	1.37	0.49	-1.83	1.01	0.58	-1.94	-1.40	0.00
Trevino, Robert	-0.08	-0.09	1.34	-0.22	1.07	0.14	0.18	-0.56	1.45	0.00
Zalewski, John	1.59	0.81	0.22	0.79	-1.41	-1.63	-0.77	-1.25	-0.45	0.00
MAXIMUM	-1.88	2.29	-1.48	-1.65	1.43	-1.46	1.66	-2.28	1.77	0.00
MINIMUM	-0.08	-0.03	-0.09	0.14	-0.02	0.14	0.06	0.13	0.08	0.00
RANGE(MAX-MIN)	-1.802	2.319	-1.389	-1.784	1.455	-1.596	1.601	-2.408	1.690	0.000
MEAN	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	0.100
N SIZE	25.000									

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= A7 - KEYSTONE

Rated Values

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

Rater	UCTOT	
Aguirre, Nancy P	2.63	
Austin, Phil	2.79	
Barrera, Tony	2.63	
Cales, Jonathon	2.80	
Chalkley Jr, Gerald	2.26	
De Armas, Raymond	1.89	
DeCapite, Vanessa	2.98	
Demel, Samuel	2.93	
Dominguez, Lucio	2.29	
Flores, Jesus	3.15	
Kobrinetz, Joaquin J.	2.76	
Lonsway, Chris	2.62	
Lopez, Frank	4.06	
Ragsdale, Kirt	1.59	
Rodríguez, Jesus (Jesse)	3.77	
Sanchez, Arthur	1.98	
Sanchez, Christopher	1.61	
Seiz, Ray	2.15	
Tackett, Charles	2.23	
Tonstad, Christopher	2.88	
Trevino, Robert	1.75	
Zalewski, John	1.81	
MAXIMUM	4.06	
MINIMUM	1.59	
RANGE(MAX-MIN)	2.470	
MEAN	2.550	
STANDARD DEVIATION	0.828	
N SIZE	22.000	

Part ID= A7 - KEYSTONE

A7 YI Values

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

Rater	UCTOT	
Aguirre, Nancy P	0.10	
Austin, Phil	0.29	
Barrera, Tony	0.10	
Cales, Jonathon	0.30	
Chalkley Jr, Gerald	-0.35	
De Armas, Raymond	-0.80	
DeCapite, Vanessa	0.52	
Demel, Samuel	0.46	
Dominguez, Lucio	-0.31	
Flores, Jesus	0.73	
Kobrinetz, Joaquin J.	0.25	
Lonsway, Chris	0.08	
Lopez, Frank	1.82	
Ragsdale, Kirt	-1.16	
Rodríguez, Jesus (Jesse)	1.47	
Sanchez, Arthur	-0.69	
Sanchez, Christopher	-1.14	
Seiz, Ray	-0.48	
Tackett, Charles	-0.39	
Tonstad, Christopher	0.40	
Trevino, Robert	-0.97	
Zalewski, John	-0.89	
MAXIMUM	1.82	
MINIMUM	0.10	
RANGE(MAX-MIN)	1.728	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	22.000	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= A8 - KEYSTONE

Rated Values

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

Rater	UCTOT	
Aguirre, Nancy P	0.92	
Austin, Phil	1.34	
Barrera, Tony	1.11	
Cales, Jonathon	1.31	
Chalkley Jr, Gerald	1.28	
De Armas, Raymond	1.18	
DeCapite, Vanessa	1.62	
Dominguez, Lucio	1.19	
Flores, Jesus	1.10	
Kobrinetz, Joaquin J.	1.20	
Lonsway, Chris	1.10	
Lopez, Frank	1.61	
Ragsdale, Kirt	0.93	
Rodriguez, Jesus (Jesse)	0.72	
Sanchez, Arthur	0.46	
Sanchez, Christopher	0.92	
Seiz, Ray	0.96	
Tackett, Charles	1.19	
Tonstad, Christopher	1.23	
Trevino, Robert	0.98	
Zalewski, John	0.92	
MAXIMUM	1.62	
MINIMUM	0.46	
RANGE(MAX-MIN)	1.160	
MEAN	1.060	
STANDARD DEVIATION	0.345	
N SIZE	21.000	

Part ID= A8 - KEYSTONE

A8 YI Values

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

Rater	UCTOT	
Aguirre, Nancy P	-0.41	
Austin, Phil	0.81	
Barrera, Tony	0.14	
Cales, Jonathon	0.72	
Chalkley Jr, Gerald	0.64	
De Armas, Raymond	0.35	
DeCapite, Vanessa	1.62	
Dominguez, Lucio	0.38	
Flores, Jesus	0.12	
Kobrinetz, Joaquin J.	0.41	
Lonsway, Chris	0.12	
Lopez, Frank	1.59	
Ragsdale, Kirt	-0.38	
Rodriguez, Jesus (Jesse)	-0.98	
Sanchez, Arthur	-1.74	
Sanchez, Christopher	-0.41	
Seiz, Ray	-0.29	
Tackett, Charles	0.38	
Tonstad, Christopher	0.49	
Trevino, Robert	-0.23	
Zalewski, John	-0.41	
MAXIMUM	-1.74	
MINIMUM	0.14	
RANGE(MAX-MIN)	-1.882	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	21.000	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= B1 - C13-STYLE

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	TGF	2ndGF	TLHC	AGF	
Aguirre, Nancy P	41.17	15.13	2.70	25.33	34.43	6.39	1.92	37.00	3.00	15.00	33.00	
Austin, Phil	36.79	14.87	3.00	23.19	35.30	6.33	1.68	38.00	4.00	16.00	33.00	
Barrera, Tony	42.26	14.30	2.70	22.92	37.61	6.03	2.10	36.00	4.00	13.00	27.00	
Chalkley Jr, Gerald	43.33	14.22	2.26	24.29	33.65	5.65	1.50	34.00	2.00	14.00	37.00	
DeCapite, Vanessa	35.13	15.58	2.26	25.35	35.99	6.85	1.50	36.00	3.00	14.00	33.00	
Dominguez, Lucio	40.57	15.48	2.68	23.78	33.57	6.09	1.65	35.00	3.00	13.00	30.00	
Kobrinetz, Joaquin J.	39.90	14.39	2.97	20.81	33.28	5.67	1.98	41.00	3.00	10.00	32.00	
Lopez, Frank	39.11	14.53	3.00	27.08	34.36	6.13	1.65	38.00	2.00	15.00	40.00	
Nichols, Matt	44.68	15.10	2.58	20.84	34.45	6.22	1.98	34.00	2.70	12.00	33.00	
Pitta, Jimmy	37.31	14.89	2.55	22.16	34.11	6.02	1.50	35.00	2.00	12.00	40.00	
Ragsdale, Kirt	38.37	15.09	2.85	24.98	36.19	6.20	1.98	35.00	4.00	16.00	35.00	
Rodriguez, Jesus (Jesse)	41.06	15.61	2.79	21.61	30.10	6.08	1.50	37.00	1.00	15.00	38.00	
Sanchez, Arthur	41.57	15.51	2.20	20.64	32.67	6.91	1.86	39.00	2.00	12.00	37.00	
Sanchez, Christopher	39.75	14.98	2.94	24.35	35.24	6.23	2.04	39.00	4.00	13.00	40.00	
Savangsy, James	37.27	14.63	2.58	21.99	31.33	6.60	2.04	37.00	3.00	12.00	29.00	
Seiz, Ray	43.40	15.03	2.91	23.33	32.12	6.41	2.04	34.00	5.00	15.00	41.00	
Tackett, Charles	50.62	14.09	3.60	22.72	33.52	7.57	3.60	43.00	3.00	13.00	45.00	
Trevino, Robert	44.14	15.11	2.82	22.79	34.30	5.97	1.98	38.00	4.00	11.00	40.00	
Ueta, Yuki	41.16	14.52	2.71	20.90	32.69	7.87	1.56	36.50	3.00	12.00	34.00	
Zhang, Xianyi	42.61	14.62	2.40	24.02	34.85	5.85	1.76	36.00	3.00	15.00	34.00	
MAXIMUM	44.14	15.61	3.00	27.08	37.61	6.91	2.10	41.00	4.00	16.00	40.00	
MINIMUM	35.13	14.30	2.20	20.64	30.10	5.67	1.50	35.00	1.00	10.00	27.00	
RANGE(MAX-MIN)	9.010	1.310	0.800	6.440	7.510	1.240	0.600	6.000	3.000	6.000	13.000	
MEAN	40.275	15.065	2.719	23.604	34.340	6.232	1.833	37.364	3.000	13.364	35.000	
STANDARD DEVIATION	2.322	0.477	0.266	2.056	2.004	0.367	0.218	1.859	1.000	1.859	4.405	
N SIZE	20.000											

Part ID= B1 - C13-STYLE

B1 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	TGF	2ndGF	TLHC	AGF	
Aguirre, Nancy P	0.39	0.14	-0.07	0.84	0.04	0.43	0.40	-0.20	0.00	0.88	-0.45	
Austin, Phil	-1.50	-0.41	1.06	-0.20	0.48	0.27	-0.70	0.34	1.00	1.42	-0.45	
Barrera, Tony	0.85	-1.60	-0.07	-0.33	1.63	-0.55	1.23	-0.73	1.00	-0.20	-1.82	
Chalkley Jr, Gerald	1.32	-1.77	-1.73	0.33	-0.34	-1.59	-1.53	-1.81	-1.00	0.34	0.45	
DeCapite, Vanessa	-2.22	1.08	-1.73	0.85	0.82	1.68	-1.53	-0.73	0.00	0.34	-0.45	
Dominguez, Lucio	0.13	0.87	-0.15	0.09	-0.38	-0.39	-0.84	-1.27	0.00	-0.20	-1.14	
Kobrinetz, Joaquin J.	-0.16	-1.41	0.94	-1.36	-0.53	-1.53	0.68	1.96	0.00	-1.81	-0.68	
Lopez, Frank	-0.50	-1.12	1.06	1.69	0.01	-0.28	-0.84	0.34	-1.00	0.88	1.14	
Nichols, Matt	1.90	0.07	-0.52	-1.34	0.05	-0.03	0.68	-1.81	-0.30	-0.73	-0.45	
Pitta, Jimmy	-1.28	-0.37	-0.64	-0.70	-0.11	-0.58	-1.53	-1.27	-1.00	-0.73	1.14	
Ragsdale, Kirt	-0.82	0.05	0.49	0.67	0.92	-0.09	0.68	-1.27	1.00	1.42	0.00	
Rodriguez, Jesus (Jesse)	0.34	1.14	0.27	-0.97	-2.12	-0.41	-1.53	-0.20	-2.00	0.88	0.68	
Sanchez, Arthur	0.56	0.93	-1.95	-1.44	-0.83	1.85	0.13	0.88	-1.00	-0.73	0.45	
Sanchez, Christopher	-0.23	-0.18	0.83	0.36	0.45	-0.01	0.95	0.88	1.00	-0.20	1.14	
Savangsy, James	-1.29	-0.91	-0.52	-0.78	-1.50	1.00	0.95	-0.20	0.00	-0.73	-1.36	
Seiz, Ray	1.35	-0.07	0.72	-0.13	-1.11	0.49	0.95	-1.81	2.00	0.88	1.36	
Tackett, Charles	4.45	-2.04	3.32	-0.43	-0.41	3.65	8.10	3.03	0.00	-0.20	2.27	
Trevino, Robert	1.66	0.10	0.38	-0.40	-0.02	-0.71	0.68	0.34	1.00	-1.27	1.14	
Ueta, Yuki	0.38	-1.14	-0.03	-1.31	-0.82	4.46	-1.25	-0.46	0.00	-0.73	-0.23	
Zhang, Xianyi	1.01	-0.93	-1.20	0.20	0.25	-1.04	-0.33	-0.73	0.00	0.88	-0.23	
MAXIMUM	-2.22	-1.60	-1.95	1.69	-2.12	1.85	-1.53	1.96	-2.00	-1.81	-1.82	
MINIMUM	0.13	0.05	-0.07	0.09	0.01	-0.01	0.13	-0.20	0.00	-0.20	0.00	
RANGE(MAX-MIN)	-2.342	-1.657	-1.882	1.605	-2.126	1.853	-1.650	2.152	-2.000	-1.614	-1.816	
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
N SIZE	20.000											

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= B2 - C13-STYLE

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	TGF	2ndGF	TLHC	AGF	
Aguirre, Nancy P	44.50	14.76	3.45	9.05	25.77	1.94	2.40	36.00	4.00	0.00	19.00	
Barrera, Tony	40.32	15.37	3.76	8.32	27.85	2.85	2.26	36.00	6.00	0.00	20.00	
Chalkley Jr, Gerald	45.75	14.88	2.85	7.42	23.45	2.10	1.50	36.00	4.00	0.00	22.00	
DeCapite, Vanessa	39.50	14.65	4.50	10.13	25.06	1.50	2.10	42.00	3.00	0.00	24.00	
Dominguez, Lucio	47.01	14.44	3.30	10.26	26.73	1.80	2.40	49.00	5.00	0.00	17.00	
Kobrinetz, Joaquin J.	41.05	15.64	3.24	8.49	25.08	1.74	1.96	44.00	3.00	0.00	16.00	
Lopez, Frank	34.00	14.68	2.10	9.29	23.08	1.50	1.65	29.00	4.00	0.00	20.00	
Pitta, Jimmy	40.00	14.39	3.84	8.12	23.31	2.10	1.80	28.00	3.00	0.00	15.00	
Ragsdale, Kirt	38.53	15.33	2.34	7.72	24.12	1.94	2.13	23.00	3.00	0.00	26.00	
Rodriguez, Jesus (Jesse)	40.25	15.13	1.50	8.14	23.71	1.74	1.50	43.00	5.00	0.00	28.00	
Sanchez, Arthur	38.00	14.38	2.26	5.97	24.66	1.50	1.50	23.00	3.00	0.00	19.00	
Sanchez, Christopher	39.28	14.41	3.90	9.48	24.49	2.98	1.98	39.00	4.00	0.00	21.00	
Savangsy, James	44.75	14.48	3.76	7.68	24.44	2.18	1.88	29.00	4.00	0.00	15.00	
Seiz, Ray	38.75	14.23	2.70	9.18	25.93	2.70	2.40	35.00	4.00	0.00	19.00	
Tackett, Charles	44.00	11.93	2.70	9.95	36.47	3.16	4.04	41.00	3.00	3.00	28.00	
Trevino, Robert	46.09	16.12	3.76	7.87	25.09	2.88	2.22	45.00	4.00	0.00	22.00	
Ueta, Yuki	41.81	14.20	3.30	8.02	23.28	1.56	1.56	44.00	3.00	0.00	19.00	
Zhang, Xianyi	42.06	16.07	3.45	8.95	24.95	1.50	1.80	41.00	4.00	0.00	28.00	
MAXIMUM	47.01	16.12	4.50	10.26	27.85	2.98	2.40	49.00	6.00	0.00	28.00	
MINIMUM	34.00	14.38	1.50	5.97	23.08	1.50	1.50	23.00	3.00	0.00	16.00	
RANGE(MAX-MIN)	13.010	1.740	3.000	4.290	4.770	1.480	0.900	26.000	3.000	0.000	12.000	
MEAN	40.775	14.992	3.101	8.611	25.058	2.034	2.009	37.182	4.000	0.000	21.091	
STANDARD DEVIATION	3.796	0.570	0.922	1.228	1.349	0.581	0.330	8.830	1.000	0.100	3.673	
N SIZE	18.000											

Part ID= B2 - C13-STYLE

B2 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	TGF	2ndGF	TLHC	AGF	
Aguirre, Nancy P	0.98	-0.41	0.38	0.36	0.53	-0.16	1.19	-0.13	0.00	0.00	-0.57	
Barrera, Tony	-0.12	0.66	0.72	-0.24	2.07	1.40	0.76	-0.13	2.00	0.00	-0.30	
Chalkley Jr, Gerald	1.31	-0.20	-0.27	-0.97	-1.19	0.11	-1.54	-0.13	0.00	0.00	0.25	
DeCapite, Vanessa	-0.34	-0.60	1.52	1.24	0.00	-0.92	0.28	0.55	-1.00	0.00	0.79	
Dominguez, Lucio	1.64	-0.97	0.22	1.34	1.24	-0.40	1.19	1.34	1.00	0.00	-1.11	
Kobrinetz, Joaquin J.	0.07	1.14	0.15	-0.10	0.02	-0.51	-0.15	0.77	-1.00	0.00	-1.39	
Lopez, Frank	-1.79	-0.55	-1.09	0.55	-1.47	-0.92	-1.09	-0.93	0.00	0.00	-0.30	
Pitta, Jimmy	-0.20	-1.05	0.80	-0.40	-1.30	0.11	-0.63	-1.04	-1.00	0.00	-1.66	
Ragsdale, Kirt	-0.59	0.59	-0.83	-0.73	-0.70	-0.16	0.37	-1.61	-1.00	0.00	1.34	
Rodriguez, Jesus (Jesse)	-0.14	0.24	-1.74	-0.38	-1.00	-0.51	-1.54	0.66	1.00	0.00	1.88	
Sanchez, Arthur	-0.73	-1.07	-0.91	-2.15	-0.30	-0.92	-1.54	-1.61	-1.00	0.00	-0.57	
Sanchez, Christopher	-0.39	-1.02	0.87	0.71	-0.42	1.63	-0.09	0.21	0.00	0.00	-0.02	
Savangsy, James	1.05	-0.90	0.72	-0.76	-0.46	0.25	-0.39	-0.93	0.00	0.00	-1.66	
Seiz, Ray	-0.53	-1.34	-0.43	0.46	0.65	1.15	1.19	-0.25	0.00	0.00	-0.57	
Tackett, Charles	0.85	-5.37	-0.43	1.09	8.46	1.94	6.16	0.43	-1.00	30.00	1.88	
Trevino, Robert	1.40	1.98	0.72	-0.60	0.02	1.46	0.64	0.89	0.00	0.00	0.25	
Ueta, Yuki	0.27	-1.39	0.22	-0.48	-1.32	-0.82	-1.36	0.77	-1.00	0.00	-0.57	
Zhang, Xianyi	0.34	1.89	0.38	0.28	-0.08	-0.92	-0.63	0.43	0.00	0.00	1.88	
MAXIMUM	-1.79	1.98	-1.74	-2.15	2.07	1.63	-1.54	-1.61	2.00	0.00	1.88	
MINIMUM	0.07	0.24	0.15	-0.10	0.00	-0.16	-0.09	-0.13	0.00	0.00	-0.02	
RANGE(MAX-MIN)	-1.857	1.735	-1.888	-2.053	2.069	1.790	-1.456	-1.472	2.000	0.000	1.906	
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.100	1.000	
N SIZE	18.000											

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

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	TGF	2ndGF	TLHC	AGF	
Aguirre, Nancy P	30.52	21.41	1.68	25.31	24.54	9.19	3.54	50.00	4.00	10.00	25.00	
Barrera, Tony	33.83	19.37	2.10	20.80	31.18	6.87	4.50	38.00	8.00	4.00	28.00	
Chalkley Jr, Gerald	48.68	20.80	2.26	22.08	26.68	7.68	2.70	32.00	7.00	6.00	33.00	
DeCapite, Vanessa	32.81	21.59	2.10	21.00	35.31	8.97	3.00	27.00	4.00	4.00	26.00	
Dominguez, Lucio	46.52	20.61	1.98	23.79	31.04	8.53	2.73	45.00	8.00	6.00	22.00	
Kobrinetz, Joaquin J.	50.74	21.66	1.74	21.03	25.33	7.80	2.17	54.00	5.00	3.00	21.00	
Lopez, Frank	43.52	21.97	2.26	24.29	26.25	9.75	2.85	38.00	8.00	4.00	17.00	
Pitta, Jimmy	42.87	22.04	2.52	22.11	25.86	9.21	2.88	36.00	6.00	7.00	25.00	
Ragsdale, Kirt	34.37	20.37	2.20	22.57	31.83	8.28	3.42	22.00	5.00	8.00	24.00	
Rodriguez, Jesus (Jesse)	54.40	22.41	1.50	19.06	26.05	8.26	4.20	42.00	7.00	3.00	29.00	
Sanchez, Arthur	43.50	24.33	1.94	22.29	25.27	8.96	3.90	29.00	6.00	7.00	11.00	
Sanchez, Christopher	45.56	22.54	2.20	23.70	28.04	8.07	3.60	47.00	6.00	8.00	34.00	
Savangsy, James	35.75	20.80	2.21	19.65	27.06	7.03	2.07	35.00	6.00	5.00	19.00	
Tackett, Charles	58.36	21.82	3.00	24.74	31.36	6.72	3.16	53.00	6.00	10.00	20.00	
Tonstad, Christopher	45.75	73.00	1.73	52.75	46.75	8.08	4.42	5.00	17.00	37.00	45.00	
Trevino, Robert	45.64	22.03	2.52	21.09	26.62	7.80	3.54	48.00	6.00	5.00	33.00	
Ueta, Yuki	41.83	20.23	1.52	22.20	29.71	8.58	3.30	43.00	6.00	7.00	24.00	
Zhang, Xianyi	42.37	20.18	1.94	21.83	28.69	7.86	2.70	40.00	5.00	4.00	27.00	
MAXIMUM	54.40	24.33	2.52	25.31	35.31	9.75	4.50	54.00	8.00	10.00	34.00	
MINIMUM	30.52	19.37	1.50	19.06	24.54	6.87	2.17	22.00	4.00	3.00	11.00	
RANGE(MAX-MIN)	23.880	4.960	1.020	6.250	10.770	2.880	2.330	32.000	4.000	7.000	23.000	
MEAN	41.946	21.663	2.020	22.266	28.315	8.407	3.405	40.000	6.091	5.636	24.545	
STANDARD DEVIATION	7.888	1.295	0.293	1.865	3.488	0.794	0.679	10.296	1.514	2.335	6.743	
N SIZE	18.000											

