



A Program of ASTM International

## Test Monitoring Center

203 Armstrong Drive, Freeport, PA 16229, USA

[www.astmtmc.org](http://www.astmtmc.org)  
412-365-1000

June 24, 2022

To Participants of the ASTM International Combined Light and 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

# Combined Light and Heavy Duty Rating Workshop

February 13 – 18, 2022

San Antonio, Texas

---

The Combined Light and Heavy Duty Rating Workshop was conducted in San Antonio, TX, in two sessions, from February 13 to February 18, 2022. This was the first workshop conducted following the cancellation of all four 2020 and 2021 workshops due to the covid-19 pandemic. The primary purpose of this workshop was to provide test laboratory raters the opportunity to meet light and heavy duty test method qualification requirements. As such, the workshop was an invitation only event for test laboratory raters. The workshop was conducted according to the following schedule:

## Session A – Target Setting for Light and Heavy Duty

<b>Day</b>	<b>Time</b>	<b>Activities</b>
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 –Light and Heavy Duty Workshops

<b>Day</b>	<b>Time</b>	<b>Activities</b>
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. – 3:00 p.m.	Rate and input data
Friday	3:00 p.m. – 5:00 p.m.	Review and discuss results

## New Equipment and Software

The TMC introduced two items to aid in the continuous improvement of rating workshops:

- New LED lighting was used in all rating booths
- A revamped web-based data entry system was used

Additionally, the TMC is working on replacing the existing rating booths, with the hopes of introducing in an upcoming workshop.

## Summary of Review and Discussion Sessions

Data review and discussion sessions occurred on Sunday, Tuesday, and Friday. Below is a summary of key points:

### LED Lighting

The new LED lighting, while an improvement over the older fluorescent lamps, was producing a visual doppler-like effect on some of the rated parts:

# Combined Light and Heavy Duty Rating Workshop

February 13 – 18, 2022

San Antonio, Texas

---



The raters suggested that the use of a diffuser be investigated to minimize the effect.

## Minimum Standard Deviation

Several years ago, the use of a minimum standard deviation was implemented to account for a lack of variability that can occur for ratings near on end or the other (either very, very, clean or very, very, dirty) of the deposit scale. This initial minimum value was 0.05 merits and would be used in the  $Y_i$  calculations if the actual standard deviation was below that value. After a few years of workshops, the light duty deposit data was reviewed and the minimum std. dev. was increased to 0.1.

The target raters expressed a desire that the Rating Surveillance Panel continue to evaluate the use of minimum standard deviations for all part types. The values use in this workshop were:

<u>Part Type</u>	<u>Minimum Standard Deviation</u>
Piston Deposits (LD & HD)	0.1
Seq. V Piston Varnish	0.2
Sludge Deposits	0.1

## Undercrown Rating

Undercrown ratings were not performed at this workshop. Undercrown 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. However, the raters are concerned that undercrown ratings aren't included in workshops and have suggested that future workshops have a piston(s) used solely for the undercrown rating. The

# Combined Light and Heavy Duty Rating Workshop

February 13 – 18, 2022

San Antonio, Texas

---

piston would remain mounted on the piston stand and as no other ratings would be required for that piston, there would be no issue in regard to disturbing deposits.

## Pass/Fail Parameters

Several raters suggested that it would be useful to show the calculated results, where possible, of test pass/fail parameters in addition to the individual rating locations. This would help highlight the impact of rating variability on test results.

## Reduction in Number of Parts (double target ratings)

A request was made to investigate reducing the number of parts to be rated and perhaps have the target ratings done twice. The hope is to strengthen the target data set. It was noted that the Rating Surveillance Panel would need to evaluate this request and its potential impact on the workshop sessions.

## **Future Workshops**

The workshops will resume the traditional Fall/Spring schedule, beginning with the next Heavy Duty Rating Workshop which will be held on September 18 – September 23, 2022. The next Light Duty Rating Workshop will be scheduled for the spring of 2023.