Part ID= B3 - C13-STYLE

B3 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	TGF	2ndGF	TLHC	AGF	
Aguirre, Nancy P	-1.45	-0.20	-1.16	1.63	-1.08	0.99	0.20	0.97	-1.38	1.87	0.07	
Barrera, Tony	-1.03	-1.77	0.27	-0.79	0.82	-1.94	1.61	-0.19	1.26	-0.70	0.51	
Chalkley Jr, Gerald	0.85	-0.67	0.82	-0.10	-0.47	-0.92	-1.04	-0.78	0.60	0.16	1.25	
DeCapite, Vanessa	-1.16	-0.06	0.27	-0.68	2.01	0.71	-0.60	-1.26	-1.38	-0.70	0.22	
Dominguez, Lucio	0.58	-0.81	-0.14	0.82	0.78	0.15	-0.99	0.49	1.26	0.16	-0.38	
Kobrinetz, Joaquin J.	1.11	0.00	-0.96	-0.66	-0.86	-0.76	-1.82	1.36	-0.72	-1.13	-0.53	
Lopez, Frank	0.20	0.24	0.82	1.09	-0.59	1.69	-0.82	-0.19	1.26	-0.70	-1.12	
Pitta, Jimmy	0.12	0.29	1.71	-0.08	-0.70	1.01	-0.77	-0.39	-0.06	0.58	0.07	
Ragsdale, Kirt	-0.96	-1.00	0.61	0.16	1.01	-0.16	0.02	-1.75	-0.72	1.01	-0.08	
Rodriguez, Jesus (Jesse)	1.58	0.58	-1.78	-1.72	-0.65	-0.19	1.17	0.19	0.60	-1.13	0.66	
Sanchez, Arthur	0.20	2.06	-0.27	0.01	-0.87	0.70	0.73	-1.07	-0.06	0.58	-2.01	
Sanchez, Christopher	0.46	0.68	0.61	0.77	-0.08	-0.42	0.29	0.68	-0.06	1.01	1.40	
Savangsy, James	-0.79	-0.67	0.65	-1.40	-0.36	-1.73	-1.97	-0.49	-0.06	-0.27	-0.82	
Tackett, Charles	2.08	0.12	3.35	1.33	0.87	-2.12	-0.36	1.26	-0.06	1.87	-0.67	
Tonstad, Christopher	0.48	39.63	-0.99	16.35	5.28	-0.41	1.50	-3.40	7.21	13.43	3.03	
Trevino, Robert	0.47	0.28	1.71	-0.63	-0.49	-0.76	0.20	0.78	-0.06	-0.27	1.25	
Ueta, Yuki	-0.01	-1.11	-1.71	-0.04	0.40	0.22	-0.15	0.29	-0.06	0.58	-0.08	
Zhang, Xianyi	0.05	-1.14	-0.27	-0.23	0.11	-0.69	-1.04	0.00	-0.72	-0.70	0.36	
MAXIMUM	1.58	2.06	-1.78	-1.72	2.01	-1.94	-1.82	-1.75	-1.38	1.87	-2.01	
MINIMUM	0.20	0.00	-0.14	0.01	-0.08	0.15	0.02	-0.19	-0.06	0.16	0.07	
RANGE(MAX-MIN)	1.382	2.061	-1.639	-1.732	2.084	-2.091	-1.842	-1.554	-1.321	1.713	-2.076	
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
N SIZE	18.000											

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= B4 - C13-STYLE

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	TGF	2ndGF	TLHC	AGF
Aguirre, Nancy P	39.13	11.04	1.89	27.27	26.12	1.98	2.10	44.00	3.00	18.00	21.00
Barrera, Tony	32.78	12.76	2.55	25.84	28.74	1.86	1.80	28.00	3.00	14.00	17.00
Chalkley Jr, Gerald	37.63	10.84	2.55	25.25	25.49	1.89	2.10	41.00	3.00	15.00	30.00
DeCapite, Vanessa	34.64	14.17	2.40	29.76	29.43	1.94	2.40	29.00	2.00	17.00	14.00
Dominguez, Lucio	38.65	12.37	2.40	25.81	27.33	2.15	2.40	30.00	3.00	14.00	15.00
Kobrinetz, Joaquin J.	41.88	13.20	2.48	21.94	25.98	1.81	2.74	38.00	2.00	10.00	16.00
Lopez, Frank	33.58	12.53	2.64	24.50	26.21	2.10	2.85	25.00	2.00	11.00	16.00
Pitta, Jimmy	35.37	12.40	2.04	26.44	25.50	1.80	2.70	31.00	2.00	15.00	19.00
Ragsdale, Kirt	40.10	12.84	2.62	25.45	27.29	2.31	2.26	32.00	3.00	14.00	35.00
Rodriguez, Jesus (Jesse)	44.29	13.76	2.10	22.72	25.44	1.88	2.10	38.00	4.00	12.00	22.00
Sanchez, Arthur	41.46	12.56	2.01	25.44	26.76	2.30	1.80	28.00	3.00	17.00	22.00
Sanchez, Christopher	42.34	10.44	2.58	25.14	27.96	2.12	2.26	38.00	3.00	14.00	35.00
Savangsy, James	42.62	12.79	2.13	25.70	25.51	2.01	2.64	31.00	3.00	14.00	22.00
Tackett, Charles	46.73	12.38	2.85	26.10	39.31	5.02	2.40	38.00	3.00	15.00	29.00
Trevino, Robert	44.25	12.88	2.64	24.26	29.52	2.03	2.10	44.00	3.00	12.00	28.00
Ueta, Yuki	40.38	13.89	2.26	25.08	25.52	2.10	2.26	30.00	3.00	14.00	15.00
Zalewski, John	42.24	16.65	3.30	28.20	23.28	3.28	1.50	38.00	2.00	16.00	18.00
Zhang, Xianyi	37.25	11.69	2.36	26.80	30.10	1.94	2.00	26.00	3.00	15.00	15.00
MAXIMUM	44.29	14.17	2.64	29.76	29.52	2.31	2.85	44.00	4.00	18.00	35.00
MINIMUM	32.78	10.44	1.89	21.94	25.44	1.81	1.80	25.00	2.00	10.00	14.00
RANGE(MAX-MIN)	11.510	3.730	0.750	7.820	4.080	0.500	1.050	19.000	2.000	8.000	21.000
MEAN	39.373	12.595	2.392	25.285	27.344	2.044	2.255	34.000	2.818	13.909	21.909
STANDARD DEVIATION	4.098	1.072	0.270	2.099	1.415	0.169	0.334	6.678	0.603	2.587	7.648
N SIZE	18.000										

Part ID= B4 - C13-STYLE

B4 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	TGF	2ndGF	TLHC	AGF
Aguirre, Nancy P	-0.06	-1.45	-1.86	0.95	-0.86	-0.38	-0.47	1.50	0.30	1.58	-0.12
Barrera, Tony	-1.61	0.15	0.59	0.26	0.99	-1.08	-1.36	-0.90	0.30	0.04	-0.64
Chalkley Jr, Gerald	-0.43	-1.64	0.59	-0.02	-1.31	-0.91	-0.47	1.05	0.30	0.42	1.06
DeCapite, Vanessa	-1.15	1.47	0.03	2.13	1.47	-0.61	0.43	-0.75	-1.36	1.19	-1.03
Dominguez, Lucio	-0.18	-0.21	0.03	0.25	-0.01	0.63	0.43	-0.60	0.30	0.04	-0.90
Kobrinetz, Joaquin J.	0.61	0.56	0.33	-1.59	-0.96	-1.38	1.45	0.60	-1.36	-1.51	-0.77
Lopez, Frank	-1.41	-0.06	0.92	-0.37	-0.80	0.33	1.78	-1.35	-1.36	-1.12	-0.77
Pitta, Jimmy	-0.98	-0.18	-1.31	0.55	-1.30	-1.44	1.33	-0.45	-1.36	0.42	-0.38
Ragsdale, Kirt	0.18	0.23	0.85	0.08	-0.04	1.57	0.01	-0.30	0.30	0.04	1.71
Rodriguez, Jesus (Jesse)	1.20	1.09	-1.08	-1.22	-1.35	-0.97	-0.47	0.60	1.96	-0.74	0.01
Sanchez, Arthur	0.51	-0.03	-1.42	0.07	-0.41	1.51	-1.36	-0.90	0.30	1.19	0.01
Sanchez, Christopher	0.72	-2.01	0.70	-0.07	0.44	0.45	0.01	0.60	0.30	0.04	1.71
Savangsy, James	0.79	0.18	-0.97	0.20	-1.30	-0.20	1.15	-0.45	0.30	0.04	0.01
Tackett, Charles	1.80	-0.20	1.70	0.39	8.46	17.57	0.43	0.60	0.30	0.42	0.93
Trevino, Robert	1.19	0.27	0.92	-0.49	1.54	-0.08	-0.47	1.50	0.30	-0.74	0.80
Ueta, Yuki	0.25	1.21	-0.49	-0.10	-1.29	0.33	0.01	-0.60	0.30	0.04	-0.90
Zalewski, John	0.70	3.78	3.37	1.39	-2.87	7.30	-2.26	0.60	-1.36	0.81	-0.51
Zhang, Xianyi	-0.52	-0.84	-0.12	0.72	1.95	-0.61	-0.76	-1.20	0.30	0.42	-0.90
MAXIMUM	-1.61	-2.01	-1.86	2.13	1.54	1.57	1.78	1.50	1.96	1.58	1.71
MINIMUM	-0.06	-0.03	0.03	-0.07	-0.01	-0.08	0.01	-0.30	0.30	0.04	0.01
RANGE(MAX-MIN)	-1.550	-1.978	-1.892	2.201	1.547	1.653	1.765	1.797	1.658	1.546	1.700
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	18.000										

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= B5 - C13-STYLE

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	TGF	2ndGF	TLHC	AGF
Aguirre, Nancy P	27.34	10.31	2.76	20.28	26.76	5.56	3.16	13.00	1.00	8.00	17.00
Barrera, Tony	34.10	9.13	2.26	22.33	36.32	6.27	2.55	20.00	2.00	6.00	33.00
Chalkley Jr, Gerald	37.60	11.94	2.40	19.67	34.06	5.33	1.94	18.00	4.00	9.00	41.00
DeCapite, Vanessa	27.59	14.93	2.85	23.30	40.03	6.56	2.40	17.00	2.00	8.00	35.00
Dominguez, Lucio	35.30	13.37	2.73	23.32	31.89	6.53	2.40	24.00	3.00	6.00	24.00
Kobrinetz, Joaquin J.	36.24	12.19	2.39	21.21	30.78	5.50	2.45	25.00	2.00	5.00	30.00
Lopez, Frank	35.56	12.07	3.16	25.74	30.45	5.74	2.10	25.00	2.00	8.00	21.00
Nichols, Matt	33.00	10.57	2.58	22.23	29.62	6.75	1.80	26.00	2.00	6.00	39.00
Pitta, Jimmy	35.03	12.36	3.09	19.28	29.45	5.62	1.86	26.00	1.00	5.00	18.00
Ragsdale, Kirt	32.05	13.53	2.70	21.88	37.73	6.56	2.79	22.00	3.00	9.00	37.00
Reese, Kyle	28.85	10.35	3.00	19.95	32.70	6.25	2.26	10.00	3.00	5.00	40.00
Rodriguez, Jesus (Jesse)	33.36	14.71	2.26	17.85	30.90	6.43	1.50	17.00	1.00	6.00	35.00
Sanchez, Arthur	30.78	10.49	2.85	20.29	34.98	7.51	1.80	15.00	4.00	6.00	27.00
Sanchez, Christopher	34.30	11.72	2.79	23.08	31.89	6.80	2.91	26.00	3.00	6.00	29.00
Savangsy, James	36.00	8.87	3.22	20.10	28.03	5.91	1.92	27.00	3.00	6.00	18.00
Tackett, Charles	40.00	12.17	5.82	22.57	32.24	7.54	3.30	25.00	3.00	6.00	
Trevino, Robert	33.56	12.48	2.82	22.79	33.19	6.95	3.12	22.00	3.00	6.00	30.00
Ueta, Yuki	34.06	13.26	2.40	18.57	32.43	6.49	2.40	20.00	3.00	10.00	24.00
Zalewski, John	30.35	13.72	3.00	21.92	28.06	6.73	1.50	12.00	1.00	7.00	32.00
Zhang, Xianyí	33.78	12.29	2.94	22.64	34.45	7.28	2.26	21.00	2.00	6.00	38.00
MAXIMUM	36.24	14.93	3.16	25.74	40.03	7.51	3.16	26.00	4.00	9.00	37.00
MINIMUM	27.34	9.13	2.26	17.85	26.76	5.50	1.50	13.00	1.00	5.00	17.00
RANGE(MAX-MIN)	8.900	5.800	0.900	7.890	13.270	2.010	1.660	13.000	3.000	4.000	20.000
MEAN	32.744	12.266	2.688	22.006	33.175	6.401	2.471	20.545	2.364	6.727	28.909
STANDARD DEVIATION	3.035	1.819	0.277	2.075	3.791	0.611	0.523	4.458	0.924	1.272	6.252
N SIZE	20.000										

Part ID= B5 - C13-STYLE

B5 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	TGF	2ndGF	TLHC	AGF
Aguirre, Nancy P	-1.78	-1.08	0.26	-0.83	-1.69	-1.38	1.32	-1.69	-1.48	1.00	-1.90
Barrera, Tony	0.45	-1.72	-1.55	0.16	0.83	-0.21	0.15	-0.12	-0.39	-0.57	0.65
Chalkley Jr, Gerald	1.60	-0.18	-1.04	-1.13	0.23	-1.75	-1.01	-0.57	1.77	1.79	1.93
DeCapite, Vanessa	-1.70	1.46	0.58	0.62	1.81	0.26	-0.14	-0.80	-0.39	1.00	0.97
Dominguez, Lucio	0.84	0.61	0.15	0.63	-0.34	0.21	-0.14	0.77	0.69	-0.57	-0.79
Kobrinetz, Joaquin J.	1.15	-0.04	-1.08	-0.38	-0.63	-1.47	-0.04	1.00	-0.39	-1.36	0.17
Lopez, Frank	0.93	-0.11	1.71	1.80	-0.72	-1.08	-0.71	1.00	-0.39	1.00	-1.27
Nichols, Matt	0.08	-0.93	-0.39	0.11	-0.94	0.57	-1.28	1.22	-0.39	-0.57	1.61
Pitta, Jimmy	0.75	0.05	1.45	-1.31	-0.98	-1.28	-1.17	1.22	-1.48	-1.36	-1.74
Ragsdale, Kirt	-0.23	0.69	0.04	-0.06	1.20	0.26	0.61	0.33	0.69	1.79	1.29
Reese, Kyle	-1.28	-1.05	1.13	-0.99	-0.13	-0.25	-0.40	-2.37	0.69	-1.36	1.77
Rodriguez, Jesus (Jesse)	0.20	1.34	-1.55	-2.00	-0.60	0.05	-1.86	-0.80	-1.48	-0.57	0.97
Sanchez, Arthur	-0.65	-0.98	0.58	-0.83	0.48	1.82	-1.28	-1.24	1.77	-0.57	-0.31
Sanchez, Christopher	0.51	-0.30	0.37	0.52	-0.34	0.65	0.84	1.22	0.69	-0.57	0.01
Savangsy, James	1.07	-1.87	1.92	-0.92	-1.36	-0.80	-1.05	1.45	0.69	-0.57	-1.74
Tackett, Charles	2.39	-0.05	11.32	0.27	-0.25	1.86	1.58	1.00	0.69	-0.57	-1.74
Trevino, Robert	0.27	0.12	0.48	0.38	0.00	0.90	1.24	0.33	0.69	-0.57	0.17
Ueta, Yuki	0.43	0.55	-1.04	-1.66	-0.20	0.15	-0.14	-0.12	0.69	2.57	-0.79
Zalewski, John	-0.79	0.80	1.13	-0.04	-1.35	0.54	-1.86	-1.92	-1.48	0.21	0.49
Zhang, Xianyí	0.34	0.01	0.91	0.31	0.34	1.44	-0.40	0.10	-0.39	-0.57	1.45
MAXIMUM	-1.78	-1.72	1.71	-2.00	1.81	1.82	-1.86	-1.69	1.77	1.79	-1.90
MINIMUM	0.20	-0.04	0.04	-0.06	0.00	0.05	-0.04	-0.12	-0.39	-0.57	0.01
RANGE(MAX-MIN)	-1.984	-1.682	1.663	-1.942	1.805	1.768	-1.816	-1.570	2.164	2.358	-1.919
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	20.000										

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= B6 - C13-STYLE

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	TGF	2ndGF	TLHC	AGF
Aguirre, Nancy P	31.50	10.61	2.01	17.33	28.89	1.50	1.50	13.00	1.00	8.00	13.00
Barrera, Tony	40.02	10.84	2.26	15.69	34.20	1.65	1.80	34.00	2.00	6.00	22.00
Chalkley Jr, Gerald	43.00	13.97	1.50	20.37	34.33	1.74	1.50	21.00	1.00	11.00	31.00
DeCapite, Vanessa	39.57	13.80	1.50	19.32	31.90	2.26	1.50	43.00	2.00	9.00	26.00
Dominguez, Lucio	41.26	14.21	1.94	19.33	34.09	1.62	1.60	34.00	4.00	7.00	24.00
Kobrinetz, Joaquin J.	41.00	14.45	1.74	17.42	30.95	1.50	1.87	39.00	3.00	6.00	34.00
Lopez, Frank	33.00	10.21	1.50	23.17	30.59	1.65	1.50	30.00	2.00	13.00	24.00
Nichols, Matt	38.00	13.60	2.04	18.54	34.84	2.31	2.36	35.00	3.20	9.00	30.00
Pitta, Jimmy	38.75	9.50	1.80	16.02	32.05	1.94	1.50	42.00	1.00	8.00	26.00
Ragsdale, Kirt	38.52	11.61	2.10	20.74	35.18	2.13	2.20	30.00	3.00	11.00	40.00
Rodriguez, Jesus (Jesse)	39.54	12.71	1.50	17.84	31.77	1.92	1.50	20.00	1.00	15.00	23.00
Sanchez, Arthur	35.00	10.90	1.65	18.83	31.83	2.09	1.80	19.00	3.00	11.00	28.00
Sanchez, Christopher	33.75	11.26	2.26	18.04	33.85	2.36	3.02	32.00	3.00	8.00	24.00
Savangsy, James	34.00	9.34	1.86	14.72	30.39	2.00	2.04	40.00	3.00	5.00	18.00
Seiz, Ray	37.52	9.97	2.10	19.09	29.57	1.94	2.40	26.00	1.00	9.00	18.00
Tackett, Charles	30.00	10.63	7.06	17.03	35.26	2.68	1.50	16.00	2.00	10.00	
Trevino, Robert	34.79	11.34	2.34	17.14	35.67	2.28	2.94	32.00	2.00	6.00	32.00
Ueta, Yuki	38.54	12.36	1.72	17.57	31.33	1.94	1.92	30.00	3.00	9.00	24.00
Zhang, Xianyí	43.29	10.04	2.10	17.00	33.67	2.28	2.20	34.00	2.00	9.00	28.00
MAXIMUM	41.26	14.45	2.34	23.17	35.67	2.36	3.02	43.00	4.00	15.00	40.00
MINIMUM	31.50	10.21	1.50	15.69	28.89	1.50	1.50	13.00	1.00	6.00	13.00
RANGE(MAX-MIN)	9.760	4.240	0.840	7.480	6.780	0.860	1.520	30.000	3.000	9.000	27.000
MEAN	37.086	11.995	1.891	18.623	32.629	1.905	1.930	29.636	2.364	9.091	26.364
STANDARD DEVIATION	3.525	1.532	0.328	2.026	2.115	0.331	0.563	8.936	0.924	3.048	7.103
N SIZE	19.000										

Part ID= B6 - C13-STYLE

B6 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	TGF	2ndGF	TLHC	AGF
Aguirre, Nancy P	-1.58	-0.90	0.36	-0.64	-1.77	-1.22	-0.76	-1.86	-1.48	-0.36	-1.88
Barrera, Tony	0.83	-0.75	1.13	-1.45	0.74	-0.77	-0.23	0.49	-0.39	-1.01	-0.61
Chalkley Jr, Gerald	1.68	1.29	-1.19	0.86	0.80	-0.50	-0.76	-0.97	-1.48	0.63	0.65
DeCapite, Vanessa	0.70	1.18	-1.19	0.34	-0.34	1.07	-0.76	1.50	-0.39	-0.03	-0.05
Dominguez, Lucio	1.18	1.45	0.15	0.35	0.69	-0.86	-0.59	0.49	1.77	-0.69	-0.33
Kobrinetz, Joaquin J.	1.11	1.60	-0.46	-0.59	-0.79	-1.22	-0.11	1.05	0.69	-1.01	1.08
Lopez, Frank	-1.16	-1.17	-1.19	2.24	-0.96	-0.77	-0.76	0.04	-0.39	1.28	-0.33
Nichols, Matt	0.26	1.05	0.46	-0.04	1.05	1.22	0.76	0.60	0.90	-0.03	0.51
Pitta, Jimmy	0.47	-1.63	-0.28	-1.28	-0.27	0.10	-0.76	1.38	-1.48	-0.36	-0.05
Ragsdale, Kirt	0.41	-0.25	0.64	1.04	1.21	0.68	0.48	0.04	0.69	0.63	1.92
Rodriguez, Jesus (Jesse)	0.70	0.47	-1.19	-0.39	-0.41	0.04	-0.76	-1.08	-1.48	1.94	-0.47
Sanchez, Arthur	-0.59	-0.71	-0.74	0.10	-0.38	0.56	-0.23	-1.19	0.69	0.63	0.23
Sanchez, Christopher	-0.95	-0.48	1.13	-0.29	0.58	1.37	1.94	0.26	0.69	-0.36	-0.33
Savangsy, James	-0.88	-1.73	-0.09	-1.93	-1.06	0.29	0.20	1.16	0.69	-1.34	-1.18
Seiz, Ray	0.12	-1.32	0.64	0.23	-1.45	0.10	0.84	-0.41	-1.48	-0.03	-1.18
Tackett, Charles	-2.01	-0.89	15.74	-0.79	1.24	2.34	-0.76	-1.53	-0.39	0.30	-1.18
Trevino, Robert	-0.65	-0.43	1.37	-0.73	1.44	1.13	1.79	0.26	-0.39	-1.01	0.79
Ueta, Yuki	0.41	0.24	-0.52	-0.52	-0.61	0.10	-0.02	0.04	0.69	-0.03	-0.33
Zhang, Xianyí	1.76	-1.28	0.64	-0.80	0.49	1.13	0.48	0.49	-0.39	-0.03	0.23
MAXIMUM	-1.58	1.60	1.37	2.24	-1.77	1.37	1.94	-1.86	1.77	1.94	1.92
MINIMUM	0.41	-0.25	0.15	0.10	-0.34	0.04	-0.11	0.04	-0.39	-0.03	-0.05
RANGE(MAX-MIN)	-1.992	1.854	1.221	2.142	-1.424	1.328	2.044	-1.902	2.164	1.968	1.971
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	19.000										

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= B7 - C13-STYLE

Rated Values

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

Rater	UCTOT	
Aguirre, Nancy P	1.50	
Barrera, Tony	1.50	
Cales, Jonathon	1.50	
Chalkley Jr, Gerald	1.50	
DeCapite, Vanessa	1.50	
Demel, Samuel	1.50	
Dominguez, Lucio	1.50	
Kobrinetz, Joaquin J.	1.50	
Langford, Mike	1.50	
Lopez, Frank	1.50	
Nichols, Matt	1.36	
Pitta, Jimmy	1.50	
Ragsdale, Kirt	1.50	
Rodriguez, Jesus (Jesse)	1.50	
Sanchez, Arthur	1.50	
Sanchez, Christopher	1.50	
Seiz, Ray	1.50	
Tackett, Charles	1.50	
Trevino, Robert	1.50	
Ueta, Yuki	1.50	
Zalewski, John	1.50	
Zhang, Xianyi		
MAXIMUM	1.50	
MINIMUM	1.50	
RANGE(MAX-MIN)	0.000	
MEAN	1.500	
STANDARD DEVIATION	0.100	
N SIZE	22.000	

Part ID= B7 - C13-STYLE

B7 YI Values

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

Rater	UCTOT	
Aguirre, Nancy P	0.00	
Barrera, Tony	0.00	
Cales, Jonathon	0.00	
Chalkley Jr, Gerald	0.00	
DeCapite, Vanessa	0.00	
Demel, Samuel	0.00	
Dominguez, Lucio	0.00	
Kobrinetz, Joaquin J.	0.00	
Langford, Mike	0.00	
Lopez, Frank	0.00	
Nichols, Matt	-1.40	
Pitta, Jimmy	0.00	
Ragsdale, Kirt	0.00	
Rodriguez, Jesus (Jesse)	0.00	
Sanchez, Arthur	0.00	
Sanchez, Christopher	0.00	
Seiz, Ray	0.00	
Tackett, Charles	0.00	
Trevino, Robert	0.00	
Ueta, Yuki	0.00	
Zalewski, John	0.00	
Zhang, Xianyi	0.00	
MAXIMUM	0.00	
MINIMUM	0.00	
RANGE(MAX-MIN)	0.000	
MEAN	0.000	
STANDARD DEVIATION	0.100	
N SIZE	22.000	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= B8 - C13-STYLE

Rated Values

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

Rater	UCTOT	
Aguirre, Nancy P	2.10	
Barrera, Tony	1.50	
Cales, Jonathon	1.94	
Chalkley Jr, Gerald	1.50	
DeCapite, Vanessa	1.50	
Demel, Samuel	1.50	
Dominguez, Lucio	1.80	
Kobrinetz, Joaquin J.	1.50	
Langford, Mike	1.50	
Lopez, Frank	2.26	
Nichols, Matt	2.40	
Pitta, Jimmy	2.10	
Ragsdale, Kirt	2.10	
Rodriguez, Jesus (Jesse)	2.50	
Sanchez, Arthur	2.10	
Sanchez, Christopher	2.10	
Seiz, Ray	1.80	
Tackett, Charles	1.94	
Trevino, Robert	1.50	
Ueta, Yuki	1.65	
Zalewski, John	2.26	
Zhang, Xianyí	2.11	
MAXIMUM	2.50	
MINIMUM	1.50	
RANGE(MAX-MIN)	1.000	
MEAN	1.905	
STANDARD DEVIATION	0.360	
N SIZE	22.000	

Part ID= B8 - C13-STYLE

B8 YI Values

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

Rater	UCTOT	
Aguirre, Nancy P	0.54	
Barrera, Tony	-1.12	
Cales, Jonathon	0.10	
Chalkley Jr, Gerald	-1.12	
DeCapite, Vanessa	-1.12	
Demel, Samuel	-1.12	
Dominguez, Lucio	-0.29	
Kobrinetz, Joaquin J.	-1.12	
Langford, Mike	-1.12	
Lopez, Frank	0.98	
Nichols, Matt	1.37	
Pitta, Jimmy	0.54	
Ragsdale, Kirt	0.54	
Rodriguez, Jesus (Jesse)	1.65	
Sanchez, Arthur	0.54	
Sanchez, Christopher	0.54	
Seiz, Ray	-0.29	
Tackett, Charles	0.10	
Trevino, Robert	-1.12	
Ueta, Yuki	-0.71	
Zalewski, John	0.98	
Zhang, Xianyí	0.57	
MAXIMUM	1.65	
MINIMUM	-0.29	
RANGE(MAX-MIN)	1.942	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	22.000	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= J1-J6 - RINGCARBON

Rated Values

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

Rater	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME
Austin, Phil	42.75	1.25	18.00	11.75	18.00	38.50
Barrera, Tony	48.00	1.50	10.25	10.75	12.00	24.00
Chalkley Jr, Gerald	44.25	2.75	15.50	14.75	17.00	28.00
Demel, Samuel	42.25	2.25	11.25	20.00	16.25	29.75
Dominguez, Lucio	48.75	2.00	14.00	18.00	16.50	32.00
Kobrinetz, Joaquin J.	56.50	4.50	10.25	17.75	13.75	27.50
Lopez, Frank	47.75	2.75	11.25	14.75	19.50	33.00
Ragsdale, Kirt	58.00	2.50	16.25	24.50	21.25	38.00
Rodriguez, Jesus (Jesse)	56.75	2.75	14.50	18.50	18.00	41.00
Sanchez, Arthur	42.25	1.50	18.00	20.25	17.75	35.75
Sanchez, Christopher	47.25	1.25	11.25	18.25	17.75	32.00
Trevino, Robert	47.50	2.25	11.00	15.50	13.75	27.25
MAXIMUM	58.00	4.50	18.00	24.50	21.25	41.00
MINIMUM	42.25	1.25	10.25	10.75	12.00	24.00
RANGE(MAX-MIN)	15.750	3.250	7.750	13.750	9.250	17.000
MEAN	50.306	2.333	12.972	17.583	16.694	32.278
STANDARD DEVIATION	5.425	0.984	2.830	3.800	2.999	5.456
N SIZE	12.000					

Part ID= J1-J6 - RINGCARBON

J1-J6 YI Values

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

Rater	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME
Austin, Phil	-1.39	-1.10	1.78	-1.54	0.44	1.14
Barrera, Tony	-0.43	-0.85	-0.96	-1.80	-1.57	-1.52
Chalkley Jr, Gerald	-1.12	0.42	0.89	-0.75	0.10	-0.78
Demel, Samuel	-1.48	-0.08	-0.61	0.64	-0.15	-0.46
Dominguez, Lucio	-0.29	-0.34	0.36	0.11	-0.06	-0.05
Kobrinetz, Joaquin J.	1.14	2.20	-0.96	0.04	-0.98	-0.88
Lopez, Frank	-0.47	0.42	-0.61	-0.75	0.94	0.13
Ragsdale, Kirt	1.42	0.17	1.16	1.82	1.52	1.05
Rodriguez, Jesus (Jesse)	1.19	0.42	0.54	0.24	0.44	1.60
Sanchez, Arthur	-1.48	-0.85	1.78	0.70	0.35	0.64
Sanchez, Christopher	-0.56	-1.10	-0.61	0.18	0.35	-0.05
Trevino, Robert	-0.52	-0.08	-0.70	-0.55	-0.98	-0.92
MAXIMUM	-1.48	2.20	1.78	1.82	-1.57	1.60
MINIMUM	-0.29	-0.08	0.36	0.04	-0.06	-0.05
RANGE(MAX-MIN)	-1.198	2.286	1.414	1.776	-1.500	1.649
MEAN	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	12.000					

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= K1-K6 - RINGCARBON

Rated Values

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

Rater	R1DFEMF	R2DFEMF	R3DFEMF	R4DFEMF	R5DFEMF	R6DFEMF
Barrera, Tony	10.75	18.25	0.50	18.25	10.00	15.75
Chalkley Jr, Gerald	9.00	18.75	1.75	24.25	17.00	17.50
DeCapite, Vanessa	21.50	37.75	0.50	29.50	14.25	18.50
Dominguez, Lucio	17.25	32.50	0.50	23.50	16.75	20.25
Kobrinetz, Joaquin J.	10.50	24.00	1.00	21.25	12.50	14.50
Lopez, Frank	16.25	27.25	1.25	20.00	13.00	16.50
Ragsdale, Kirt	14.50	35.75	1.25	30.50	16.50	21.75
Rodriguez, Jesus (Jesse)	18.75	33.25	0.25	28.25	15.50	21.50
Sanchez, Arthur	14.25	45.50	3.25	24.25	19.25	23.25
Sanchez, Christopher	14.25	26.50	0.25	22.75	13.75	18.50
Trevino, Robert	10.00	26.25	0.50	22.50	11.25	18.75
MAXIMUM	21.50	45.50	3.25	30.50	19.25	23.25
MINIMUM	10.00	18.25	0.25	18.25	10.00	14.50
RANGE(MAX-MIN)	11.500	27.250	3.000	12.250	9.250	8.750
MEAN	14.800	30.700	0.925	24.075	14.275	18.925
STANDARD DEVIATION	3.760	7.840	0.898	4.100	2.785	2.809
N SIZE	11.000					

Part ID= K1-K6 - RINGCARBON

K1-K6 YI Values

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

Rater	R1DFEMF	R2DFEMF	R3DFEMF	R4DFEMF	R5DFEMF	R6DFEMF
Barrera, Tony	-1.08	-1.59	-0.47	-1.42	-1.54	-1.13
Chalkley Jr, Gerald	-1.54	-1.52	0.92	0.04	0.98	-0.51
DeCapite, Vanessa	1.78	0.90	-0.47	1.32	-0.01	-0.15
Dominguez, Lucio	0.65	0.23	-0.47	-0.14	0.89	0.47
Kobrinetz, Joaquin J.	-1.14	-0.85	0.08	-0.69	-0.64	-1.58
Lopez, Frank	0.39	-0.44	0.36	-0.99	-0.46	-0.86
Ragsdale, Kirt	-0.08	0.64	0.36	1.57	0.80	1.01
Rodriguez, Jesus (Jesse)	1.05	0.33	-0.75	1.02	0.44	0.92
Sanchez, Arthur	-0.15	1.89	2.59	0.04	1.79	1.54
Sanchez, Christopher	-0.15	-0.54	-0.75	-0.32	-0.19	-0.15
Trevino, Robert	-1.28	-0.57	-0.47	-0.38	-1.09	-0.06
MAXIMUM	1.78	1.89	2.59	1.57	1.79	-1.58
MINIMUM	-0.08	0.23	0.08	0.04	-0.01	-0.06
RANGE(MAX-MIN)	1.862	1.658	2.506	1.525	1.795	-1.513
MEAN	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	11.000					

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= L1-L6 - RINGCARBON

Rated Values

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

Rater	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME
Barrera, Tony	63.25	46.50	32.00	34.00	16.50	17.75
Chalkley Jr, Gerald	69.50	56.75	41.50	42.50	18.50	26.50
Dominguez, Lucio	65.25	57.50	45.50	47.50	22.25	26.75
Kobrinetz, Joaquin J.	57.50	50.25	38.50	37.00	16.75	24.00
Lopez, Frank	63.50	52.25	40.25	39.50	18.25	23.25
Ragsdale, Kirt	65.75	57.25	47.75	45.75	30.25	29.75
Rodriguez, Jesus (Jesse)	70.50	54.00	55.75	58.50	33.50	36.00
Sanchez, Arthur	59.25	52.25	41.25	41.75	21.50	22.00
Sanchez, Christopher	68.50	54.25	45.25	40.75	20.75	27.50
Trevino, Robert	60.75	52.25	43.00	36.50	19.00	23.00
MAXIMUM	70.50	57.50	55.75	58.50	33.50	36.00
MINIMUM	57.50	46.50	32.00	34.00	16.50	17.75
RANGE(MAX-MIN)	13.000	11.000	23.750	24.500	17.000	18.250
MEAN	63.806	52.944	43.250	42.361	22.083	25.556
STANDARD DEVIATION	4.227	3.398	6.593	7.437	5.948	5.241
N SIZE	10.000					

Part ID= L1-L6 - RINGCARBON

L1-L6 YI Values

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

Rater	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME
Barrera, Tony	-0.13	-1.90	-1.71	-1.12	-0.94	-1.49
Chalkley Jr, Gerald	1.35	1.12	-0.27	0.02	-0.60	0.18
Dominguez, Lucio	0.34	1.34	0.34	0.69	0.03	0.23
Kobrinetz, Joaquin J.	-1.49	-0.79	-0.72	-0.72	-0.90	-0.30
Lopez, Frank	-0.07	-0.20	-0.46	-0.38	-0.64	-0.44
Ragsdale, Kirt	0.46	1.27	0.68	0.46	1.37	0.80
Rodriguez, Jesus (Jesse)	1.58	0.31	1.90	2.17	1.92	1.99
Sanchez, Arthur	-1.08	-0.20	-0.30	-0.08	-0.10	-0.68
Sanchez, Christopher	1.11	0.38	0.30	-0.22	-0.22	0.37
Trevino, Robert	-0.72	-0.20	-0.04	-0.79	-0.52	-0.49
MAXIMUM	1.58	-1.90	1.90	2.17	1.92	1.99
MINIMUM	-0.07	-0.20	-0.04	-0.08	0.03	0.23
RANGE(MAX-MIN)	1.656	-1.692	1.934	2.252	1.892	1.765
MEAN	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	10.000					

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= M1-M6 - RINGCARBON

Rated Values

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

Rater	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME
Barrera, Tony	11.75	51.75	15.50	23.75	42.75	48.00
Chalkley Jr, Gerald	17.00	53.00	19.50	29.25	41.25	47.50
Dominguez, Lucio	24.50	57.50	34.75	31.00	55.00	60.00
Kobrinetz, Joaquin J.	14.75	47.50	23.50	27.50	46.75	49.75
Lopez, Frank	15.50	51.25	22.25	31.25	48.25	53.50
Ragsdale, Kirt	22.25	57.50	30.50	30.25	45.75	59.25
Rodriguez, Jesus (Jesse)	13.25	51.00	16.50	23.00	41.50	48.00
Sanchez, Arthur	23.75	51.75	28.25	31.50	46.25	52.75
Sanchez, Christopher	16.25	50.75	24.75	28.50	46.75	55.75
Trevino, Robert	14.75	48.75	26.75	23.25	45.75	51.00
MAXIMUM	24.50	57.50	34.75	31.50	55.00	60.00
MINIMUM	11.75	47.50	15.50	23.00	41.50	48.00
RANGE(MAX-MIN)	12.750	10.000	19.250	8.500	13.500	12.000
MEAN	17.417	51.972	24.750	27.778	46.528	53.111
STANDARD DEVIATION	4.775	3.438	6.232	3.580	3.803	4.478
N SIZE	10.000					

Part ID= M1-M6 - RINGCARBON

M1-M6 Yi Values

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

Rater	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME
Barrera, Tony	-1.19	-0.06	-1.48	-1.12	-0.99	-1.14
Chalkley Jr, Gerald	-0.09	0.30	-0.84	0.41	-1.39	-1.25
Dominguez, Lucio	1.48	1.61	1.60	0.90	2.23	1.54
Kobrinetz, Joaquin J.	-0.56	-1.30	-0.20	-0.08	0.06	-0.75
Lopez, Frank	-0.40	-0.21	-0.40	0.97	0.45	0.09
Ragsdale, Kirt	1.01	1.61	0.92	0.69	-0.20	1.37
Rodriguez, Jesus (Jesse)	-0.87	-0.28	-1.32	-1.33	-1.32	-1.14
Sanchez, Arthur	1.33	-0.06	0.56	1.04	-0.07	-0.08
Sanchez, Christopher	-0.24	-0.36	0.00	0.20	0.06	0.59
Trevino, Robert	-0.56	-0.94	0.32	-1.26	-0.20	-0.47
MAXIMUM	1.48	1.61	1.60	-1.33	2.23	1.54
MINIMUM	-0.24	-0.06	0.00	-0.08	0.06	-0.08
RANGE(MAX-MIN)	1.728	1.673	1.605	-1.257	2.170	1.619
MEAN	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	10.000					

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= ISMOP1 - ISM OIL PAN 1

Rated Values

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

Rater	TOTALS	
Aguirre, Nancy P	9.50	
Austin, Phil	9.59	
Barrera, Tony	9.45	
Cales, Jonathon	9.43	
Chalkley Jr, Gerald	9.51	
De Armas, Raymond	9.38	
DeCapite, Vanessa	9.35	
Demel, Samuel	9.47	
Dominguez, Lucio	9.50	
Flores, Jesus	9.61	
Kobrinetz, Joaquin J.	9.50	
Langford, Mike	9.47	
Lonsway, Chris	9.56	
Lopez, Frank	9.32	
Nichols, Matt	9.55	
Ragsdale, Kirt	9.39	
Rodriguez, Jesus (Jesse)	9.42	
Sanchez, Arthur	9.41	
Sanchez, Christopher	9.42	
Seiz, Ray	9.47	
Tackett, Charles	9.46	
Tonstad, Christopher	9.53	
Trevino, Robert	9.43	
Zalewski, John	9.45	
MAXIMUM	9.50	
MINIMUM	9.32	
RANGE(MAX-MIN)	0.180	
MEAN	9.426	
STANDARD DEVIATION	0.100	
N SIZE	24.000	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= ISMOP1 - ISM OIL PAN 1

ISMOP1 Y1 Values

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

Rater	TOTALS	
Aguirre, Nancy P	0.74	
Austin, Phil	1.64	
Barrera, Tony	0.24	
Cales, Jonathon	0.04	
Chalkley Jr, Gerald	0.84	
De Armas, Raymond	-0.46	
DeCapite, Vanessa	-0.76	
Demel, Samuel	0.44	
Dominguez, Lucio	0.74	
Flores, Jesus	1.84	
Kobrinetz, Joaquin J.	0.74	
Langford, Mike	0.44	
Lonsway, Chris	1.34	
Lopez, Frank	-1.06	
Nichols, Matt	1.24	
Ragsdale, Kirt	-0.36	
Rodriguez, Jesus (Jesse)	-0.06	
Sanchez, Arthur	-0.16	
Sanchez, Christopher	-0.06	
Seiz, Ray	0.44	
Tackett, Charles	0.34	
Tonstad, Christopher	1.04	
Trevino, Robert	0.04	
Zalewski, John	0.24	
MAXIMUM	-1.06	
MINIMUM	0.04	
RANGE(MAX-MIN)	-1.100	
MEAN	0.000	
STANDARD DEVIATION	0.597	
N SIZE	24.000	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= ISMRC1 - ISM ROCKER COVER 1

Rated Values

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

Rater	TOTALS	
Aguirre, Nancy P	9.70	
Austin, Phil	9.56	
Barrera, Tony	9.71	
Cales, Jonathon	9.66	
Chalkley Jr, Gerald	9.62	
De Armas, Raymond	9.63	
DeCapite, Vanessa	9.40	
Demel, Samuel	9.64	
Dominguez, Lucio	9.32	
Kobrinetz, Joaquin J.	9.49	
Langford, Mike	9.72	
Lonsway, Chris	9.62	
Lopez, Frank	9.42	
Nichols, Matt	9.65	
Ragsdale, Kirt	9.50	
Rodriguez, Jesus (Jesse)	9.68	
Sanchez, Arthur	9.53	
Sanchez, Christopher	9.52	
Seiz, Ray	9.42	
Tackett, Charles	9.61	
Tonstad, Christopher	9.57	
Trevino, Robert	9.50	
Zalewski, John	9.60	
MAXIMUM	9.71	
MINIMUM	9.32	
RANGE(MAX-MIN)	0.390	
MEAN	9.525	
STANDARD DEVIATION	0.127	
N SIZE	23.000	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= ISMRC1 - ISM ROCKER COVER 1