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

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

Combined Workshop (Feb. 13-18, 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
Aboseff, Bishoy	26.25	66.25	1.17	0.56	2.70	31.12	1.10	5.00	82.00	0.00
Aguirre, Nancy P	28.50	75.25	0.93	0.86	1.86	24.81	0.62	11.00	75.00	0.00
Austin, Phil	25.50	73.75	0.52	0.69	1.31	48.75	0.44	8.00	75.00	0.00
Barrera, Tony	25.25	55.75	1.45	0.79	2.84	29.59	1.20	14.00	80.00	0.00
Bolaney, Jonathan	25.00	70.00	1.03	0.46	3.08	29.11	0.83	6.00	73.00	0.00
Chalkley, Gerald	25.00	54.25	1.38	0.63	1.74	32.04	1.08	10.00	76.00	0.00
DeCapite, Vanessa	25.00	62.50	0.80	0.31	2.55	30.50	0.70	7.00	74.00	0.00
Dominguez, Lucio	25.00	70.00	1.31	0.77	2.66	32.43	1.71	9.00	84.00	0.00
Foecking, Brian	25.25	70.75	1.31	0.69	2.15	28.36	0.78	8.00	76.00	0.00
Hayden, Matthew	26.75	52.00	1.14	0.24	4.90	28.45	1.11	10.00	72.00	0.00
Hurtado, Jose	25.00	77.50	0.89	0.37	2.62	31.18	0.73	8.00	70.00	0.00
Kobrinetz, Joaquin J.	25.00	67.75	0.91	0.40	3.40	30.63	1.00	9.00	84.00	0.00
Lonsway, Chris	25.00	59.50	0.56	0.37	2.10	27.18	1.12	6.00	77.00	0.00
Lopez, Frank	25.00	64.00	0.88	0.61	3.80	26.99	1.15	9.00	67.00	0.00
Moore, Sean	25.00	51.25	1.93	1.09	1.85	30.30	2.19	20.00	56.00	0.00
Ragsdale, Kirt	25.00	73.75	0.81	0.43	2.63	25.85	0.81	7.00	70.00	0.00
Rodriguez, Jesus (Jesse)	25.50	66.25	0.92	0.86	1.62	32.14	0.72	7.00	73.00	0.00
Sanchez, Arthur	27.50	81.25	0.92	0.45	2.41	31.69	0.63	7.00	77.00	0.00
Sanchez, Christopher	25.00	70.00	0.72	0.49	2.54	28.30	1.10	7.00	85.00	0.00
Trevino, Robert	25.00	74.50	0.89	0.33	2.69	27.99	0.76	8.00	88.00	0.00
MAXIMUM	28.50	81.25	1.45	0.86	3.80	32.43	1.71	14.00	88.00	0.00
MINIMUM	25.00	55.75	0.56	0.33	1.86	24.81	0.62	6.00	67.00	0.00
RANGE(MAX-MIN)	3.500	25.500	0.890	0.530	1.940	7.620	1.090	8.000	21.000	0.000
MEAN	25.694	68.667	0.952	0.563	2.700	28.846	1.032	8.889	79.667	0.000
STANDARD DEVIATION	1.333	8.006	0.273	0.200	0.602	2.455	0.339	2.421	6.442	0.100
N SIZE	20.000									