ISMRC1 Yi Values

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

Rater	TOTALS	
Aguirre, Nancy P	1.39	
Austin, Phil	0.28	
Barrera, Tony	1.47	
Cales, Jonathon	1.07	
Chalkley Jr, Gerald	0.75	
De Armas, Raymond	0.83	
DeCapite, Vanessa	-0.98	
Demel, Samuel	0.91	
Dominguez, Lucio	-1.62	
Kobrinetz, Joaquin J.	-0.27	
Langford, Mike	1.54	
Lonsway, Chris	0.75	
Lopez, Frank	-0.83	
Nichols, Matt	0.99	
Ragsdale, Kirt	-0.19	
Rodriguez, Jesus (Jesse)	1.23	
Sanchez, Arthur	0.04	
Sanchez, Christopher	-0.04	
Seiz, Ray	-0.83	
Tackett, Charles	0.68	
Tonstad, Christopher	0.36	
Trevino, Robert	-0.19	
Zalewski, John	0.60	
MAXIMUM	-1.62	
MINIMUM	-0.04	
RANGE(MAX-MIN)	-1.581	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	23.000	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= ISMOP2 - ISM OIL PAN 2

Rated Values

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

Rater	TOTALS	
Aguirre, Nancy P	9.50	
Austin, Phil	9.50	
Barrera, Tony	9.53	
Cales, Jonathon	9.55	
Chalkley Jr, Gerald	9.57	
De Armas, Raymond	9.47	
DeCapite, Vanessa	9.31	
Demel, Samuel	9.55	
Dominguez, Lucio	9.48	
Kobrinetz, Joaquin J.	9.38	
Langford, Mike	9.54	
Lonsway, Chris	9.55	
Lopez, Frank	9.35	
Nichols, Matt	9.60	
Ragsdale, Kirt	9.49	
Rodriguez, Jesus (Jesse)	9.56	
Sanchez, Arthur	9.50	
Sanchez, Christopher	9.50	
Seiz, Ray	9.43	
Tackett, Charles	9.46	
Tonstad, Christopher	9.54	
Trevino, Robert	9.48	
Zalewski, John	9.71	
MAXIMUM	9.56	
MINIMUM	9.31	
RANGE(MAX-MIN)	0.250	
MEAN	9.462	
STANDARD DEVIATION	0.100	
N SIZE	23.000	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= ISMOP2 - ISM OIL PAN 2

ISMOP2 YI Values

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

Rater	TOTALS	
Aguirre, Nancy P	0.38	
Austin, Phil	0.38	
Barrera, Tony	0.68	
Cales, Jonathon	0.88	
Chalkley Jr, Gerald	1.08	
De Armas, Raymond	0.08	
DeCapite, Vanessa	-1.52	
Demel, Samuel	0.88	
Dominguez, Lucio	0.18	
Kobrinetz, Joaquin J.	-0.82	
Langford, Mike	0.78	
Lonsway, Chris	0.88	
Lopez, Frank	-1.12	
Nichols, Matt	1.38	
Ragsdale, Kirt	0.28	
Rodriguez, Jesus (Jesse)	0.98	
Sanchez, Arthur	0.38	
Sanchez, Christopher	0.38	
Seiz, Ray	-0.32	
Tackett, Charles	-0.02	
Tonstad, Christopher	0.78	
Trevino, Robert	0.18	
Zalewski, John	2.48	
MAXIMUM	-1.52	
MINIMUM	0.18	
RANGE(MAX-MIN)	-1.700	
MEAN	0.000	
STANDARD DEVIATION	0.790	
N SIZE	23.000	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= ISMRC2 - ISM ROCKER COVER 2

Rated Values

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

Rater	TOTALS	
Aguirre, Nancy P	9.55	
Austin, Phil	9.41	
Barrera, Tony	9.48	
Cales, Jonathon	9.49	
Chalkley Jr, Gerald	9.50	
De Armas, Raymond	9.43	
DeCapite, Vanessa	9.40	
Demel, Samuel	9.44	
Dominguez, Lucio	9.49	
Flores, Jesus	9.53	
Kobrinetz, Joaquin J.	9.44	
Langford, Mike	9.23	
Lonsway, Chris	9.52	
Lopez, Frank	9.29	
Nichols, Matt	9.42	
Ragsdale, Kirt	9.31	
Rodriguez, Jesus (Jesse)	9.46	
Sanchez, Arthur	9.34	
Sanchez, Christopher	9.37	
Seiz, Ray	9.37	
Tackett, Charles	9.51	
Tonstad, Christopher	9.46	
Trevino, Robert	9.34	
Zalewski, John	9.57	
MAXIMUM	9.55	
MINIMUM	9.29	
RANGE(MAX-MIN)	0.260	
MEAN	9.406	
STANDARD DEVIATION	0.100	
N SIZE	24.000	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Part ID= ISMRC2 - ISM ROCKER COVER 2

ISMRC2 Y1 Values

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

Rater	TOTALS	
Aguirre, Nancy P	1.44	
Austin, Phil	0.04	
Barrera, Tony	0.74	
Cales, Jonathon	0.84	
Chalkley Jr, Gerald	0.94	
De Armas, Raymond	0.24	
DeCapite, Vanessa	-0.06	
Demel, Samuel	0.34	
Dominguez, Lucio	0.84	
Flores, Jesus	1.24	
Kobrinetz, Joaquin J.	0.34	
Langford, Mike	-1.76	
Lonsway, Chris	1.14	
Lopez, Frank	-1.16	
Nichols, Matt	0.14	
Ragsdale, Kirt	-0.96	
Rodriguez, Jesus (Jesse)	0.54	
Sanchez, Arthur	-0.66	
Sanchez, Christopher	-0.36	
Seiz, Ray	-0.36	
Tackett, Charles	1.04	
Tonstad, Christopher	0.54	
Trevino, Robert	-0.66	
Zalewski, John	1.64	
MAXIMUM	1.44	
MINIMUM	-0.06	
RANGE(MAX-MIN)	1.500	
MEAN	0.000	
STANDARD DEVIATION	0.837	
N SIZE	24.000	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Aguirre, Nancy P

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	UCMERI	L4TOT	AGF
A1-KEYSTONE	-0.71	1.36	0.40	1.42	1.51	-1.83	-0.01	1.56	1.86	0.00			
A2-KEYSTONE	1.51	-0.47	1.15	1.72	-1.27	-1.15	1.21	-1.79	-1.65	0.00			
A3-KEYSTONE	0.24	-0.70	-0.39	0.29	0.68	-0.57	1.15	1.19	0.16	0.00			
A4-KEYSTONE	1.83	-1.51	0.12	0.50	-0.99	-1.24	1.84	-1.91	-1.61	0.00			
A5-KEYSTONE	0.15	-0.16	0.25	1.09	-0.44	0.52	0.87	-1.00	-0.14	-0.87			
A6-KEYSTONE	-0.63	-0.92	0.10	0.49	-0.31	-0.40	0.06	-0.22	-0.77	0.00			
A7-KEYSTONE											0.10		
A8-KEYSTONE											-0.41		
B1-C13-STYLE	0.39	0.14	-0.07		0.84	0.04	0.43	-0.20	0.00	0.88		0.40	-0.45
B2-C13-STYLE	0.98	-0.41	0.38		0.36	0.53	-0.16	-0.13	0.00	0.00		1.19	-0.57
B3-C13-STYLE	-1.45	-0.20	-1.16		1.63	-1.08	0.99	0.97	-1.38	1.87		0.20	0.07
B4-C13-STYLE	-0.06	-1.45	-1.86		0.95	-0.86	-0.38	1.50	0.30	1.58		-0.46	-0.12
B5-C13-STYLE	-1.78	-1.08	0.26		-0.83	-1.69	-1.38	-1.69	-1.48	1.00		1.32	-1.90
B6-C13-STYLE	-1.58	-0.90	0.36		-0.64	-1.77	-1.22	-1.86	-1.48	-0.36		-0.76	-1.88
B7-C13-STYLE											0.00		
B8-C13-STYLE											0.54		
MAXIMUM	1.83	-1.51	-1.86	1.72	1.63	-1.83	1.84	-1.91	1.86	1.87	0.54	1.32	-1.90
MINIMUM	-0.06	0.14	-0.07	0.29	-0.31	0.04	-0.01	-0.13	0.00	0.00	0.00	0.20	0.07
RANGE(MAX-MIN)	1.890	-1.650	-1.790	1.430	1.940	-1.870	1.850	-1.780	1.860	1.870	0.540	1.120	-1.970
MEAN	-0.093	-0.525	-0.038	0.918	0.124	-0.792	0.283	-0.298	-0.516	0.342	0.058	0.315	-0.808
STANDARD DEVIATION	1.183	0.781	0.789	0.579	0.997	0.832	0.986	1.357	1.070	0.812	0.390	0.843	0.868

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Aguirre, Nancy P

YI Values

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

PartID	TOTALS	
ISMOP1-ISM OIL PAN 1	0.74	
ISMOP2-ISM OIL PAN 2	0.38	
ISMRC1-ISM ROCKER COVER 1	1.39	
ISMRC2-ISM ROCKER COVER 2	1.44	
MAXIMUM	1.44	
MINIMUM	0.38	
RANGE(MAX-MIN)	1.060	
MEAN	0.988	
STANDARD DEVIATION	0.515	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Barrera, Tony

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-J6-RINGCARBON	-0.42	-0.85	-0.96	-1.80	-1.57	-1.52	
K1-K6-RINGCARBON	-1.08	-1.59	-0.47	-1.42	-1.54	-1.13	
L1-L6-RINGCARBON	-0.13	-1.90	-1.71	-1.12	-0.94	-1.49	
M1-M6-RINGCARBON	-1.19	-0.06	-1.48	-1.12	-0.99	-1.14	
MAXIMUM	-1.19	-1.90	-1.71	-1.80	-1.57	-1.52	
MINIMUM	-0.13	-0.06	-0.47	-1.12	-0.94	-1.13	
RANGE(MAX-MIN)	-1.060	-1.840	-1.240	-0.680	-0.630	-0.390	
MEAN	-0.705	-1.100	-1.155	-1.365	-1.260	-1.320	
STANDARD DEVIATION	0.512	0.821	0.554	0.323	0.341	0.214	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Barrera, Tony

YI Values

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

PartID	TOTALS	
ISMOP1-ISM OIL PAN 1	0.24	
ISMOP2-ISM OIL PAN 2	0.68	
ISMRC1-ISM ROCKER COVER 1	1.47	
ISMRC2-ISM ROCKER COVER 2	0.74	
MAXIMUM	1.47	
MINIMUM	0.24	
RANGE(MAX-MIN)	1.230	
MEAN	0.783	
STANDARD DEVIATION	0.510	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Barrera, Tony

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	UCMERI	L4TOT	AGF	
A1-KEYSTONE	1.41	-1.30	1.37	1.12	0.27	1.94	1.41	-0.16	0.53	0.00				
A2-KEYSTONE	-0.74	-0.91	0.80	0.37	-0.63	0.88	-0.69	0.63	-0.78	0.00				
A3-KEYSTONE	0.24	-0.70	0.13	0.40	-0.57	-0.55	0.57	1.19	0.42	0.00				
A4-KEYSTONE	-0.87	-0.30	-0.08	0.60	0.75	0.11	0.50	0.14	1.60	0.00				
A5-KEYSTONE	-0.05	1.56	-1.05	-0.42	-0.41	0.78	-0.72	0.53	2.30	1.04				
A6-KEYSTONE	-0.08	2.29	0.26	1.62	-0.53	0.93	0.61	0.47	1.77	0.00				
A7-KEYSTONE											0.10			
A8-KEYSTONE											0.14			
B1-C13-STYLE	0.85	-1.60	-0.07		-0.33	1.63	-0.55	-0.73	1.00	-0.20		1.22	-1.82	
B2-C13-STYLE	-0.12	0.66	0.72		-0.24	2.07	1.40	-0.13	2.00	0.00		0.76	-0.30	
B3-C13-STYLE	-1.03	-1.77	0.27		-0.79	0.82	-1.94	-0.19	1.26	-0.70		1.61	0.51	
B4-C13-STYLE	-1.61	0.15	0.59		0.26	0.99	-1.08	-0.90	0.30	0.04		-1.36	-0.64	
B5-C13-STYLE	0.45	-1.72	-1.55		0.16	0.83	-0.21	-0.12	-0.39	-0.57		0.15	0.65	
B6-C13-STYLE	0.83	-0.75	1.13		-1.45	0.74	-0.77	0.49	-0.39	-1.01		-0.23	-0.61	
B7-C13-STYLE											0.00			
B8-C13-STYLE											-1.12			
MAXIMUM	-1.61	2.29	-1.55	1.62	-1.45	2.07	-1.94	1.19	2.30	1.04	-1.12	1.61	-1.82	
MINIMUM	-0.05	0.15	-0.07	0.37	0.16	0.11	-0.21	-0.12	0.30	0.00	0.00	0.15	-0.30	
RANGE(MAX-MIN)	-1.560	2.140	-1.480	1.250	-1.610	1.960	-1.730	1.310	2.000	1.040	-1.120	1.460	-1.520	
MEAN	-0.060	-0.366	0.210	0.615	-0.293	0.931	-0.123	0.102	0.802	-0.117	-0.220	0.358	-0.368	
STANDARD DEVIATION	0.884	1.309	0.842	0.699	0.585	0.724	1.026	0.594	1.014	0.504	0.603	1.078	0.900	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= DeCapite, Vanessa

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-J6-RINGCARBON							
K1-K6-RINGCARBON	1.78	0.90	-0.47	1.32	-0.01	-0.15	
L1-L6-RINGCARBON							
M1-M6-RINGCARBON							
MAXIMUM	1.78	0.90	-0.47	1.32	-0.01	-0.15	
MINIMUM	1.78	0.90	-0.47	1.32	-0.01	-0.15	
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	0.000	0.000	
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	
STANDARD DEVIATION	0.100	0.100	0.100	0.100	0.100	0.100	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= DeCapite, Vanessa

YI Values

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

PartID	TOTALS	
ISMOP1-ISM OIL PAN 1	-0.76	
ISMOP2-ISM OIL PAN 2	-1.52	
ISMRC1-ISM ROCKER COVER 1	-0.98	
ISMRC2-ISM ROCKER COVER 2	-0.06	
MAXIMUM	-1.52	
MINIMUM	-0.06	
RANGE(MAX-MIN)	-1.460	
MEAN	-0.830	
STANDARD DEVIATION	0.605	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= DeCapite, Vanessa

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	UCMERI	L4TOT	AGF	
A1-KEYSTONE	-0.71	0.15	0.49	-0.48	-1.28	1.05	-0.50	-1.01	-1.36	0.00				
A2-KEYSTONE	-1.30	-0.80	-1.08	1.72	-0.37	0.50	-0.83	-0.28	-0.29	0.00				
A3-KEYSTONE	-1.09	-0.70	-0.79	0.60	-0.04	1.37	-2.71	-1.72	-1.37	0.00				
A4-KEYSTONE	0.48	0.22	-0.48	2.00	-0.71	0.44	-0.68	-0.37	-1.16	0.00				
A5-KEYSTONE	1.99	0.70	0.03	1.97	-1.09	0.06	-0.60	0.28	-0.43	1.04				
A6-KEYSTONE	0.48	-0.24	-1.48	-0.94	-1.29	1.24	-1.51	0.47	-0.87	0.00				
A7-KEYSTONE											0.52			
A8-KEYSTONE											1.62			
B1-C13-STYLE	-2.22	1.08	-1.73		0.85	0.82	1.68	-0.73	0.00	0.34		-1.52	-0.45	
B2-C13-STYLE	-0.34	-0.60	1.52		1.24	0.00	-0.92	0.55	-1.00	0.00		0.28	0.79	
B3-C13-STYLE	-1.16	-0.06	0.27		-0.68	2.01	0.71	-1.26	-1.38	-0.70		-0.60	0.22	
B4-C13-STYLE	-1.15	1.47	0.03		2.13	1.47	-0.61	-0.75	-1.36	1.19		0.43	-1.03	
B5-C13-STYLE	-1.70	1.46	0.58		0.62	1.81	0.26	-0.80	-0.39	1.00		-0.14	0.97	
B6-C13-STYLE	0.70	1.18	-1.19		0.34	-0.34	1.07	1.50	-0.39	-0.03		-0.76	-0.05	
B7-C13-STYLE											0.00			
B8-C13-STYLE											-1.12			
MAXIMUM	-2.22	1.47	-1.73	2.00	2.13	2.01	-2.71	-1.72	-1.38	1.19	1.62	-1.52	-1.03	
MINIMUM	-0.34	-0.06	0.03	-0.48	-0.04	0.00	0.26	-0.28	0.00	0.00	0.00	-0.14	-0.05	
RANGE(MAX-MIN)	-1.880	1.530	-1.760	2.480	2.170	2.010	-2.970	-1.440	-1.380	1.190	1.620	-1.380	-0.980	
MEAN	-0.502	0.322	-0.319	0.812	-0.023	0.869	-0.387	-0.343	-0.833	0.237	0.255	-0.385	0.075	
STANDARD DEVIATION	1.201	0.838	0.970	1.293	1.082	0.749	1.181	0.902	0.507	0.559	1.139	0.727	0.754	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Dominguez, Lucio

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-J6-RINGCARBON	-0.29	-0.34	0.36	0.11	-0.06	-0.05	
K1-K6-RINGCARBON	0.65	0.23	-0.47	-0.14	0.89	0.47	
L1-L6-RINGCARBON	0.34	1.34	0.34	0.69	0.03	0.23	
M1-M6-RINGCARBON	1.48	1.61	1.60	0.90	2.23	1.54	
MAXIMUM	1.48	1.61	1.60	0.90	2.23	1.54	
MINIMUM	-0.29	0.23	0.34	0.11	0.03	-0.05	
RANGE(MAX-MIN)	1.770	1.380	1.260	0.790	2.200	1.590	
MEAN	0.545	0.710	0.458	0.390	0.773	0.548	
STANDARD DEVIATION	0.736	0.920	0.854	0.486	1.062	0.695	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Dominguez, Lucio

YI Values

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

PartID	TOTALS	
ISMOP1-ISM OIL PAN 1	0.74	
ISMOP2-ISM OIL PAN 2	0.18	
ISMRC1-ISM ROCKER COVER 1	-1.62	
ISMRC2-ISM ROCKER COVER 2	0.84	
MAXIMUM	-1.62	
MINIMUM	0.18	
RANGE(MAX-MIN)	-1.800	
MEAN	0.035	
STANDARD DEVIATION	1.141	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Dominguez, Lucio

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	UCMERI	L4TOT	AGF	
A1-KEYSTONE	0.71	1.12	-1.25	0.42	-0.23	0.68	0.35	1.56	-0.03	0.00				
A2-KEYSTONE	-1.02	-0.25	1.12	-0.83	0.85	1.44	0.22	0.94	0.95	0.00				
A3-KEYSTONE	1.57	0.03	0.21	-0.48	-0.14	0.11	0.42	0.22	0.42	0.00				
A4-KEYSTONE	0.16	1.34	1.13	-0.40	0.46	2.06	0.63	0.14	0.99	0.00				
A5-KEYSTONE	-0.06	0.70	-0.54	-0.99	1.18	-0.30	0.52	0.79	0.14	1.04				
A6-KEYSTONE	1.03	-0.80	-0.90	1.56	-0.93	1.01	1.66	0.13	-0.77	0.00				
A7-KEYSTONE											-0.31			
A8-KEYSTONE											0.38			
B1-C13-STYLE	0.13	0.87	-0.15		0.09	-0.38	-0.39	-1.27	0.00	-0.20		-0.84	-1.14	
B2-C13-STYLE	1.64	-0.97	0.22		1.34	1.24	-0.40	1.34	1.00	0.00		1.19	-1.11	
B3-C13-STYLE	0.58	-0.81	-0.14		0.82	0.78	0.15	0.49	1.26	0.16		-0.99	-0.38	
B4-C13-STYLE	-0.18	-0.21	0.03		0.25	-0.01	0.63	-0.60	0.30	0.04		0.43	-0.90	
B5-C13-STYLE	0.84	0.61	0.15		0.63	-0.34	0.21	0.77	0.69	-0.57		-0.14	-0.79	
B6-C13-STYLE	1.18	1.45	0.15		0.35	0.69	-0.86	0.49	1.77	-0.69		-0.59	-0.33	
B7-C13-STYLE											0.00			
B8-C13-STYLE											-0.29			
MAXIMUM	1.64	1.45	-1.25	1.56	1.34	2.06	1.66	1.56	1.77	1.04	0.38	1.19	-1.14	
MINIMUM	-0.06	0.03	0.03	-0.40	0.09	-0.01	0.15	0.13	0.00	0.00	0.00	-0.14	-0.33	
RANGE(MAX-MIN)	1.700	1.420	-1.280	1.960	1.250	2.070	1.510	1.430	1.770	1.040	0.380	1.330	-0.810	
MEAN	0.548	0.257	0.002	-0.120	0.389	0.582	0.262	0.417	0.560	-0.018	-0.055	-0.157	-0.775	
STANDARD DEVIATION	0.778	0.870	0.699	0.957	0.640	0.782	0.637	0.785	0.687	0.421	0.323	0.838	0.351	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Kobrinetz, Joaquin J.

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-J6-RINGCARBON	1.14	2.20	-0.96	0.04	-0.98	-0.88	
K1-K6-RINGCARBON	-1.14	-0.85	0.08	-0.69	-0.64	-1.58	
L1-L6-RINGCARBON	-1.49	-0.79	-0.72	-0.72	-0.90	-0.30	
M1-M6-RINGCARBON	-0.56	-1.30	-0.20	-0.08	0.06	-0.75	
MAXIMUM	-1.49	2.20	-0.96	-0.72	-0.98	-1.58	
MINIMUM	-0.56	-0.79	0.08	0.04	0.06	-0.30	
RANGE(MAX-MIN)	-0.930	2.990	-1.040	-0.760	-1.040	-1.280	
MEAN	-0.513	-0.185	-0.450	-0.363	-0.615	-0.878	
STANDARD DEVIATION	1.167	1.606	0.475	0.399	0.473	0.530	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Kobrinetz, Joaquin J.

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	UCMERI	L4TOT	AGF	
A1-KEYSTONE	-0.71	-0.09	-0.28	0.32	-0.40	-0.46	-0.01	0.70	0.72	0.00				
A2-KEYSTONE	-0.32	0.52	0.96	-1.38	-0.31	-0.39	-0.57	0.63	1.14	0.00				
A3-KEYSTONE	0.24	-0.33	1.57	-0.68	1.52	-0.31	0.57	-0.26	0.42	0.00				
A4-KEYSTONE	-1.79	-0.62	1.13	-0.30	0.94	0.59	1.14	0.14	0.84	0.00				
A5-KEYSTONE	-0.37	-0.16	-0.98	-0.86	0.26	-0.30	-0.01	0.28	1.29	-0.87				
A6-KEYSTONE	-1.05	-0.58	-0.09	-0.58	-0.02	-1.28	0.52	0.13	0.08	0.00				
A7-KEYSTONE											0.25			
A8-KEYSTONE											0.41			
B1-C13-STYLE	-0.16	-1.41	0.94		-1.36	-0.53	-1.53	1.96	0.00	-1.81		0.68	-0.68	
B2-C13-STYLE	0.07	1.14	0.15		-0.10	0.02	-0.51	0.77	-1.00	0.00		-0.15	-1.39	
B3-C13-STYLE	1.11	0.00	-0.96		-0.66	-0.86	-0.76	1.36	-0.72	-1.13		-1.82	-0.53	
B4-C13-STYLE	0.61	0.56	0.33		-1.59	-0.96	-1.38	0.60	-1.36	-1.51		1.45	-0.77	
B5-C13-STYLE	1.15	-0.04	-1.08		-0.38	-0.63	-1.47	1.00	-0.39	-1.36		-0.04	0.17	
B6-C13-STYLE	1.11	1.60	-0.46		-0.59	-0.79	-1.22	1.05	0.69	-1.01		-0.11	1.08	
B7-C13-STYLE											0.00			
B8-C13-STYLE											-1.12			
MAXIMUM	-1.79	1.60	1.57	-1.38	-1.59	-1.28	-1.53	1.96	-1.36	-1.81	-1.12	-1.82	-1.39	
MINIMUM	0.07	0.00	-0.09	-0.30	-0.02	0.02	-0.01	0.13	0.00	0.00	0.00	-0.04	0.17	
RANGE(MAX-MIN)	-1.860	1.600	1.660	-1.080	-1.570	-1.300	-1.520	1.830	-1.360	-1.810	-1.120	-1.780	-1.560	
MEAN	-0.009	0.049	0.103	-0.580	-0.224	-0.492	-0.436	0.697	0.143	-0.641	-0.115	0.002	-0.353	
STANDARD DEVIATION	0.919	0.813	0.899	0.569	0.865	0.486	0.888	0.602	0.859	0.709	0.691	1.088	0.862	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Kobrinetz, Joaquin J.

YI Values

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

PartID	TOTALS	
ISMOP1-ISM OIL PAN 1	0.74	
ISMOP2-ISM OIL PAN 2	-0.82	
ISMRC1-ISM ROCKER COVER 1	-0.27	
ISMRC2-ISM ROCKER COVER 2	0.34	
MAXIMUM	-0.82	
MINIMUM	-0.27	
RANGE(MAX-MIN)	-0.550	
MEAN	-0.002	
STANDARD DEVIATION	0.685	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Lopez, Frank

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-J6-RINGCARBON	-0.47	0.42	-0.61	-0.75	0.94	0.13	
K1-K6-RINGCARBON	0.39	-0.44	0.36	-0.99	-0.46	-0.86	
L1-L6-RINGCARBON	-0.07	-0.20	-0.46	-0.38	-0.64	-0.44	
M1-M6-RINGCARBON	-0.40	-0.21	-0.40	0.97	0.45	0.09	
MAXIMUM	-0.47	-0.44	-0.61	-0.99	0.94	-0.86	
MINIMUM	-0.07	-0.20	0.36	-0.38	0.45	0.09	
RANGE(MAX-MIN)	-0.400	-0.240	-0.970	-0.610	0.490	-0.950	
MEAN	-0.138	-0.108	-0.278	-0.288	0.073	-0.270	
STANDARD DEVIATION	0.393	0.369	0.434	0.875	0.750	0.471	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Lopez, Frank

YI Values

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

PartID	TOTALS	
ISMOP1-ISM OIL PAN 1	-1.06	
ISMOP2-ISM OIL PAN 2	-1.12	
ISMRC1-ISM ROCKER COVER 1	-0.83	
ISMRC2-ISM ROCKER COVER 2	-1.16	
MAXIMUM	-1.16	
MINIMUM	-0.83	
RANGE(MAX-MIN)	-0.330	
MEAN	-1.043	
STANDARD DEVIATION	0.148	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Lopez, Frank

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	UCMERI	L4TOT	AGF
A1-KEYSTONE	-0.71	-1.30	1.37	0.42	0.97	-0.56	1.48	-0.16	-1.36	0.00			
A2-KEYSTONE	-0.60	1.62	-0.02	-0.67	0.87	-0.96	0.93	1.24	0.08	0.00			
A3-KEYSTONE	-1.09	-0.70	1.18	-0.22	-1.03	-1.14	-0.10	0.70	1.70	0.00			
A4-KEYSTONE	0.03	-0.67	0.46	0.00	-0.28	-1.24	-0.04	2.19	0.38	0.00			
A5-KEYSTONE	-1.12	-1.01	-0.04	-0.68	0.56	-0.66	1.40	0.79	-1.29	-0.87			
A6-KEYSTONE	-0.63	-0.29	-1.09	-1.65	1.43	-0.33	-0.37	-0.56	-0.24	0.00			
A7-KEYSTONE											1.82		
A8-KEYSTONE											1.59		
B1-C13-STYLE	-0.50	-1.12	1.06		1.69	0.01	-0.28	0.34	-1.00	0.88		-0.84	1.14
B2-C13-STYLE	-1.79	-0.55	-1.09		0.55	-1.47	-0.92	-0.93	0.00	0.00		-1.09	-0.30
B3-C13-STYLE	0.20	0.24	0.82		1.09	-0.59	1.69	-0.19	1.26	-0.70		-0.82	-1.12
B4-C13-STYLE	-1.41	-0.06	0.92		-0.37	-0.80	0.33	-1.35	-1.36	-1.12		1.78	-0.77
B5-C13-STYLE	0.93	-0.11	1.71		1.80	-0.72	-1.08	1.00	-0.39	1.00		-0.71	-1.26
B6-C13-STYLE	-1.16	-1.17	-1.19		2.24	-0.96	-0.77	0.04	-0.39	1.28		-0.76	-0.33
B7-C13-STYLE											0.00		
B8-C13-STYLE											0.98		
MAXIMUM	-1.79	1.62	1.71	-1.65	2.24	-1.47	1.69	2.19	1.70	1.28	1.82	1.78	-1.26
MINIMUM	0.03	-0.06	-0.02	0.00	-0.28	0.01	-0.04	0.04	0.00	0.00	0.00	-0.71	-0.30
RANGE(MAX-MIN)	-1.820	1.680	1.730	-1.650	2.520	-1.480	1.730	2.150	1.700	1.280	1.820	2.490	-0.960
MEAN	-0.654	-0.427	0.341	-0.467	0.793	-0.785	0.189	0.259	-0.218	0.039	1.098	-0.844	-0.440
STANDARD DEVIATION	0.754	0.807	1.020	0.714	0.972	0.406	0.972	0.992	0.990	0.732	0.813	0.147	0.869

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Ragsdale, Kirt

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-J6-RINGCARBON	1.42	0.17	1.16	1.82	1.52	1.05	
K1-K6-RINGCARBON	-0.08	0.64	0.36	1.57	0.80	1.01	
L1-L6-RINGCARBON	0.46	1.27	0.68	0.46	1.37	0.80	
M1-M6-RINGCARBON	1.01	1.61	0.92	0.69	-0.20	1.37	
MAXIMUM	1.42	1.61	1.16	1.82	1.52	1.37	
MINIMUM	-0.08	0.17	0.36	0.46	-0.20	0.80	
RANGE(MAX-MIN)	1.500	1.440	0.800	1.360	1.720	0.570	
MEAN	0.703	0.923	0.780	1.135	0.873	1.058	
STANDARD DEVIATION	0.653	0.643	0.342	0.661	0.779	0.235	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Ragsdale, Kirt

YI Values

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

PartID	TOTALS	
ISMOP1-ISM OIL PAN 1	-0.36	
ISMOP2-ISM OIL PAN 2	0.28	
ISMRC1-ISM ROCKER COVER 1	-0.19	
ISMRC2-ISM ROCKER COVER 2	-0.96	
MAXIMUM	-0.96	
MINIMUM	-0.19	
RANGE(MAX-MIN)	-0.770	
MEAN	-0.308	
STANDARD DEVIATION	0.512	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Ragsdale, Kirt

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	UCMERI	L4TOT	AGF
A1-KEYSTONE	-0.71	-0.09	-1.45	-0.28	-0.30	0.45	-1.57	-1.01	-1.17	0.00			
A2-KEYSTONE	0.10	-0.25	-0.77	0.13	-1.64	1.82	1.07	-0.28	-1.65	0.00			
A3-KEYSTONE	-1.09	1.49	0.50	1.79	-0.56	2.06	0.42	-1.23	0.42	0.00			
A4-KEYSTONE	1.38	1.59	-0.69	-0.80	1.95	1.08	-0.93	0.65	-0.54	0.00			
A5-KEYSTONE	1.52	1.56	1.40	1.15	-1.79	2.57	0.81	0.53	0.00	1.04			
A6-KEYSTONE	0.34	-0.03	1.45	-0.34	-0.52	1.31	1.03	0.47	-0.45	0.00			
A7-KEYSTONE											-1.16		
A8-KEYSTONE											-0.38		
B1-C13-STYLE	-0.82	0.05	0.49		0.67	0.92	-0.09	-1.27	1.00	1.42		0.68	0.00
B2-C13-STYLE	-0.59	0.59	-0.83		-0.73	-0.70	-0.16	-1.61	-1.00	0.00		0.37	1.34
B3-C13-STYLE	-0.96	-1.00	0.61		0.16	1.01	-0.16	-1.75	-0.72	1.01		0.02	-0.08
B4-C13-STYLE	0.18	0.23	0.85		0.08	-0.04	1.57	-0.30	0.30	0.04		0.01	1.71
B5-C13-STYLE	-0.23	0.69	0.04		-0.06	1.20	0.26	0.33	0.69	1.79		0.61	1.29
B6-C13-STYLE	0.41	-0.25	0.64		1.04	1.21	0.68	0.04	0.69	0.63		0.48	1.92
B7-C13-STYLE											0.00		
B8-C13-STYLE											0.54		
MAXIMUM	1.52	1.59	-1.45	1.79	1.95	2.57	-1.57	-1.75	-1.65	1.79	-1.16	0.68	1.92
MINIMUM	0.10	-0.03	0.04	0.13	-0.06	-0.04	-0.09	0.04	0.00	0.00	0.00	0.01	0.00
RANGE(MAX-MIN)	1.420	1.620	-1.490	1.660	2.010	2.610	-1.480	-1.790	-1.650	1.790	-1.160	0.670	1.920
MEAN	-0.039	0.382	0.187	0.275	-0.142	1.074	0.244	-0.453	-0.203	0.494	-0.250	0.362	1.030
STANDARD DEVIATION	0.864	0.823	0.929	0.992	1.054	0.887	0.890	0.881	0.844	0.660	0.715	0.289	0.862

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Rodriguez, Jesus (Jesse)

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-J6-RINGCARBON	1.19	0.42	0.54	0.24	0.44	1.60	
K1-K6-RINGCARBON	1.05	0.33	-0.75	1.02	0.44	0.92	
L1-L6-RINGCARBON	1.58	0.31	1.90	2.17	1.92	1.99	
M1-M6-RINGCARBON	-0.87	-0.28	-1.32	-1.33	-1.32	-1.14	
MAXIMUM	1.58	0.42	1.90	2.17	1.92	1.99	
MINIMUM	-0.87	-0.28	0.54	0.24	0.44	0.92	
RANGE(MAX-MIN)	2.450	0.700	1.360	1.930	1.480	1.070	
MEAN	0.738	0.195	0.093	0.525	0.370	0.843	
STANDARD DEVIATION	1.095	0.320	1.434	1.469	1.325	1.394	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Rodriguez, Jesus (Jesse)

YI Values

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

PartID	TOTALS	
ISMOP1-ISM OIL PAN 1	-0.06	
ISMOP2-ISM OIL PAN 2	0.98	
ISMRC1-ISM ROCKER COVER 1	1.23	
ISMRC2-ISM ROCKER COVER 2	0.54	
MAXIMUM	1.23	
MINIMUM	-0.06	
RANGE(MAX-MIN)	1.290	
MEAN	0.673	
STANDARD DEVIATION	0.566	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Rodriguez, Jesus (Jesse)

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	UCMERI	L4TOT	AGF
A1-KEYSTONE	1.41	-1.06	-0.96	-0.78	-1.61	-0.48	-1.00	-1.01	-0.22	0.00			
A2-KEYSTONE	1.79	0.85	-1.86	-0.59	-0.41	-0.39	-1.25	-1.49	0.95	0.00			
A3-KEYSTONE	-1.09	-0.70	-1.65	0.91	0.64	0.02	0.36	1.19	-1.89	0.00			
A4-KEYSTONE	-0.42	-0.47	-1.76	0.10	-0.94	-0.75	-1.60	-0.88	-0.24	0.00			
A5-KEYSTONE	-0.60	-1.01	-0.33	-0.05	0.65	-0.91	-1.95	0.28	-0.86	-0.87			
A6-KEYSTONE	1.03	1.52	-0.48	0.49	-1.09	-1.46	-1.28	1.84	1.24	0.00			
A7-KEYSTONE											1.47		
A8-KEYSTONE											-0.98		
B1-C13-STYLE	0.34	1.14	0.27		-0.97	-2.12	-0.41	-0.20	-2.00	0.88		-1.52	0.68
B2-C13-STYLE	-0.14	0.24	-1.74		-0.38	-1.00	-0.51	0.66	1.00	0.00		-1.54	1.88
B3-C13-STYLE	1.58	0.58	-1.78		-1.72	-0.65	-0.19	0.19	0.60	-1.13		1.17	0.66
B4-C13-STYLE	1.20	1.09	-1.08		-1.22	-1.35	-0.97	0.60	1.96	-0.74		-0.46	0.01
B5-C13-STYLE	0.20	1.34	-1.55		-2.00	-0.60	0.05	-0.80	-1.48	-0.57		-1.86	0.97
B6-C13-STYLE	0.70	0.47	-1.19		-0.39	-0.41	0.04	-1.08	-1.48	1.94		-0.76	-0.47
B7-C13-STYLE											0.00		
B8-C13-STYLE											1.65		
MAXIMUM	1.79	1.52	-1.86	0.91	-2.00	-2.12	-1.95	1.84	-2.00	1.94	1.65	-1.86	1.88
MINIMUM	-0.14	0.24	0.27	-0.05	-0.38	0.02	0.04	0.19	-0.22	0.00	0.00	-0.46	0.01
RANGE(MAX-MIN)	1.930	1.280	-2.130	0.960	-1.620	-2.140	-1.990	1.650	-1.780	1.940	1.650	-1.400	1.870
MEAN	0.500	0.333	-1.176	0.013	-0.787	-0.842	-0.726	-0.058	-0.202	-0.041	0.535	-0.828	0.622
STANDARD DEVIATION	0.933	0.927	0.688	0.638	0.849	0.578	0.725	1.024	1.347	0.822	1.252	1.112	0.809

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Sanchez, Arthur

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-J6-RINGCARBON	-1.48	-0.85	1.78	0.70	0.35	0.64	
K1-K6-RINGCARBON	-0.15	1.89	2.59	0.04	1.79	1.54	
L1-L6-RINGCARBON	-1.08	-0.20	-0.30	-0.08	-0.10	-0.68	
M1-M6-RINGCARBON	1.33	-0.06	0.56	1.04	-0.07	-0.08	
MAXIMUM	-1.48	1.89	2.59	1.04	1.79	1.54	
MINIMUM	-0.15	-0.06	-0.30	0.04	-0.07	-0.08	
RANGE(MAX-MIN)	-1.330	1.950	2.890	1.000	1.860	1.620	
MEAN	-0.345	0.195	1.158	0.425	0.493	0.355	
STANDARD DEVIATION	1.248	1.181	1.281	0.535	0.889	0.957	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Sanchez, Arthur

YI Values

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

PartID	TOTALS	
ISMOP1-ISM OIL PAN 1	-0.16	
ISMOP2-ISM OIL PAN 2	0.38	
ISMRC1-ISM ROCKER COVER 1	0.04	
ISMRC2-ISM ROCKER COVER 2	-0.66	
MAXIMUM	-0.66	
MINIMUM	0.04	
RANGE(MAX-MIN)	-0.700	
MEAN	-0.100	
STANDARD DEVIATION	0.435	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Sanchez, Arthur

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	UCMERI	L4TOT	AGF	
A1-KEYSTONE	1.41	0.40	0.98	-1.78	1.45	-0.45	1.06	0.70	0.16	0.00				
A2-KEYSTONE	-0.32	1.62	-0.65	0.37	0.34	-0.58	1.47	-0.58	0.08	0.00				
A3-KEYSTONE	0.24	-0.70	-1.44	-1.92	1.65	0.65	-0.10	-0.75	-0.86	0.00				
A4-KEYSTONE	-0.42	1.34	-1.43	-1.70	0.65	-0.41	-0.87	-0.37	-1.00	0.00				
A5-KEYSTONE	-1.32	-1.01	-1.41	-0.55	1.70	-0.55	-1.13	-2.53	-0.43	1.04				
A6-KEYSTONE	-1.88	-0.65	-0.32	-0.58	1.09	-0.81	-1.17	-2.28	-0.77	0.00				
A7-KEYSTONE											-0.69			
A8-KEYSTONE											-1.74			
B1-C13-STYLE	0.56	0.93	-1.95		-1.44	-0.83	1.85	0.88	-1.00	-0.73		0.12	0.45	
B2-C13-STYLE	-0.73	-1.07	-0.91		-2.15	-0.30	-0.92	-1.61	-1.00	0.00		-1.54	-0.57	
B3-C13-STYLE	0.20	2.06	-0.27		0.01	-0.87	0.70	-1.07	-0.06	0.58		0.73	-2.01	
B4-C13-STYLE	0.51	-0.03	-1.42		0.07	-0.41	1.51	-0.90	0.30	1.19		-1.36	0.01	
B5-C13-STYLE	-0.65	-0.98	0.58		-0.83	0.48	1.82	-1.24	1.77	-0.57		-1.28	-0.31	
B6-C13-STYLE	-0.59	-0.71	-0.74		0.10	-0.38	0.56	-1.19	0.69	0.63		-0.23	0.23	
B7-C13-STYLE											0.00			
B8-C13-STYLE											0.54			
MAXIMUM	-1.88	2.06	-1.95	-1.92	-2.15	-0.87	1.85	-2.53	1.77	1.19	-1.74	-1.54	-2.01	
MINIMUM	0.20	-0.03	-0.27	0.37	0.01	-0.30	-0.10	-0.37	-0.06	0.00	0.00	0.12	0.01	
RANGE(MAX-MIN)	-2.080	2.090	-1.680	-2.290	-2.160	-0.570	1.950	-2.160	1.830	1.190	-1.740	-1.660	-2.020	
MEAN	-0.249	0.100	-0.748	-1.027	0.220	-0.372	0.398	-0.912	-0.177	0.178	-0.473	-0.593	-0.367	
STANDARD DEVIATION	0.893	1.133	0.878	0.916	1.216	0.478	1.185	1.019	0.846	0.581	0.984	0.932	0.884	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Sanchez, Christopher

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-J6-RINGCARBON	-0.56	-1.10	-0.61	0.18	0.35	-0.05	
K1-K6-RINGCARBON	-0.15	-0.54	-0.75	-0.32	-0.19	-0.15	
L1-L6-RINGCARBON	1.11	0.38	0.30	-0.22	-0.22	0.37	
M1-M6-RINGCARBON	-0.24	-0.36	0.00	0.20	0.06	0.59	
MAXIMUM	1.11	-1.10	-0.75	-0.32	0.35	0.59	
MINIMUM	-0.15	-0.36	0.00	0.18	0.06	-0.05	
RANGE(MAX-MIN)	1.260	-0.740	-0.750	-0.500	0.290	0.640	
MEAN	0.040	-0.405	-0.265	-0.040	0.000	0.190	
STANDARD DEVIATION	0.735	0.611	0.498	0.269	0.265	0.349	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Sanchez, Christopher

YI Values

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

PartID	TOTALS	
ISMOP1-ISM OIL PAN 1	-0.06	
ISMOP2-ISM OIL PAN 2	0.38	
ISMRC1-ISM ROCKER COVER 1	-0.04	
ISMRC2-ISM ROCKER COVER 2	-0.36	
MAXIMUM	0.38	
MINIMUM	-0.04	
RANGE(MAX-MIN)	0.420	
MEAN	-0.020	
STANDARD DEVIATION	0.304	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Sanchez, Christopher