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
Aboseff, Bishoy	0.42	-0.30	0.80	-0.02	0.00	0.93	0.20	-1.61	0.36	0.00
Aguirre, Nancy P	2.10	0.82	-0.08	1.48	-1.40	-1.64	-1.22	0.87	-0.72	0.00
Austin, Phil	-0.15	0.64	-1.58	0.63	-2.31	8.11	-1.75	-0.37	-0.72	0.00
Barrera, Tony	-0.33	-1.61	1.82	1.13	0.23	0.30	0.49	2.11	0.05	0.00
Bolaney, Jonathan	-0.52	0.17	0.29	-0.52	0.63	0.11	-0.60	-1.19	-1.03	0.00
Chalkley, Gerald	-0.52	-1.80	1.57	0.33	-1.60	1.30	0.14	0.46	-0.57	0.00
DeCapite, Vanessa	-0.52	-0.77	-0.56	-1.26	-0.25	0.67	-0.98	-0.78	-0.88	0.00
Dominguez, Lucio	-0.52	0.17	1.31	1.03	-0.07	1.46	2.00	0.05	0.67	0.00
Foecking, Brian	-0.33	0.26	1.31	0.63	-0.91	-0.20	-0.74	-0.37	-0.57	0.00
Hayden, Matthew	0.79	-2.08	0.69	-1.61	3.66	-0.16	0.23	0.46	-1.19	0.00
Hurtado, Jose	-0.52	1.10	-0.23	-0.97	-0.13	0.95	-0.89	-0.37	-1.50	0.00
Kobrinetz, Joaquin J.	-0.52	-0.11	-0.15	-0.82	1.16	0.73	-0.10	0.05	0.67	0.00
Lonsway, Chris	-0.52	-1.15	-1.44	-0.97	-1.00	-0.68	0.26	-1.19	-0.41	0.00
Lopez, Frank	-0.52	-0.58	-0.26	0.23	1.83	-0.76	0.35	0.05	-1.97	0.00
Moore, Sean	-0.52	-2.18	3.58	2.63	-1.41	0.59	3.41	4.59	-3.67	0.00
Ragsdale, Kirt	-0.52	0.64	-0.52	-0.67	-0.12	-1.22	-0.66	-0.78	-1.50	0.00
Rodriguez, Jesus (Jesse)	-0.15	-0.30	-0.12	1.48	-1.79	1.34	-0.92	-0.78	-1.03	0.00
Sanchez, Arthur	1.35	1.57	-0.12	-0.57	-0.48	1.16	-1.19	-0.78	-0.41	0.00
Sanchez, Christopher	-0.52	0.17	-0.85	-0.37	-0.27	-0.22	0.20	-0.78	0.83	0.00
Trevino, Robert	-0.52	0.73	-0.23	-1.16	-0.02	-0.35	-0.80	-0.37	1.29	0.00
MAXIMUM	2.10	-1.61	1.82	1.48	1.83	-1.64	2.00	2.11	-1.97	0.00
MINIMUM	-0.33	-0.11	-0.08	0.23	-0.02	-0.22	-0.10	0.05	0.05	0.00
RANGE(MAX-MIN)	2.438	-1.499	1.905	1.248	1.845	-1.422	2.093	2.065	-2.018	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	20.000									

Combined Workshop (Feb. 13-18, 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
Aboseff, Bishoy	26.75	27.86	0.59	0.22	2.56	28.50	1.13	10.00	24.00	0.00
Aguirre, Nancy P	26.50	27.61	0.53	0.24	1.70	25.55	0.77	11.00	24.00	0.00
Austin, Phil	25.00	28.51	0.61	0.40	2.04	25.85	0.65	7.00	22.00	0.00
Barrera, Tony	25.25	29.63	0.49	0.43	2.66	29.30	1.13	13.00	34.00	0.00
Bolaney, Jonathan	25.75	28.71	0.53	0.32	2.01	25.58	0.92	9.00	34.00	0.00
Chalkley, Gerald	26.25	26.46	0.48	0.34	3.40	27.60	0.71	10.00	18.00	0.00
DeCapite, Vanessa	25.75	28.49	0.50	0.34	2.44	26.83	0.83	12.00	28.00	0.00
Dominguez, Lucio	25.00	28.57	0.92	0.52	2.47	30.77	1.62	8.00	22.00	0.00
Foecking, Brian	25.23	29.20	0.73	0.32	2.07	25.75	0.69	7.00	19.00	0.00
Hayden, Matthew	27.25	25.45	0.36	0.25	2.27	27.60	0.57	10.00	26.00	0.00
Hurtado, Jose	26.50	28.74	0.61	0.39	3.20	28.66	1.14	10.00	18.00	0.00
Kobrinetz, Joaquin J.	25.07	29.86	0.59	0.33	3.39	26.28	0.70	8.00	35.00	0.00
Lonsway, Chris	26.00	27.03	0.43	0.30	2.12	26.81	0.60	7.00	16.00	0.00
Lopez, Frank	24.86	28.71	0.70	0.37	4.16	25.53	1.30	9.00	15.00	0.00
Moore, Sean	51.00	27.70	1.46	0.48	3.23	27.15	2.53	6.00	26.00	0.00
Ragsdale, Kirt	26.25	31.68	0.53	0.41	2.87	31.30	0.68	8.00	20.00	0.00
Rodriguez, Jesus (Jesse)	25.75	27.22	0.70	0.23	1.97	26.50	0.71	8.00	23.00	0.00
Sanchez, Arthur	27.00	31.79	0.55	0.16	2.02	30.53	0.93	9.00	18.00	0.00
Sanchez, Christopher	26.00	28.75	0.58	0.36	2.14	26.79	0.78	9.00	27.00	0.00
Trevino, Robert	26.50	28.28	0.86	0.25	2.88	27.04	0.82	12.00	30.00	0.00
MAXIMUM	27.00	31.79	0.92	0.52	4.16	30.77	1.62	13.00	35.00	0.00
MINIMUM	24.86	27.03	0.43	0.16	1.70	25.53	0.60	7.00	15.00	0.00
RANGE(MAX-MIN)	2.140	4.760	0.490	0.360	2.460	5.240	1.020	6.000	20.000	0.000
MEAN	25.798	28.914	0.628	0.329	2.616	27.622	0.961	9.556	24.556	0.000
STANDARD DEVIATION	0.779	1.393	0.167	0.108	0.770	2.042	0.329	2.007	7.485	0.100
N SIZE	20.000									