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	UCMERI	L4TOT	AGF	
A1-KEYSTONE	-0.71	1.36	-0.28	-0.08	-0.13	0.09	-0.36	-1.01	0.72	0.00				
A2-KEYSTONE	0.80	-1.13	-0.10	-0.35	1.27	-0.58	-0.66	0.94	0.46	0.00				
A3-KEYSTONE	1.57	1.86	0.42	-0.94	-1.10	-0.66	-0.16	-0.26	0.16	0.00				
A4-KEYSTONE	0.03	-0.46	0.59	0.30	-0.80	-0.26	0.03	0.14	0.53	0.00				
A5-KEYSTONE	-0.39	-1.01	1.26	0.27	-0.36	-0.66	0.22	-0.49	-0.43	-0.87				
A6-KEYSTONE	1.45	-0.19	1.22	0.14	1.11	-0.35	0.26	0.13	-0.66	0.00				
A7-KEYSTONE														
A8-KEYSTONE											-1.14			
B1-C13-STYLE	-0.23	-0.18	0.83		0.36	0.45	0.00	0.88	1.00	-0.20		0.95	1.14	
B2-C13-STYLE	-0.39	-1.02	0.87		0.71	-0.42	1.63	0.21	0.00	0.00		-0.09	-0.02	
B3-C13-STYLE	0.46	0.68	0.61		0.77	-0.08	-0.42	0.68	-0.06	1.01		0.29	1.40	
B4-C13-STYLE	0.72	-2.01	0.70		-0.07	0.44	0.45	0.60	0.30	0.04		0.01	1.71	
B5-C13-STYLE	0.51	-0.30	0.37		0.52	-0.34	0.65	1.22	0.69	-0.57		0.84	0.01	
B6-C13-STYLE	-0.95	-0.48	1.13		-0.29	0.58	1.37	0.26	0.69	-0.36		1.94	-0.33	
B7-C13-STYLE											0.00			
B8-C13-STYLE											0.54			
MAXIMUM	1.57	-2.01	1.26	-0.94	1.27	-0.66	1.63	1.22	1.00	1.01	-1.14	1.94	1.71	
MINIMUM	0.03	-0.18	-0.10	-0.08	-0.07	-0.08	0.00	0.13	0.00	0.00	0.00	0.01	0.01	
RANGE(MAX-MIN)	1.540	-1.830	1.360	-0.860	1.340	-0.580	1.630	1.090	1.000	1.010	-1.140	1.930	1.700	
MEAN	0.239	-0.240	0.635	-0.110	0.166	-0.149	0.251	0.275	0.283	-0.079	-0.253	0.657	0.652	
STANDARD DEVIATION	0.813	1.090	0.484	0.474	0.745	0.444	0.693	0.642	0.499	0.447	0.708	0.759	0.865	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Trevino, Robert

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-J6-RINGCARBON	-0.52	-0.08	-0.70	-0.55	-0.98	-0.92	
K1-K6-RINGCARBON	-1.28	-0.57	-0.47	-0.38	-1.09	-0.06	
L1-L6-RINGCARBON	-0.72	-0.20	-0.04	-0.79	-0.52	-0.49	
M1-M6-RINGCARBON	-0.56	-0.94	0.32	-1.26	-0.20	-0.47	
MAXIMUM	-1.28	-0.94	-0.70	-1.26	-1.09	-0.92	
MINIMUM	-0.52	-0.08	-0.04	-0.38	-0.20	-0.06	
RANGE(MAX-MIN)	-0.760	-0.860	-0.660	-0.880	-0.890	-0.860	
MEAN	-0.770	-0.448	-0.223	-0.745	-0.698	-0.485	
STANDARD DEVIATION	0.351	0.389	0.453	0.382	0.413	0.351	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Trevino, Robert

YI Values

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

PartID	TOTALS	
ISMOP1-ISM OIL PAN 1	0.04	
ISMOP2-ISM OIL PAN 2	0.18	
ISMRC1-ISM ROCKER COVER 1	-0.19	
ISMRC2-ISM ROCKER COVER 2	-0.66	
MAXIMUM	-0.66	
MINIMUM	0.04	
RANGE(MAX-MIN)	-0.700	
MEAN	-0.158	
STANDARD DEVIATION	0.368	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Trevino, Robert

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	UCMERI	L4TOT	AGF
A1-KEYSTONE	-0.71	-0.57	-0.38	-0.28	-0.23	-0.42	-0.86	-0.16	0.16	0.00			
A2-KEYSTONE	0.10	-0.80	0.45	-0.51	1.30	-0.58	-0.91	0.03	0.71	0.00			
A3-KEYSTONE	0.24	1.13	0.26	0.24	-1.08	-0.99	-0.42	-0.26	0.42	0.00			
A4-KEYSTONE	-0.42	-0.45	1.00	-0.30	-1.02	-0.39	-0.04	0.14	0.22	0.00			
A5-KEYSTONE	0.25	-0.16	1.40	-0.93	-0.26	-0.55	0.58	0.53	-0.14	-0.87			
A6-KEYSTONE	-0.08	-0.09	1.34	-0.22	1.07	0.14	0.18	-0.56	1.45	0.00			
A7-KEYSTONE											-0.97		
A8-KEYSTONE											-0.23		
B1-C13-STYLE	1.66	0.10	0.38		-0.40	-0.02	-0.71	0.34	1.00	-1.27		0.68	1.14
B2-C13-STYLE	1.40	1.98	0.72		-0.60	0.02	1.46	0.89	0.00	0.00		0.64	0.25
B3-C13-STYLE	0.47	0.28	1.71		-0.63	-0.49	-0.76	0.78	-0.06	-0.27		0.20	1.25
B4-C13-STYLE	1.19	0.27	0.92		-0.49	1.54	-0.08	1.50	0.30	-0.74		-0.46	0.80
B5-C13-STYLE	0.27	0.12	0.48		0.38	0.00	0.90	0.33	0.69	-0.57		1.24	0.17
B6-C13-STYLE	-0.65	-0.43	1.37		-0.73	1.44	1.13	0.26	-0.39	-1.01		1.79	0.79
B7-C13-STYLE											0.00		
B8-C13-STYLE											-1.12		
MAXIMUM	1.66	1.98	1.71	-0.93	1.30	1.54	1.46	1.50	1.45	-1.27	-1.12	1.79	1.25
MINIMUM	-0.08	-0.09	0.26	-0.22	-0.23	0.00	-0.04	0.03	0.00	0.00	0.00	0.20	0.17
RANGE(MAX-MIN)	1.740	2.070	1.450	-0.710	1.530	1.540	1.500	1.470	1.450	-1.270	-1.120	1.590	1.080
MEAN	0.310	0.115	0.804	-0.333	-0.224	-0.025	0.039	0.318	0.363	-0.394	-0.580	0.682	0.733
STANDARD DEVIATION	0.769	0.775	0.599	0.383	0.762	0.777	0.820	0.559	0.523	0.474	0.549	0.785	0.445

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Austin, Phil

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	UCMERI	L4TOT	AGF	
A1-KEYSTONE	1.41	1.36	-0.57	1.62	-0.22	0.88	-0.29	-1.01	0.16	0.00				
A2-KEYSTONE	-1.67	1.18	-1.16	0.37	-0.39	-0.77	-1.62	-1.79	-0.41	0.00				
A3-KEYSTONE	1.73	-0.70	-0.13	1.02	-1.90	0.12	1.72	-0.75	-1.12	0.00				
A4-KEYSTONE	0.48	-0.32	-0.55	-1.30	-1.12	-1.04	-0.23	-0.12	0.22	0.00				
A5-KEYSTONE	-0.17	-1.01	-0.98	-0.17	0.63	-1.01	-0.30	-0.23	-1.01	1.04				
A6-KEYSTONE	-1.18	-0.94	-0.82	-0.94	-0.24	-0.07	1.89	-0.91	-1.30	0.00				
A7-KEYSTONE											0.29			
A8-KEYSTONE											0.81			
B1-C13-STYLE	-1.50	-0.41	1.06		-0.20	0.48	0.27	0.34	1.00	1.42		-0.70	-0.45	
B2-C13-STYLE														
B3-C13-STYLE														
B4-C13-STYLE														
B5-C13-STYLE														
B6-C13-STYLE														
B7-C13-STYLE														
B8-C13-STYLE														
MAXIMUM	1.73	1.36	-1.16	1.62	-1.90	-1.04	1.89	-1.79	-1.30	1.42	0.81	-0.70	-0.45	
MINIMUM	-0.17	-0.32	-0.13	-0.17	-0.20	-0.07	-0.23	-0.12	0.16	0.00	0.29	-0.70	-0.45	
RANGE(MAX-MIN)	1.900	1.680	-1.030	1.790	-1.700	-0.970	2.120	-1.670	-1.460	1.420	0.520	0.000	0.000	
MEAN	-0.129	-0.120	-0.450	0.100	-0.491	-0.201	0.206	-0.639	-0.351	0.351	0.290	0.000	0.000	
STANDARD DEVIATION	1.388	0.984	0.745	1.126	0.803	0.757	1.235	0.700	0.851	0.610	0.000	0.100	0.100	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Austin, Phil

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-J6-RINGCARBON	-1.39	-1.10	1.78	-1.54	0.44	1.14	
K1-K6-RINGCARBON							
L1-L6-RINGCARBON							
M1-M6-RINGCARBON							
MAXIMUM	-1.39	-1.10	1.78	-1.54	0.44	1.14	
MINIMUM	-1.39	-1.10	1.78	-1.54	0.44	1.14	
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	0.000	0.000	
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	
STANDARD DEVIATION	0.100	0.100	0.100	0.100	0.100	0.100	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Austin, Phil

YI Values

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

PartID	TOTALS	
ISMOP1-ISM OIL PAN 1	1.64	
ISMOP2-ISM OIL PAN 2	0.38	
ISMRC1-ISM ROCKER COVER 1	0.28	
ISMRC2-ISM ROCKER COVER 2	0.04	
MAXIMUM	1.64	
MINIMUM	0.04	
RANGE(MAX-MIN)	1.600	
MEAN	0.585	
STANDARD DEVIATION	0.718	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Cales, Jonathon

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	UCMERI	L4TOT	AGF
A1-KEYSTONE	0.71	0.40	0.30	-1.48	-1.23	-0.69	1.13	-0.16	-0.41	0.00			
A2-KEYSTONE	-0.04	0.85	-0.96	0.29	-0.56	-0.96	0.62	0.94	1.64	0.00			
A3-KEYSTONE	1.57	-0.70	0.47	0.45	0.40	-0.28	2.24	-1.23	-0.86	0.00			
A4-KEYSTONE	0.93	-0.13	-1.63	-1.30	-0.07	-1.02	0.76	-0.37	-1.31	0.00			
A5-KEYSTONE	0.46	-1.01	-1.26	-0.36	-0.94	-0.66	-1.36	1.30	1.58	-0.87			
A6-KEYSTONE	-0.08	-0.52	0.06	0.61	-0.61	-0.96	0.03	0.13	-0.66	0.00			
A7-KEYSTONE											0.30		
A8-KEYSTONE											0.72		
B1-C13-STYLE													
B2-C13-STYLE													
B3-C13-STYLE													
B4-C13-STYLE													
B5-C13-STYLE													
B6-C13-STYLE													
B7-C13-STYLE											0.00		
B8-C13-STYLE											0.10		
MAXIMUM	1.57	-1.01	-1.63	-1.48	-1.23	-1.02	2.24	1.30	1.64	-0.87	0.72		
MINIMUM	-0.04	-0.13	0.06	0.29	-0.07	-0.28	0.03	0.13	-0.41	0.00	0.00		
RANGE(MAX-MIN)	1.610	-0.880	-1.690	-1.770	-1.160	-0.740	2.210	1.170	2.050	-0.870	0.720		
MEAN	0.592	-0.185	-0.503	-0.298	-0.502	-0.762	0.570	0.102	-0.003	-0.145	0.280		
STANDARD DEVIATION	0.625	0.703	0.890	0.909	0.589	0.280	1.196	0.917	1.284	0.355	0.319		

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Cales, Jonathon

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-J6-RINGCARBON							
K1-K6-RINGCARBON							
L1-L6-RINGCARBON							
M1-M6-RINGCARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Cales, Jonathon

YI Values

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

PartID	TOTALS	
ISMOP1-ISM OIL PAN 1	0.04	
ISMOP2-ISM OIL PAN 2	0.88	
ISMRC1-ISM ROCKER COVER 1	1.07	
ISMRC2-ISM ROCKER COVER 2	0.84	
MAXIMUM	1.07	
MINIMUM	0.04	
RANGE(MAX-MIN)	1.030	
MEAN	0.708	
STANDARD DEVIATION	0.456	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Chalkley Jr, Gerald

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	UCMERI	L4TOT	AGF
A1-KEYSTONE	0.71	-1.06	1.47	-1.28	1.05	0.91	-0.43	-1.01	-0.79	0.00			
A2-KEYSTONE	0.38	0.74	-0.81	0.45	1.17	-0.39	-0.12	-0.28	-0.10	0.00			
A3-KEYSTONE	0.24	-0.70	-0.26	0.24	-0.32	-0.76	1.25	-0.26	-0.35	0.00			
A4-KEYSTONE	1.38	0.16	-1.09	0.10	0.32	0.09	-0.80	1.16	-0.85	0.00			
A5-KEYSTONE	1.16	0.70	0.18	0.58	-0.28	0.42	-1.66	-1.26	0.29	-0.87			
A6-KEYSTONE	-0.08	-0.45	0.68	1.56	-0.61	-0.47	0.52	-0.56	-0.77	0.00			
A7-KEYSTONE											-0.35		
A8-KEYSTONE											0.64		
B1-C13-STYLE	1.32	-1.77	-1.73		0.33	-0.34	-1.59	-1.81	-1.00	0.34		-1.52	0.45
B2-C13-STYLE	1.31	-0.20	-0.27		-0.97	-1.19	0.11	-0.13	0.00	0.00		-1.54	0.25
B3-C13-STYLE	0.85	-0.67	0.82		-0.10	-0.47	-0.92	-0.78	0.60	0.16		-1.04	1.25
B4-C13-STYLE	-0.43	-1.64	0.59		-0.02	-1.31	-0.91	1.05	0.30	0.42		-0.46	1.06
B5-C13-STYLE	1.60	-0.18	-1.04		-1.13	0.23	-1.75	-0.57	1.77	1.79		-1.01	1.93
B6-C13-STYLE	1.68	1.29	-1.19		0.86	0.80	-0.50	-0.97	-1.48	0.63		-0.76	0.65
B7-C13-STYLE											0.00		
B8-C13-STYLE											-1.12		
MAXIMUM	1.68	-1.77	-1.73	1.56	1.17	-1.31	-1.75	-1.81	1.77	1.79	-1.12	-1.54	1.93
MINIMUM	-0.08	0.16	0.18	0.10	-0.02	0.09	0.11	-0.13	0.00	0.00	0.00	-0.46	0.25
RANGE(MAX-MIN)	1.760	-1.930	-1.910	1.460	1.190	-1.400	-1.860	-1.680	1.770	1.790	-1.120	-1.080	1.680
MEAN	0.843	-0.315	-0.221	0.275	0.025	-0.207	-0.567	-0.452	-0.198	0.206	-0.208	-1.055	0.932
STANDARD DEVIATION	0.686	0.939	0.980	0.919	0.751	0.714	0.910	0.865	0.877	0.615	0.734	0.423	0.615

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Chalkley Jr, Gerald

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-J6-RINGCARBON	-1.12	0.42	0.89	-0.75	0.10	-0.78	
K1-K6-RINGCARBON	-1.54	-1.52	0.92	0.04	0.98	-0.51	
L1-L6-RINGCARBON	1.35	1.12	-0.27	0.02	-0.60	0.18	
M1-M6-RINGCARBON	-0.09	0.30	-0.84	0.41	-1.39	-1.25	
MAXIMUM	-1.54	-1.52	0.92	-0.75	-1.39	-1.25	
MINIMUM	-0.09	0.30	-0.27	0.02	0.10	0.18	
RANGE(MAX-MIN)	-1.450	-1.820	1.190	-0.770	-1.490	-1.430	
MEAN	-0.350	0.080	0.175	-0.070	-0.228	-0.590	
STANDARD DEVIATION	1.287	1.126	0.875	0.488	1.009	0.597	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Chalkley Jr, Gerald

YI Values

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

PartID	TOTALS	
ISMOP1-ISM OIL PAN 1	0.84	
ISMOP2-ISM OIL PAN 2	1.08	
ISMRC1-ISM ROCKER COVER 1	0.75	
ISMRC2-ISM ROCKER COVER 2	0.94	
MAXIMUM	1.08	
MINIMUM	0.75	
RANGE(MAX-MIN)	0.330	
MEAN	0.903	
STANDARD DEVIATION	0.142	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= De Armas, Raymond

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	UCMERI	L4TOT	AGF
A1-KEYSTONE	4.24	-1.06	-1.64	-1.88	-2.72	1.18	-1.78	-1.87	-8.95	0.00			
A2-KEYSTONE	9.10	-3.00	-2.45	-2.10	-3.13	-0.01	-2.16	-2.40	-2.27	0.00			
A3-KEYSTONE	-1.09	-0.70	-0.13	-2.23	-5.85	3.03	-2.29	-3.65	3.49	0.00			
A4-KEYSTONE	1.83	5.78	-1.63	-1.90	-2.24	-0.75	-1.70	-1.40	-0.24	0.00			
A5-KEYSTONE	6.26	-1.01	-0.90	-1.24	0.00	-0.19	-2.60	-1.77	-0.58	1.04			
A6-KEYSTONE	-0.77	-1.63	-0.75	-1.59	-2.04	-0.56	-0.17	-5.72	-1.51	0.00			
A7-KEYSTONE											-0.80		
A8-KEYSTONE											0.35		
B1-C13-STYLE													
B2-C13-STYLE													
B3-C13-STYLE													
B4-C13-STYLE													
B5-C13-STYLE													
B6-C13-STYLE													
B7-C13-STYLE													
B8-C13-STYLE													
MAXIMUM	9.10	5.78	-2.45	-2.23	-5.85	3.03	-2.60	-5.72	-8.95	1.04	-0.80		
MINIMUM	-0.77	-0.70	-0.13	-1.24	0.00	-0.01	-0.17	-1.40	-0.24	0.00	0.35		
RANGE(MAX-MIN)	9.870	6.480	-2.320	-0.990	-5.850	3.040	-2.430	-4.320	-8.710	1.040	-1.150		
MEAN	3.262	-0.270	-1.250	-1.823	-2.663	0.450	-1.783	-2.802	-1.677	0.000	-0.800		
STANDARD DEVIATION	4.032	3.074	0.820	0.359	1.899	1.433	0.857	1.631	4.080	0.100	0.000		

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= De Armas, Raymond

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-J6-RINGCARBON							
K1-K6-RINGCARBON							
L1-L6-RINGCARBON							
M1-M6-RINGCARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= De Armas, Raymond

YI Values

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

PartID	TOTALS	
ISMOP1-ISM OIL PAN 1	-0.46	
ISMOP2-ISM OIL PAN 2	0.08	
ISMRC1-ISM ROCKER COVER 1	0.83	
ISMRC2-ISM ROCKER COVER 2	0.24	
MAXIMUM	0.83	
MINIMUM	0.08	
RANGE(MAX-MIN)	0.750	
MEAN	0.173	
STANDARD DEVIATION	0.531	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Demel, Samuel

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	UCMERI	L4TOT	AGF	
A1-KEYSTONE	0.00	-0.57	-0.48	0.02	-0.13	0.26	-0.36	0.70	0.35	0.00				
A2-KEYSTONE	-0.32	0.03	-0.14	0.37	0.00	-0.01	-1.25	0.03	-0.04	0.00				
A3-KEYSTONE	-1.09	1.49	-1.05	0.09	-0.06	0.02	0.26	-0.26	0.42	0.00				
A4-KEYSTONE	0.64	-0.40	0.06	0.20	0.04	0.31	0.06	-0.37	-0.24	0.00				
A5-KEYSTONE	0.81	1.56	0.46	0.52	0.21	0.07	-1.01	0.53	0.00	-0.87				
A6-KEYSTONE	-0.35	-0.32	0.06	0.08	-0.22	-0.26	0.18	-0.91	-0.35	0.00				
A7-KEYSTONE											0.46			
A8-KEYSTONE														
B1-C13-STYLE														
B2-C13-STYLE														
B3-C13-STYLE														
B4-C13-STYLE														
B5-C13-STYLE														
B6-C13-STYLE														
B7-C13-STYLE											0.00			
B8-C13-STYLE											-1.12			
MAXIMUM	-1.09	1.56	-1.05	0.52	-0.22	0.31	-1.25	-0.91	0.42	-0.87	-1.12			
MINIMUM	0.00	0.03	0.06	0.02	0.00	-0.01	0.06	0.03	0.00	0.00	0.00			
RANGE(MAX-MIN)	-1.090	1.530	-1.110	0.500	-0.220	0.320	-1.310	-0.940	0.420	-0.870	-1.120			
MEAN	-0.052	0.298	-0.182	0.213	-0.027	0.065	-0.353	-0.047	0.023	-0.145	-0.220			
STANDARD DEVIATION	0.702	0.970	0.524	0.194	0.149	0.206	0.643	0.599	0.309	0.355	0.813			

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Demel, Samuel

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-J6-RINGCARBON	-1.48	-0.08	-0.61	0.64	-0.15	-0.46	
K1-K6-RINGCARBON							
L1-L6-RINGCARBON							
M1-M6-RINGCARBON							
MAXIMUM	-1.48	-0.08	-0.61	0.64	-0.15	-0.46	
MINIMUM	-1.48	-0.08	-0.61	0.64	-0.15	-0.46	
RANGE(MAX-MIN)	0.000	0.000	0.000	0.000	0.000	0.000	
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	
STANDARD DEVIATION	0.100	0.100	0.100	0.100	0.100	0.100	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Demel, Samuel

YI Values

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

PartID	TOTALS	
ISMOP1-ISM OIL PAN 1	0.44	
ISMOP2-ISM OIL PAN 2	0.88	
ISMRC1-ISM ROCKER COVER 1	0.91	
ISMRC2-ISM ROCKER COVER 2	0.34	
MAXIMUM	0.91	
MINIMUM	0.34	
RANGE(MAX-MIN)	0.570	
MEAN	0.643	
STANDARD DEVIATION	0.295	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Flores, Jesus

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	UCMERI	L4TOT	AGF
A1-KEYSTONE	-0.71	0.40	-0.96	-0.98	-0.30	-0.72	0.35	-0.16	-0.22	0.00			
A2-KEYSTONE	-0.04	-0.58	0.29	-0.59	1.12	-0.77	-0.94	0.03	0.95	0.00			
A3-KEYSTONE													
A4-KEYSTONE	0.03	-1.60	2.21	2.40	-0.67	-0.89	0.44	0.14	0.38	0.00			
A5-KEYSTONE	-0.18	1.56	-0.40	0.02	0.69	-0.55	0.70	-0.23	0.00	-0.87			
A6-KEYSTONE	-0.63	-0.12	0.41	-0.46	-0.06	-0.63	0.21	-0.56	0.39	0.00			
A7-KEYSTONE											0.73		
A8-KEYSTONE											0.12		
B1-C13-STYLE													
B2-C13-STYLE													
B3-C13-STYLE													
B4-C13-STYLE													
B5-C13-STYLE													
B6-C13-STYLE													
B7-C13-STYLE													
B8-C13-STYLE													
MAXIMUM	-0.71	-1.60	2.21	2.40	1.12	-0.89	-0.94	-0.56	0.95	-0.87	0.73		
MINIMUM	0.03	-0.12	0.29	0.02	-0.06	-0.55	0.21	0.03	0.00	0.00	0.12		
RANGE(MAX-MIN)	-0.740	-1.480	1.920	2.380	1.180	-0.340	-1.150	-0.590	0.950	-0.870	0.610		
MEAN	-0.306	-0.068	0.310	0.078	0.156	-0.712	0.152	-0.156	0.300	-0.174	0.120		
STANDARD DEVIATION	0.342	1.171	1.198	1.346	0.733	0.130	0.636	0.270	0.446	0.389	0.000		

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Flores, Jesus

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-J6-RINGCARBON							
K1-K6-RINGCARBON							
L1-L6-RINGCARBON							
M1-M6-RINGCARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Flores, Jesus

YI Values

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

PartID	TOTALS	
ISMOP1-ISM OIL PAN 1	1.84	
ISMOP2-ISM OIL PAN 2		
ISMRC1-ISM ROCKER COVER 1		
ISMRC2-ISM ROCKER COVER 2	1.24	
MAXIMUM	1.84	
MINIMUM	1.24	
RANGE(MAX-MIN)	0.600	
MEAN	1.240	
STANDARD DEVIATION	0.000	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Langford, Mike

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	UCMERI	L4TOT	AGF
A1-KEYSTONE	-0.71	0.88	-0.57	-1.78	-1.81	1.18	0.49	-0.16	-0.22	0.00			
A2-KEYSTONE	1.37	-0.25	-1.16	-1.38	0.00	-0.06	-0.54	-1.49	-1.47	0.00			
A3-KEYSTONE	0.24	-0.70	-1.02	-1.61	0.48	0.69	0.89	-1.72	-1.37	0.00			
A4-KEYSTONE	1.09	-0.96	0.06	-2.00	-1.48	0.58	-0.36	1.16	0.68	0.00			
A5-KEYSTONE	0.52	1.56	1.47	0.58	-0.07	0.07	-1.31	0.28	-0.14	-0.87			
A6-KEYSTONE	-0.35	-0.21	0.14	-0.40	-0.95	0.09	-0.94	-0.56	0.39	0.00			
A7-KEYSTONE													
A8-KEYSTONE													
B1-C13-STYLE													
B2-C13-STYLE													
B3-C13-STYLE													
B4-C13-STYLE													
B5-C13-STYLE													
B6-C13-STYLE													
B7-C13-STYLE											0.00		
B8-C13-STYLE											-1.12		
MAXIMUM	1.37	1.56	1.47	-2.00	-1.81	1.18	-1.31	-1.72	-1.47	-0.87	-1.12		
MINIMUM	0.24	-0.21	0.06	-0.40	0.00	-0.06	-0.36	-0.16	-0.14	0.00	0.00		
RANGE(MAX-MIN)	1.130	1.770	1.410	-1.600	-1.810	1.240	-0.950	-1.560	-1.330	-0.870	-1.120		
MEAN	0.360	0.053	-0.180	-1.098	-0.638	0.425	-0.295	-0.415	-0.355	-0.145	-1.120		
STANDARD DEVIATION	0.805	0.970	0.970	0.992	0.912	0.477	0.840	1.087	0.890	0.355	0.000		

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Langford, Mike

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-J6-RINGCARBON							
K1-K6-RINGCARBON							
L1-L6-RINGCARBON							
M1-M6-RINGCARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Langford, Mike

YI Values

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

PartID	TOTALS	
ISMOP1-ISM OIL PAN 1	0.44	
ISMOP2-ISM OIL PAN 2	0.78	
ISMRC1-ISM ROCKER COVER 1	1.54	
ISMRC2-ISM ROCKER COVER 2	-1.76	
MAXIMUM	-1.76	
MINIMUM	0.44	
RANGE(MAX-MIN)	-2.200	
MEAN	0.250	
STANDARD DEVIATION	1.417	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Lonsway, Chris

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	UCMERI	L4TOT	AGF
A1-KEYSTONE	-0.71	0.88	-2.22	-0.88	-1.40	-0.52	-1.07	-1.87	0.35	0.00			
A2-KEYSTONE	-1.58	-1.02	0.06	-1.54	-0.29	-0.58	1.95	0.33	-0.04	0.00			
A3-KEYSTONE	0.24	-0.70	0.92	-1.40	-0.29	1.37	-0.05	0.22	-1.12	0.00			
A4-KEYSTONE	-0.87	-0.12	-0.96	-0.90	-0.20	0.24	0.15	-0.37	0.38	0.00			
A5-KEYSTONE	-0.89	-0.16	0.32	0.27	0.93	-0.66	0.22	0.79	0.58	1.04			
A6-KEYSTONE	-0.08	-1.04	1.84	-0.22	-0.21	0.04	1.38	0.47	-1.09	0.00			
A7-KEYSTONE											0.08		
A8-KEYSTONE											0.12		
B1-C13-STYLE													
B2-C13-STYLE													
B3-C13-STYLE													
B4-C13-STYLE													
B5-C13-STYLE													
B6-C13-STYLE													
B7-C13-STYLE													
B8-C13-STYLE													
MAXIMUM	-1.58	-1.04	-2.22	-1.54	-1.40	1.37	1.95	-1.87	-1.12	1.04	0.12		
MINIMUM	-0.08	-0.12	0.06	-0.22	-0.20	0.04	-0.05	0.22	-0.04	0.00	0.08		
RANGE(MAX-MIN)	-1.500	-0.920	-2.280	-1.320	-1.200	1.330	2.000	-2.090	-1.080	1.040	0.040		
MEAN	-0.648	-0.360	-0.007	-0.778	-0.243	-0.018	0.430	-0.072	-0.157	0.000	0.080		
STANDARD DEVIATION	0.647	0.728	1.427	0.693	0.738	0.772	1.078	0.960	0.762	0.100	0.000		

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Lonsway, Chris

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-J6-RINGCARBON							
K1-K6-RINGCARBON							
L1-L6-RINGCARBON							
M1-M6-RINGCARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Lonsway, Chris

YI Values

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

PartID	TOTALS	
ISMOP1-ISM OIL PAN 1	1.34	
ISMOP2-ISM OIL PAN 2	0.88	
ISMRC1-ISM ROCKER COVER 1	0.75	
ISMRC2-ISM ROCKER COVER 2	1.14	
MAXIMUM	1.34	
MINIMUM	0.75	
RANGE(MAX-MIN)	0.590	
MEAN	1.028	
STANDARD DEVIATION	0.264	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Nichols, Matt

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	UCMERI	L4TOT	AGF	
A1-KEYSTONE	-0.71	-5.42	-1.25	-0.38	-0.77	0.11	-1.21	-0.16	-2.50	0.00				
A2-KEYSTONE														
A3-KEYSTONE														
A4-KEYSTONE														
A5-KEYSTONE	-0.06	0.70	1.26	-0.42	0.60	-0.19	-0.95	0.28	-0.63	-0.87				
A6-KEYSTONE	-3.96	0.06	-0.44	-0.88	0.96	0.29	0.63	0.13	-1.09	0.00				
A7-KEYSTONE														
A8-KEYSTONE														
B1-C13-STYLE	1.90	0.07	-0.52		-1.34	0.05	-0.03	-1.81	-0.30	-0.73		0.68	-0.45	
B2-C13-STYLE														
B3-C13-STYLE														
B4-C13-STYLE														
B5-C13-STYLE	0.08	-0.93	-0.39		0.11	-0.94	0.57	1.22	-0.39	-0.57		-1.28	1.61	
B6-C13-STYLE	0.26	1.05	0.46		-0.04	1.05	1.22	0.60	0.90	-0.03		0.76	0.51	
B7-C13-STYLE											-1.40			
B8-C13-STYLE											1.37			
MAXIMUM	-3.96	-5.42	1.26	-0.88	-1.34	1.05	1.22	-1.81	-2.50	-0.87	-1.40	-1.28	1.61	
MINIMUM	-0.06	0.06	-0.39	-0.38	-0.04	0.05	-0.03	0.13	-0.30	0.00	1.37	0.68	-0.45	
RANGE(MAX-MIN)	-3.900	-5.480	1.650	-0.500	-1.300	1.000	1.250	-1.940	-2.200	-0.870	-2.770	-1.960	2.060	
MEAN	-0.415	-0.745	-0.147	-0.560	-0.080	0.062	0.038	0.043	-0.668	-0.367	-1.400	0.053	0.557	
STANDARD DEVIATION	1.941	2.388	0.877	0.278	0.854	0.648	0.956	1.023	1.114	0.402	0.000	1.155	1.031	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Nichols, Matt

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-J6-RINGCARBON							
K1-K6-RINGCARBON							
L1-L6-RINGCARBON							
M1-M6-RINGCARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Nichols, Matt

YI Values

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

PartID	TOTALS	
ISMOP1-ISM OIL PAN 1	1.24	
ISMOP2-ISM OIL PAN 2	1.38	
ISMRC1-ISM ROCKER COVER 1	0.99	
ISMRC2-ISM ROCKER COVER 2	0.14	
MAXIMUM	1.38	
MINIMUM	0.14	
RANGE(MAX-MIN)	1.240	
MEAN	0.938	
STANDARD DEVIATION	0.556	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Pitta, Jimmy

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	UCMERI	L4TOT	AGF	
A1-KEYSTONE	-0.71	-0.57	-1.06	0.52	-0.77	0.07	0.84	0.70	0.16	0.00				
A2-KEYSTONE	-1.58	-1.24	-0.45	-0.35	-1.76	-0.20	-1.39	-1.18	0.95	0.00				
A3-KEYSTONE														
A4-KEYSTONE														
A5-KEYSTONE														
A6-KEYSTONE														
A7-KEYSTONE														
A8-KEYSTONE														
B1-C13-STYLE	-1.28	-0.37	-0.64		-0.70	-0.11	-0.58	-1.27	-1.00	-0.73		-1.52	1.14	
B2-C13-STYLE	-0.20	-1.05	0.80		-0.40	-1.30	0.11	-1.04	-1.00	0.00		-0.63	-1.66	
B3-C13-STYLE	0.12	0.29	1.71		-0.08	-0.70	1.01	-0.39	-0.06	0.58		-0.77	0.07	
B4-C13-STYLE	-0.98	-0.18	-1.31		0.55	-1.30	-1.44	-0.45	-1.36	0.42		1.33	-0.38	
B5-C13-STYLE	0.75	0.05	1.45		-1.31	-0.98	-1.28	1.22	-1.48	-1.36		-1.17	-1.74	
B6-C13-STYLE	0.47	-1.63	-0.28		-1.28	-0.27	0.10	1.38	-1.48	-0.36		-0.76	-0.05	
B7-C13-STYLE											0.00			
B8-C13-STYLE											0.54			
MAXIMUM	-1.58	-1.63	1.71	0.52	-1.76	-1.30	-1.44	1.38	-1.48	-1.36	0.54	-1.52	-1.74	
MINIMUM	0.12	0.05	-0.28	-0.35	-0.08	0.07	0.10	-0.39	-0.06	0.00	0.00	-0.63	-0.05	
RANGE(MAX-MIN)	-1.700	-1.680	1.990	0.870	-1.680	-1.370	-1.540	1.770	-1.420	-1.360	0.540	-0.890	-1.690	
MEAN	-0.426	-0.588	0.028	-0.350	-0.719	-0.599	-0.329	-0.129	-0.659	-0.181	0.000	-0.587	-0.437	
STANDARD DEVIATION	0.844	0.667	1.146	0.000	0.744	0.547	0.990	1.082	0.902	0.628	0.000	0.995	1.104	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Pitta, Jimmy

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-J6-RINGCARBON							
K1-K6-RINGCARBON							
L1-L6-RINGCARBON							
M1-M6-RINGCARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Pitta, Jimmy

YI Values

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

PartID	TOTALS	
ISMOP1-ISM OIL PAN 1		
ISMOP2-ISM OIL PAN 2		
ISMRC1-ISM ROCKER COVER 1		
ISMRC2-ISM ROCKER COVER 2		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Reese, Kyle

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	UCMERI	L4TOT	AGF
A1-KEYSTONE	1.41	3.30	-0.48	-0.18	-1.63	-0.34	0.56	-0.16	0.53	0.00			
A2-KEYSTONE													
A3-KEYSTONE	0.83	-0.70	-0.92	-1.40	0.61	0.57	1.04	-1.72	-0.86	30.00			
A4-KEYSTONE	1.38	-0.97	7.06	-1.80	1.05	-1.06	-0.52	-0.37	-1.31	0.00			
A5-KEYSTONE	0.61	-1.87	-1.26	-1.31	1.09	-0.31	-0.48	-0.49	-0.58	1.04			
A6-KEYSTONE	-0.35	0.71	0.49	-0.22	-1.13	0.11	-0.57	-0.56	0.39	0.00			
A7-KEYSTONE													
A8-KEYSTONE													
B1-C13-STYLE													
B2-C13-STYLE													
B3-C13-STYLE													
B4-C13-STYLE													
B5-C13-STYLE	-1.28	-1.05	1.13		-0.99	-0.13	-0.25	-2.37	0.69	-1.36		-0.40	1.77
B6-C13-STYLE													
B7-C13-STYLE													
B8-C13-STYLE													
MAXIMUM	1.41	3.30	7.06	-1.80	-1.63	-1.06	1.04	-2.37	-1.31	30.00		-0.40	1.77
MINIMUM	-0.35	-0.70	-0.48	-0.18	0.61	0.11	-0.25	-0.16	0.39	0.00		-0.40	1.77
RANGE(MAX-MIN)	1.760	4.000	7.540	-1.620	-2.240	-1.170	1.290	-2.210	-1.700	30.000		0.000	0.000
MEAN	0.433	-0.097	1.003	-0.982	-0.167	-0.193	-0.037	-0.945	-0.190	-0.064		0.000	0.000
STANDARD DEVIATION	1.057	1.864	3.098	0.737	1.217	0.541	0.675	0.887	0.835	0.853		0.100	0.100

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Reese, Kyle

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-J6-RINGCARBON							
K1-K6-RINGCARBON							
L1-L6-RINGCARBON							
M1-M6-RINGCARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Reese, Kyle

YI Values

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

PartID	TOTALS	
ISMOP1-ISM OIL PAN 1		
ISMOP2-ISM OIL PAN 2		
ISMRC1-ISM ROCKER COVER 1		
ISMRC2-ISM ROCKER COVER 2		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Savangsy, James

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	UCMERI	L4TOT	AGF
A1-KEYSTONE													
A2-KEYSTONE													
A3-KEYSTONE													
A4-KEYSTONE													
A5-KEYSTONE													
A6-KEYSTONE													
A7-KEYSTONE													
A8-KEYSTONE													
B1-C13-STYLE	-1.29	-0.91	-0.52		-0.78	-1.50	1.00	-0.20	0.00	-0.73		0.95	-1.36
B2-C13-STYLE	1.05	-0.90	0.72		-0.76	-0.46	0.25	-0.93	0.00	0.00		-0.39	-1.66
B3-C13-STYLE	-0.79	-0.67	0.65		-1.40	-0.36	-1.73	-0.49	-0.06	-0.27		-1.97	-0.82
B4-C13-STYLE	0.79	0.18	-0.97		0.20	-1.30	-0.20	-0.45	0.30	0.04		1.15	0.01
B5-C13-STYLE	1.07	-1.87	1.92		-0.92	-1.36	-0.80	1.45	0.69	-0.57		-1.05	-1.74
B6-C13-STYLE	-0.88	-1.73	-0.09		-1.93	-1.06	0.29	1.16	0.69	-1.34		0.20	-1.18
B7-C13-STYLE													
B8-C13-STYLE													
MAXIMUM	-1.29	-1.87	1.92		-1.93	-1.50	-1.73	1.45	0.69	-1.34		-1.97	-1.74
MINIMUM	-0.79	0.18	-0.09		0.20	-0.36	-0.20	-0.20	0.00	0.00		0.20	0.01
RANGE(MAX-MIN)	-0.500	-2.050	2.010		-2.130	-1.140	-1.530	1.650	0.690	-1.340		-2.170	-1.750
MEAN	-0.008	-0.983	0.285		-0.932	-1.007	-0.198	0.090	0.270	-0.478		-0.185	-1.125
STANDARD DEVIATION	1.089	0.749	1.035		0.714	0.485	0.957	0.974	0.349	0.521		1.200	0.649

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Savangsy, James

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-J6-RINGCARBON							
K1-K6-RINGCARBON							
L1-L6-RINGCARBON							
M1-M6-RINGCARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Savangsy, James

YI Values

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

PartID	TOTALS	
ISMOP1-ISM OIL PAN 1		
ISMOP2-ISM OIL PAN 2		
ISMRC1-ISM ROCKER COVER 1		
ISMRC2-ISM ROCKER COVER 2		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Seiz, Ray

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	UCMERI	L4TOT	AGF	
A1-KEYSTONE														
A2-KEYSTONE	-1.02	-0.58	-1.00	0.93	1.13	-0.07	0.70	-0.58	-0.29	0.00				
A3-KEYSTONE														
A4-KEYSTONE	0.48	-0.66	-1.43	0.20	1.63	-0.05	0.44	1.16	-1.16	0.00				
A5-KEYSTONE	1.39	-1.01	0.32	0.58	0.23	-0.28	0.11	1.81	-0.43	-0.87				
A6-KEYSTONE	1.31	-1.54	-1.40	-0.70	0.67	0.28	1.98	1.16	-1.30	0.00				
A7-KEYSTONE											-0.48			
A8-KEYSTONE											-0.29			
B1-C13-STYLE	1.35	-0.07	0.72		-0.13	-1.11	0.49	-1.81	2.00	0.88		0.95	1.36	
B2-C13-STYLE	-0.53	-1.34	-0.43		0.46	0.65	1.15	-0.25	0.00	0.00		1.19	-0.57	
B3-C13-STYLE														
B4-C13-STYLE														
B5-C13-STYLE														
B6-C13-STYLE	0.12	-1.32	0.64		0.23	-1.45	0.10	-0.41	-1.48	-0.03		0.84	-1.18	
B7-C13-STYLE											0.00			
B8-C13-STYLE											-0.29			
MAXIMUM	1.39	-1.54	-1.43	0.93	1.63	-1.45	1.98	1.81	2.00	0.88	-0.48	1.19	1.36	
MINIMUM	0.12	-0.07	0.32	0.20	-0.13	-0.05	0.10	-0.25	0.00	0.00	0.00	0.84	-0.57	
RANGE(MAX-MIN)	1.270	-1.470	-1.750	0.730	1.760	-1.400	1.880	2.060	2.000	0.880	-0.480	0.350	1.930	
MEAN	0.443	-0.931	-0.369	0.253	0.603	-0.290	0.710	0.154	-0.380	-0.003	-0.265	0.993	-0.130	
STANDARD DEVIATION	0.972	0.522	0.937	0.701	0.602	0.745	0.666	1.268	1.189	0.505	0.198	0.179	1.326	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Seiz, Ray

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-J6-RINGCARBON							
K1-K6-RINGCARBON							
L1-L6-RINGCARBON							
M1-M6-RINGCARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Seiz, Ray

YI Values

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

PartID	TOTALS	
ISMOP1-ISM OIL PAN 1	0.44	
ISMOP2-ISM OIL PAN 2	-0.32	
ISMRC1-ISM ROCKER COVER 1	-0.83	
ISMRC2-ISM ROCKER COVER 2	-0.36	
MAXIMUM	-0.83	
MINIMUM	-0.32	
RANGE(MAX-MIN)	-0.510	
MEAN	-0.268	
STANDARD DEVIATION	0.525	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Tackett, Charles