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
Aboseff, Bishoy	1.22	-0.76	-0.23	-1.01	-0.07	0.43	0.51	0.22	-0.07	0.00
Aguirre, Nancy P	0.90	-0.94	-0.59	-0.82	-1.19	-1.02	-0.58	0.72	-0.07	0.00
Austin, Phil	-1.02	-0.29	-0.11	0.66	-0.75	-0.87	-0.95	-1.27	-0.34	0.00
Barrera, Tony	-0.70	0.51	-0.83	0.94	0.06	0.82	0.51	1.72	1.26	0.00
Bolaney, Jonathan	-0.06	-0.15	-0.59	-0.08	-0.79	-1.00	-0.12	-0.28	1.26	0.00
Chalkley, Gerald	0.58	-1.76	-0.89	0.10	1.02	-0.01	-0.76	0.22	-0.88	0.00
DeCapite, Vanessa	-0.06	-0.30	-0.77	0.10	-0.23	-0.39	-0.40	1.22	0.46	0.00
Dominguez, Lucio	-1.02	-0.25	1.75	1.77	-0.19	1.54	2.00	-0.78	-0.34	0.00
Foecking, Brian	-0.73	0.21	0.61	-0.08	-0.71	-0.92	-0.82	-1.27	-0.74	0.00
Hayden, Matthew	1.86	-2.49	-1.61	-0.73	-0.45	-0.01	-1.19	0.22	0.19	0.00
Hurtado, Jose	0.90	-0.13	-0.11	0.57	0.76	0.51	0.54	0.22	-0.88	0.00
Kobrinetz, Joaquin J.	-0.93	0.68	-0.23	0.01	1.01	-0.66	-0.79	-0.78	1.40	0.00
Lonsway, Chris	0.26	-1.35	-1.19	-0.27	-0.64	-0.40	-1.10	-1.27	-1.14	0.00
Lopez, Frank	-1.20	-0.15	0.43	0.38	2.01	-1.02	1.03	-0.28	-1.28	0.00
Moore, Sean	32.34	-0.87	5.00	1.40	0.80	-0.23	4.77	-1.77	0.19	0.00
Ragsdale, Kirt	0.58	1.99	-0.59	0.75	0.33	1.80	-0.85	-0.78	-0.61	0.00
Rodriguez, Jesus (Jesse)	-0.06	-1.22	0.43	-0.92	-0.84	-0.55	-0.76	-0.78	-0.21	0.00
Sanchez, Arthur	1.54	2.06	-0.47	-1.57	-0.77	1.42	-0.09	-0.28	-0.88	0.00
Sanchez, Christopher	0.26	-0.12	-0.29	0.29	-0.62	-0.41	-0.55	-0.28	0.33	0.00
Trevino, Robert	0.90	-0.46	1.39	-0.73	0.34	-0.29	-0.43	1.22	0.73	0.00
MAXIMUM	1.54	2.06	1.75	1.77	2.01	1.54	2.00	1.72	1.40	0.00
MINIMUM	0.26	-0.12	-0.23	0.01	0.06	-0.29	-0.09	-0.28	-0.07	0.00
RANGE(MAX-MIN)	1.283	2.183	1.981	1.763	1.948	1.827	2.097	1.993	1.470	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	20.000									