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	UCMERI	L4TOT	AGF	
A1-KEYSTONE	3.54	-0.57	1.95	1.02	2.30	-0.28	-0.29	19.54	-5.54	0.00				
A2-KEYSTONE	-0.60	4.71	-0.26	-0.03	0.35	0.76	0.99	1.24	-1.22	30.00				
A3-KEYSTONE	96.15	2.96	0.18	1.94	-0.17	-0.54	-1.77	7.48	3.75	30.00				
A4-KEYSTONE	2.28	-3.01	2.28	2.60	-1.48	0.77	0.15	8.84	-0.24	0.00				
A5-KEYSTONE	7.16	46.09	1.98	0.14	3.68	1.85	-0.13	4.63	1.87	20.19				
A6-KEYSTONE	3.53	-0.17	0.72	0.79	-0.23	1.51	1.23	7.00	1.98	0.00				
A7-KEYSTONE											-0.39			
A8-KEYSTONE											0.38			
B1-C13-STYLE	4.45	-2.04	3.32		-0.43	-0.41	3.65	3.03	0.00	-0.20		8.10	2.27	
B2-C13-STYLE	0.85	-5.37	-0.43		1.09	8.46	1.94	0.43	-1.00	30.00		6.16	1.88	
B3-C13-STYLE	2.08	0.12	3.35		1.33	0.87	-2.12	1.26	-0.06	1.87		-0.36	-0.67	
B4-C13-STYLE	1.80	-0.20	1.70		0.39	8.46	17.57	0.60	0.30	0.42		0.43	0.93	
B5-C13-STYLE	2.39	-0.05	11.32		0.27	-0.25	1.86	1.00	0.69	-0.57		1.58	-1.74	
B6-C13-STYLE	-2.01	-0.89	15.74		-0.79	1.24	2.34	-1.53	-0.39	0.30		-0.76	-1.18	
B7-C13-STYLE											0.00			
B8-C13-STYLE											0.10			
MAXIMUM	96.15	46.09	15.74	2.60	3.68	8.46	17.57	19.54	-5.54	30.00	-0.39	8.10	2.27	
MINIMUM	-0.60	-0.05	0.18	-0.03	-0.17	-0.25	-0.13	0.43	0.00	0.00	0.00	-0.36	-0.67	
RANGE(MAX-MIN)	96.750	46.140	15.560	2.630	3.850	8.710	17.700	19.110	-5.540	30.000	-0.390	8.460	2.940	
MEAN	2.315	-0.410	3.488	1.077	0.526	1.870	0.714	4.460	0.012	9.334	0.023	2.525	0.248	
STANDARD DEVIATION	2.463	2.690	4.943	1.025	1.411	3.176	1.751	5.751	2.245	13.705	0.319	3.706	1.676	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Tackett, Charles

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-J6-RINGCARBON							
K1-K6-RINGCARBON							
L1-L6-RINGCARBON							
M1-M6-RINGCARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Tackett, Charles

YI Values

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

PartID	TOTALS	
ISMOP1-ISM OIL PAN 1	0.34	
ISMOP2-ISM OIL PAN 2	-0.02	
ISMRC1-ISM ROCKER COVER 1	0.68	
ISMRC2-ISM ROCKER COVER 2	1.04	
MAXIMUM	1.04	
MINIMUM	-0.02	
RANGE(MAX-MIN)	1.060	
MEAN	0.510	
STANDARD DEVIATION	0.454	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Tonstad, Christopher

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	UCMERI	L4TOT	AGF
A1-KEYSTONE	-0.71	-1.06	0.98	-1.48	-1.53	1.12	-0.50	-0.16	-1.74	0.00			
A2-KEYSTONE	-1.30	-1.35	-1.16	-1.14	-1.96	0.82	-0.97	-0.28	-1.47	0.00			
A3-KEYSTONE	0.24	-0.33	0.05	-1.51	-0.80	-1.87	-0.36	-1.23	-0.86	0.00			
A4-KEYSTONE	-1.64	-0.71	-1.43	1.80	-1.39	-0.05	1.30	-0.37	-0.70	0.00			
A5-KEYSTONE	1.40	-1.87	1.76	1.53	1.09	1.42	0.46	0.79	-0.14	1.04			
A6-KEYSTONE	-1.18	-1.48	1.37	0.49	-1.83	1.01	0.58	-1.94	-1.40	0.00			
A7-KEYSTONE											0.40		
A8-KEYSTONE											0.49		
B1-C13-STYLE													
B2-C13-STYLE													
B3-C13-STYLE	0.48	39.63	-0.99		16.35	5.28	-0.41	-3.40	7.21	13.43		1.50	3.03
B4-C13-STYLE													
B5-C13-STYLE													
B6-C13-STYLE													
B7-C13-STYLE													
B8-C13-STYLE													
MAXIMUM	-1.64	39.63	1.76	1.80	16.35	5.28	1.30	-3.40	7.21	13.43	0.49	1.50	3.03
MINIMUM	0.24	-0.33	0.05	0.49	-0.80	-0.05	-0.36	-0.16	-0.14	0.00	0.40	1.50	3.03
RANGE(MAX-MIN)	-1.880	39.960	1.710	1.310	17.150	5.330	1.660	-3.240	7.350	13.430	0.090	0.000	0.000
MEAN	-0.387	-1.133	0.083	-0.052	-1.070	1.104	0.014	-0.941	-1.052	0.173	0.400	0.000	0.000
STANDARD DEVIATION	1.116	0.555	1.308	1.522	1.133	2.153	0.788	1.384	0.594	0.425	0.000	0.100	0.100

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Tonstad, Christopher

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-J6-RINGCARBON							
K1-K6-RINGCARBON							
L1-L6-RINGCARBON							
M1-M6-RINGCARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Tonstad, Christopher

YI Values

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

PartID	TOTALS	
ISMOP1-ISM OIL PAN 1	1.04	
ISMOP2-ISM OIL PAN 2	0.78	
ISMRC1-ISM ROCKER COVER 1	0.36	
ISMRC2-ISM ROCKER COVER 2	0.54	
MAXIMUM	1.04	
MINIMUM	0.36	
RANGE(MAX-MIN)	0.680	
MEAN	0.680	
STANDARD DEVIATION	0.295	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Ueta, Yuki

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	UCMERI	L4TOT	AGF
A1-KEYSTONE													
A2-KEYSTONE													
A3-KEYSTONE													
A4-KEYSTONE	-0.13	0.56	-0.96	1.60	-1.01	0.58	-1.09	-1.91	-2.38	0.00			
A5-KEYSTONE													
A6-KEYSTONE													
A7-KEYSTONE													
A8-KEYSTONE													
B1-C13-STYLE	0.38	-1.14	-0.03		-1.31	-0.82	4.46	-0.46	0.00	-0.73		-1.25	-0.23
B2-C13-STYLE	0.27	-1.39	0.22		-0.48	-1.32	-0.82	0.77	-1.00	0.00		-1.36	-0.57
B3-C13-STYLE	-0.01	-1.11	-1.71		-0.04	0.40	0.22	0.29	-0.06	0.58		-0.15	-0.08
B4-C13-STYLE	0.25	1.21	-0.49		-0.10	-1.29	0.33	-0.60	0.30	0.04		0.01	-0.90
B5-C13-STYLE	0.43	0.55	-1.04		-1.66	-0.20	0.15	-0.12	0.69	2.57		-0.14	-0.79
B6-C13-STYLE	0.41	0.24	-0.52		-0.52	-0.61	0.10	0.04	0.69	-0.03		-0.02	-0.33
B7-C13-STYLE											0.00		
B8-C13-STYLE											-0.71		
MAXIMUM	0.43	-1.39	-1.71	1.60	-1.66	-1.32	4.46	-1.91	-2.38	2.57	-0.71	-1.36	-0.90
MINIMUM	-0.01	0.24	-0.03	1.60	-0.04	-0.20	0.10	0.04	0.00	0.00	0.00	0.01	-0.08
RANGE(MAX-MIN)	0.440	-1.630	-1.680	0.000	-1.620	-1.120	4.360	-1.950	-2.380	2.570	-0.710	-1.370	-0.820
MEAN	0.229	-0.154	-0.647	0.000	-0.731	-0.466	0.479	-0.284	-0.251	0.347	-0.710	-0.485	-0.483
STANDARD DEVIATION	0.218	1.036	0.653	0.100	0.614	0.760	1.841	0.851	1.101	1.051	0.000	0.639	0.324

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Ueta, Yuki

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-J6-RINGCARBON							
K1-K6-RINGCARBON							
L1-L6-RINGCARBON							
M1-M6-RINGCARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Ueta, Yuki

YI Values

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

PartID	TOTALS	
ISMOP1-ISM OIL PAN 1		
ISMOP2-ISM OIL PAN 2		
ISMRC1-ISM ROCKER COVER 1		
ISMRC2-ISM ROCKER COVER 2		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Zalewski, John

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	UCMERI	L4TOT	AGF
A1-KEYSTONE	0.71	-1.78	-0.09	-1.28	-1.71	0.89	1.98	-0.16	0.35	0.00			
A2-KEYSTONE	0.80	0.85	-0.84	-0.35	0.28	0.88	0.79	-0.88	-0.41	0.00			
A3-KEYSTONE	-1.09	-0.70	0.26	-1.92	-0.92	-0.32	0.62	0.22	-0.09	0.00			
A4-KEYSTONE	0.48	-0.45	-0.75	-0.90	-1.50	-1.02	-1.35	-1.91	-1.46	0.00			
A5-KEYSTONE	0.35	-0.16	0.90	-1.05	0.55	0.06	-0.83	-0.23	0.86	1.04			
A6-KEYSTONE	1.59	0.81	0.22	0.79	-1.41	-1.63	-0.77	-1.25	-0.45	0.00			
A7-KEYSTONE											-0.89		
A8-KEYSTONE											-0.41		
B1-C13-STYLE													
B2-C13-STYLE													
B3-C13-STYLE													
B4-C13-STYLE	0.70	3.78	3.37		1.39	-2.87	7.30	0.60	-1.36	0.81		-2.26	-0.51
B5-C13-STYLE	-0.79	0.80	1.13		-0.04	-1.35	0.54	-1.92	-1.48	0.21		-1.86	0.49
B6-C13-STYLE													
B7-C13-STYLE											0.00		
B8-C13-STYLE											0.98		
MAXIMUM	1.59	3.78	3.37	-1.92	-1.71	-2.87	7.30	-1.92	-1.48	1.04	0.98	-2.26	-0.51
MINIMUM	0.35	-0.16	-0.09	-0.35	-0.04	0.06	0.54	-0.16	-0.09	0.00	0.00	-1.86	0.49
RANGE(MAX-MIN)	1.240	3.940	3.460	-1.570	-1.670	-2.930	6.760	-1.760	-1.390	1.040	0.980	-0.400	-1.000
MEAN	0.344	0.394	0.525	-0.785	-0.420	-0.670	1.035	-0.691	-0.505	0.258	-0.080	-2.260	-0.510
STANDARD DEVIATION	0.877	1.645	1.343	0.926	1.128	1.300	2.753	0.951	0.876	0.423	0.795	0.000	0.000

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Zalewski, John

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-J6-RINGCARBON							
K1-K6-RINGCARBON							
L1-L6-RINGCARBON							
M1-M6-RINGCARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Zalewski, John

YI Values

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

PartID	TOTALS	
ISMOP1-ISM OIL PAN 1	0.24	
ISMOP2-ISM OIL PAN 2	2.48	
ISMRC1-ISM ROCKER COVER 1	0.60	
ISMRC2-ISM ROCKER COVER 2	1.64	
MAXIMUM	2.48	
MINIMUM	0.24	
RANGE(MAX-MIN)	2.240	
MEAN	1.240	
STANDARD DEVIATION	1.018	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Zhang, Xianyi

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	UCMERI	L4TOT	AGF	
A1-KEYSTONE	0.71	-1.78	-0.09	-1.28	-1.71	0.89	1.98	-0.16	0.35	0.00				
A2-KEYSTONE														
A3-KEYSTONE														
A4-KEYSTONE														
A5-KEYSTONE														
A6-KEYSTONE														
A7-KEYSTONE														
A8-KEYSTONE														
B1-C13-STYLE	1.01	-0.93	-1.20		0.20	0.25	-1.04	-0.73	0.00	0.88		-0.33	-0.23	
B2-C13-STYLE	0.34	1.89	0.38		0.28	-0.08	-0.92	0.43	0.00	0.00		-0.63	1.88	
B3-C13-STYLE	0.05	-1.14	-0.27		-0.23	0.11	-0.69	0.00	-0.72	-0.70		-1.04	0.36	
B4-C13-STYLE	-0.52	-0.84	-0.12		0.72	1.95	-0.61	-1.20	0.30	0.42		-0.76	-0.90	
B5-C13-STYLE	0.34	0.01	0.91		0.31	0.34	1.44	0.10	-0.39	-0.57		-0.40	1.45	
B6-C13-STYLE	1.76	-1.28	0.64		-0.80	0.49	1.13	0.49	-0.39	-0.03		0.48	0.23	
B7-C13-STYLE											0.00			
B8-C13-STYLE											0.57			
MAXIMUM	1.76	1.89	-1.20	-1.28	-1.71	1.95	1.98	-1.20	-0.72	0.88	0.57	-1.04	1.88	
MINIMUM	0.05	0.01	-0.09	-1.28	0.20	-0.08	-0.61	0.00	0.00	0.00	0.00	-0.33	-0.23	
RANGE(MAX-MIN)	1.710	1.880	-1.110	0.000	-1.910	2.030	2.590	-1.200	-0.720	0.880	0.570	-0.710	2.110	
MEAN	0.527	-0.581	0.036	0.000	-0.176	0.564	0.184	-0.153	-0.121	0.000	0.000	-0.447	0.465	
STANDARD DEVIATION	0.728	1.217	0.696	0.100	0.830	0.683	1.279	0.615	0.394	0.543	0.000	0.521	1.038	

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Zhang, Xianyi

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-J6-RINGCARBON							
K1-K6-RINGCARBON							
L1-L6-RINGCARBON							
M1-M6-RINGCARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Rater= Zhang, Xianyi

YI Values

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

PartID	TOTALS	
ISMOP1-ISM OIL PAN 1		
ISMOP2-ISM OIL PAN 2		
ISMRC1-ISM ROCKER COVER 1		
ISMRC2-ISM ROCKER COVER 2		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Demerit Piston Deposits

Rater	Parts Rated	-1<yi<=1	-2<yi<=2	-3<yi<=3	>3	Yi STD	Group	Group Color
Aguirre, Nancy P	16	62.3%	100.0%	100.0%	0.0%	1.02	WHITE	
Barrera, Tony	16	72.3%	97.7%	100.0%	0.0%	0.93	WHITE	
DeCapite, Vanessa	16	61.5%	96.9%	100.0%	0.0%	1.02	WHITE	
Dominguez, Lucio	16	78.5%	99.2%	100.0%	0.0%	0.75	WHITE	
Kobrinetz, Joaquin J.	16	71.5%	100.0%	100.0%	0.0%	0.85	WHITE	
Lopez, Frank	16	62.3%	98.5%	100.0%	0.0%	0.97	WHITE	
Ragsdale, Kirt	16	66.9%	98.5%	100.0%	0.0%	0.93	WHITE	
Rodriguez, Jesus (Jesse)	16	60.0%	98.5%	100.0%	0.0%	1.04	WHITE	
Sanchez, Arthur	16	66.2%	96.2%	100.0%	0.0%	1.00	WHITE	
Sanchez, Christopher	16	81.5%	99.2%	100.0%	0.0%	0.72	RED	
Trevino, Robert	16	80.0%	100.0%	100.0%	0.0%	0.74	RED	
Austin, Phil	9	63.0%	100.0%	100.0%	0.0%	0.92	WHITE	
Cales, Jonathon	10	75.0%	98.4%	100.0%	0.0%	0.86	WHITE	
Chalkley Jr, Gerald	16	67.7%	100.0%	100.0%	0.0%	0.91	WHITE	
De Armas, Raymond	8	32.3%	62.9%	80.7%	19.4%	2.39	YELLOW	
Demel, Samuel	9	88.9%	100.0%	100.0%	0.0%	0.53	BLUE	
Flores, Jesus	7	90.4%	96.2%	100.0%	0.0%	0.76	RED	
Langford, Mike	8	67.7%	100.0%	100.0%	0.0%	0.89	WHITE	
Lonsway, Chris	8	74.2%	98.4%	100.0%	0.0%	0.85	WHITE	
Nichols, Matt	8	72.3%	95.4%	96.9%	3.1%	1.18	WHITE	
Pitta, Jimmy	10	62.5%	100.0%	100.0%	0.0%	0.86	WHITE	
Reese, Kyle	6	59.0%	93.4%	95.1%	4.9%	1.40	YELLOW	
Savangsy, James	6	63.6%	100.0%	100.0%	0.0%	0.93	WHITE	
Seiz, Ray	11	63.6%	100.0%	100.0%	0.0%	0.93	WHITE	
Tackett, Charles	16	45.4%	66.2%	75.4%	24.6%	5.82	YELLOW	
Tonstad, Christopher	9	43.8%	90.4%	90.4%	9.6%	2.97	YELLOW	
Ueta, Yuki	9	75.6%	96.2%	98.7%	1.3%	0.81	WHITE	
Zalewski, John	12	66.3%	94.2%	96.5%	3.5%	1.15	WHITE	
Zhang, Xianyi	9	76.9%	100.0%	100.0%	0.0%	0.85	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	21	72%
Red	6	80%	95%	0.85	3	10%
Blue	6	85%	98%	0.75	1	3%
Yellow	-	-	-	-	4	14%

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

C13 Ring Carbon

Rater	Parts Rated	-1<yi<=1	-2<yi<=2	-3<yi<=3	>3	Yi STD	Group	Group Color
Barrera, Tony	24	33.3%	100.0%	100.0%	0.0%	0.50	YELLOW	
DeCapite, Vanessa	6	66.7%	100.0%	100.0%	0.0%	0.90	WHITE	
Dominguez, Lucio	24	75.0%	95.8%	100.0%	0.0%	0.73	WHITE	
Kobrinetz, Joaquin J.	24	75.0%	95.8%	100.0%	0.0%	0.82	WHITE	
Lopez, Frank	24	100.0%	100.0%	100.0%	0.0%	0.53	BLUE	
Ragsdale, Kirt	24	50.0%	100.0%	100.0%	0.0%	0.54	YELLOW	
Rodriguez, Jesus (Jesse)	24	45.8%	95.8%	100.0%	0.0%	1.13	YELLOW	
Sanchez, Arthur	24	62.5%	95.8%	100.0%	0.0%	1.03	WHITE	
Sanchez, Christopher	24	91.7%	100.0%	100.0%	0.0%	0.48	BLUE	
Trevino, Robert	24	87.5%	100.0%	100.0%	0.0%	0.40	BLUE	
Austin, Phil	6	16.7%	100.0%	100.0%	0.0%	1.42	YELLOW	
Chalkley Jr, Gerald	24	70.8%	100.0%	100.0%	0.0%	0.87	WHITE	
Demel, Samuel	6	83.3%	100.0%	100.0%	0.0%	0.70	RED	

Group Criteria

	Minimum Number of Parts Rated	Minimum Yi's Within 1 STD of mean	Minimum Yi's Within 2 STD of mean	Maximum Overall Yi STD	Group Totals	
White	6	60%	90%	1.20	5	38%
Red	6	80%	95%	0.85	1	8%
Blue	6	85%	98%	0.75	3	23%
Yellow	-	-	-	-	4	31%

HEAVY DUTY RATING WORKSHOP (Sep. 18 – 23 2022)

Sludge Deposits

Rater	Parts Rated	-1<yi<=1	-2<yi<=2	-3<yi<=3	>3	Yi STD	Group	Group Color
Aguirre, Nancy P	4	50.0%	100.0%	100.0%	0.0%	0.51	N/A	
Barrera, Tony	4	75.0%	100.0%	100.0%	0.0%	0.51	N/A	
DeCapite, Vanessa	4	75.0%	100.0%	100.0%	0.0%	0.60	N/A	
Dominguez, Lucio	4	75.0%	100.0%	100.0%	0.0%	1.14	N/A	
Kobrinetz, Joaquin J.	4	100.0%	100.0%	100.0%	0.0%	0.68	N/A	
Lopez, Frank	4	25.0%	100.0%	100.0%	0.0%	0.15	N/A	
Ragsdale, Kirt	4	100.0%	100.0%	100.0%	0.0%	0.51	N/A	
Rodriguez, Jesus (Jesse)	4	75.0%	100.0%	100.0%	0.0%	0.57	N/A	
Sanchez, Arthur	4	100.0%	100.0%	100.0%	0.0%	0.44	N/A	
Sanchez, Christopher	4	100.0%	100.0%	100.0%	0.0%	0.31	N/A	
Trevino, Robert	4	100.0%	100.0%	100.0%	0.0%	0.37	N/A	
Austin, Phil	4	75.0%	100.0%	100.0%	0.0%	0.72	N/A	
Cales, Jonathon	4	75.0%	100.0%	100.0%	0.0%	0.46	N/A	
Chalkley Jr, Gerald	4	75.0%	100.0%	100.0%	0.0%	0.14	N/A	
De Armas, Raymond	4	100.0%	100.0%	100.0%	0.0%	0.53	N/A	
Demel, Samuel	4	100.0%	100.0%	100.0%	0.0%	0.30	N/A	
Flores, Jesus	2	0.0%	100.0%	100.0%	0.0%	0.00	N/A	
Langford, Mike	4	50.0%	100.0%	100.0%	0.0%	1.42	N/A	
Lonsway, Chris	4	50.0%	100.0%	100.0%	0.0%	0.26	N/A	
Nichols, Matt	4	50.0%	100.0%	100.0%	0.0%	0.56	N/A	
Seiz, Ray	4	100.0%	100.0%	100.0%	0.0%	0.52	N/A	
Tackett, Charles	4	75.0%	100.0%	100.0%	0.0%	0.45	N/A	
Tonstad, Christopher	4	75.0%	100.0%	100.0%	0.0%	0.30	N/A	
Zalewski, John	4	50.0%	75.0%	100.0%	0.0%	1.02	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	0	0%
Yellow	-	-	-	-	0	0%