Combined Workshop (Feb. 13-18, 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
Aboseff, Bishoy	28.75	48.25	1.17	0.42	4.65	23.80	1.68	13.00	50.00	0.00
Aguirre, Nancy P	29.00	47.50	0.84	0.41	4.06	21.59	1.26	11.00	43.00	0.00
Austin, Phil	27.75	54.75	1.52	0.38	3.93	22.76	1.38	15.00	50.00	0.00
Barrera, Tony	27.25	26.50	1.36	0.59	5.17	26.06	1.52	14.00	58.00	0.00
Bolaney, Jonathan	27.00	49.75	1.30	0.28	4.21	23.95	1.48	14.00	56.00	0.00
Chalkley, Gerald	27.00	49.00	1.15	0.32	4.44	24.49	1.33	11.00	49.00	0.00
DeCapite, Vanessa	26.50	39.25	1.54	0.50	4.53	22.12	1.55	13.00	45.00	0.00
Dominguez, Lucio	28.00	40.00	1.92	0.57	3.41	24.67	1.70	12.00	50.00	0.00
Foecking, Brian	28.00	54.25	1.27	0.45	3.69	22.07	1.36	13.00	50.00	0.00
Hayden, Matthew	27.75	40.75	1.01	0.18	5.07	21.55	1.32	14.00	73.00	0.00
Hurtado, Jose	29.75	49.54	0.95	0.45	4.93	22.92	1.20	14.00	49.00	0.00
Kobrinetz, Joaquin J.	28.00	49.00	1.05	0.26	4.62	21.18	1.41	14.00	56.00	0.00
Lonsway, Chris	26.75	34.75	0.87	0.30	2.97	23.28	1.23	12.00	49.00	0.00
Lopez, Frank	29.25	36.25	0.87	0.33	5.64	21.86	1.26	14.00	36.00	0.00
Moore, Sean	28.25	40.00	2.21	0.61	3.22	24.29	1.88	9.00	3.00	0.00
Ragsdale, Kirt	27.00	50.50	0.64	0.38	5.09	23.37	1.33	10.00	38.00	0.00
Rodriguez, Jesus (Jesse)	29.00	40.00	0.76	0.46	3.82	23.68	1.74	13.00	50.00	1.00
Sanchez, Arthur	30.25	52.75	0.99	0.28	5.32	24.49	1.10	13.00	40.00	0.00
Sanchez, Christopher	28.75	51.25	0.88	0.51	4.78	23.13	1.23	14.00	45.00	0.00
Trevino, Robert	28.25	48.79	1.09	0.35	4.73	23.83	1.32	12.00	44.00	0.00
MAXIMUM	30.25	52.75	1.92	0.59	5.64	26.06	1.70	14.00	58.00	0.00
MINIMUM	26.75	26.50	0.84	0.26	2.97	21.18	1.10	11.00	36.00	0.00
RANGE(MAX-MIN)	3.500	26.250	1.080	0.330	2.670	4.880	0.600	3.000	22.000	0.000
MEAN	28.389	42.977	1.097	0.400	4.522	23.343	1.337	12.889	46.778	0.000
STANDARD DEVIATION	1.061	8.998	0.349	0.127	0.886	1.608	0.181	1.167	7.190	0.100
N SIZE	20.000									

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
Aboseff, Bishoy	0.34	0.59	0.21	0.16	0.14	0.28	1.90	0.10	0.45	0.00
Aguirre, Nancy P	0.58	0.50	-0.73	0.08	-0.52	-1.09	-0.42	-1.62	-0.53	0.00
Austin, Phil	-0.60	1.31	1.21	-0.16	-0.67	-0.36	0.24	1.81	0.45	0.00
Barrera, Tony	-1.07	-1.83	0.75	1.50	0.73	1.69	1.01	0.95	1.56	0.00
Bolaney, Jonathan	-1.31	0.75	0.58	-0.95	-0.35	0.38	0.79	0.95	1.28	0.00
Chalkley, Gerald	-1.31	0.67	0.15	-0.63	-0.09	0.71	-0.04	-1.62	0.31	0.00
DeCapite, Vanessa	-1.78	-0.41	1.27	0.79	0.01	-0.76	1.18	0.10	-0.25	0.00
Dominguez, Lucio	-0.37	-0.33	2.36	1.34	-1.25	0.82	2.01	-0.76	0.45	0.00
Foecking, Brian	-0.37	1.25	0.50	0.39	-0.94	-0.79	0.13	0.10	0.45	0.00
Hayden, Matthew	-0.60	-0.25	-0.25	-1.74	0.62	-1.12	-0.09	0.95	3.65	0.00
Hurtado, Jose	1.28	0.73	-0.42	0.39	0.46	-0.26	-0.76	0.95	-5.12	0.00
Kobrinetz, Joaquin J.	-0.37	0.67	-0.13	-1.10	0.11	-1.35	0.41	0.95	1.28	0.00
Lonsway, Chris	-1.54	-0.91	-0.65	-0.79	-1.75	-0.04	-0.59	-0.76	0.31	0.00
Lopez, Frank	0.81	-0.75	-0.65	-0.55	1.26	-0.92	-0.42	0.95	-1.50	0.00
Moore, Sean	-0.13	-0.33	3.19	1.66	-1.47	0.59	3.00	-3.33	-6.09	0.00
Ragsdale, Kirt	-1.31	0.84	-1.31	-0.16	0.64	0.02	-0.04	-2.48	-1.22	0.00
Rodriguez, Jesus (Jesse)	0.58	-0.33	-0.96	0.47	-0.79	0.21	2.23	0.10	0.45	10.00
Sanchez, Arthur	1.75	1.09	-0.31	-0.95	0.90	0.71	-1.31	0.10	-0.94	0.00
Sanchez, Christopher	0.34	0.92	-0.62	0.87	0.29	-0.13	-0.59	0.95	-0.25	0.00
Trevino, Robert	-0.13	0.65	-0.02	-0.39	0.23	0.30	-0.09	-0.76	-0.39	0.00
MAXIMUM	1.75	-1.83	2.36	1.50	-1.75	1.69	2.01	-1.62	1.56	0.00
MINIMUM	-0.13	-0.33	-0.02	0.08	0.11	-0.04	-0.09	0.10	-0.25	0.00
RANGE(MAX-MIN)	1.884	-1.500	2.376	1.420	-1.862	1.728	2.101	-1.714	1.808	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	20.000									

Combined Workshop (Feb. 13-18, 2022)

Part ID= A4 - 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
Aboseff, Bishoy	40.06	15.60	3.30	24.90	32.35	6.30	2.26	40.00	3.00	12.00	24.00
Aguirre, Nancy P	39.36	19.06	3.30	19.49	30.43	8.07	3.16	43.00	5.00	10.00	21.00
Austin, Phil	36.73	15.65	2.79	23.84	35.51	5.00	1.44	18.00	3.00	20.00	27.00
Barrera, Tony	45.95	14.58	2.70	26.02	36.35	6.71	3.45	49.00	6.00	15.00	28.00
Bolaney, Jonathan	36.00	17.95	3.60	24.60	35.59	5.80	1.50	45.00	2.00	13.00	21.00
Chalkley, Gerald	42.40	16.86	2.26	19.53	33.04	6.44	1.94			9.00	
DeCapite, Vanessa	31.63	17.27	3.16	24.31	40.64	6.97	1.50	44.00	3.00	15.00	25.00
Dominguez, Lucio	35.62	16.69	3.60	21.15	39.35	6.82	2.04	42.00	4.00	10.00	27.00
Foecking, Brian	35.56	15.92	1.58	23.05	37.12	6.02	1.44	37.00	3.00	14.00	26.00
Hayden, Matthew	46.59	13.70	1.50	20.75	28.15	6.44	2.40	38.00	2.00	13.00	25.00
Hurtado, Jose	34.44	17.26	2.62	23.68	39.55	6.47	2.43	52.00	5.00	12.00	30.00
Kobrinetz, Joaquin J.	45.34	15.50	3.00	22.49	33.70	5.67	2.64	47.00	2.00	11.00	27.00
Lonsway, Chris	25.59	13.74	3.00	18.71	35.83	4.79	1.50	35.00	2.00	8.00	22.00
Lopez, Frank	35.07	16.40	3.02	26.40	30.37	6.59	0.83	34.00	2.00	16.00	25.00
Moore, Sean	36.00	16.38	3.21	28.91	42.20	7.98	1.50	40.00	4.00	16.00	17.00
Ragsdale, Kirt	37.43	18.76	2.82	22.46	34.36	6.03	2.70	40.00	5.00	13.00	28.00
Rodriguez, Jesus (Jesse)	40.96	16.34	3.36	21.72	31.44	8.28	4.86	45.00	2.00	13.00	27.00
Sanchez, Arthur	54.86	19.10	2.16	23.37	35.94	6.44	1.80	46.00	5.00	16.00	24.00
Sanchez, Christopher	34.28	15.59	2.76	23.28	35.86	6.21	5.86	37.00	4.00	12.00	30.00
Trevino, Robert	43.64	16.91	2.88	22.97	36.09	6.27	3.06	42.00	6.00	12.00	28.00
MAXIMUM	54.86	19.10	3.60	26.40	39.35	8.07	5.86	49.00	6.00	16.00	30.00
MINIMUM	25.59	13.74	2.16	18.71	30.37	4.79	0.83	34.00	2.00	8.00	21.00
RANGE(MAX-MIN)	29.270	5.360	1.440	7.690	8.980	3.280	5.030	15.000	4.000	8.000	9.000
MEAN	39.968	16.397	2.936	22.653	34.880	6.397	2.704	41.667	4.000	12.222	25.778
STANDARD DEVIATION	8.531	1.822	0.400	2.603	2.918	0.886	1.461	5.339	1.658	2.863	2.991
N SIZE	20.000										

Part ID= A4 - C13-STYLE

A4 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	TGF	2ndGF	TLHC	AGF
Aboseff, Bishoy	0.01	-0.44	0.91	0.86	-0.87	-0.11	-0.30	-0.31	-0.60	-0.08	-0.59
Aguirre, Nancy P	-0.07	1.46	0.91	-1.22	-1.52	1.89	0.31	0.25	0.60	-0.78	-1.60
Austin, Phil	-0.38	-0.41	-0.36	0.46	0.22	-1.58	-0.87	-4.43	-0.60	2.72	0.41
Barrera, Tony	0.70	-1.00	-0.59	1.29	0.50	0.35	0.51	1.37	1.21	0.97	0.74
Bolaney, Jonathan	-0.47	0.85	1.66	0.75	0.24	-0.67	-0.82	0.62	-1.21	0.27	-1.60
Chalkley, Gerald	0.29	0.25	-1.69	-1.20	-0.63	0.05	-0.52	0.62	-1.21	-1.13	-1.60
DeCapite, Vanessa	-0.98	0.48	0.56	0.64	1.97	0.65	-0.82	0.44	-0.60	0.97	-0.26
Dominguez, Lucio	-0.51	0.16	1.66	-0.58	1.53	0.48	-0.45	0.06	0.00	-0.78	0.41
Foecking, Brian	-0.52	-0.26	-3.39	0.15	0.77	-0.43	-0.87	-0.87	-0.60	0.62	0.07
Hayden, Matthew	0.78	-1.48	-3.59	-0.73	-2.31	0.05	-0.21	-0.69	-1.21	0.27	-0.26
Hurtado, Jose	-0.65	0.47	-0.79	0.39	1.60	0.08	-0.19	1.94	0.60	-0.08	1.41
Kobrinetz, Joaquin J.	0.63	-0.49	0.16	-0.06	-0.40	-0.82	-0.04	1.00	-1.21	-0.43	0.41
Lonsway, Chris	-1.69	-1.46	0.16	-1.51	0.33	-1.81	-0.82	-1.25	-1.21	-1.48	-1.26
Lopez, Frank	-0.57	0.00	0.21	1.44	-1.55	0.22	-1.28	-1.44	-1.21	1.32	-0.26
Moore, Sean	-0.47	-0.01	0.69	2.40	2.51	1.79	-0.82	-0.31	0.00	1.32	-2.94
Ragsdale, Kirt	-0.30	1.30	-0.29	-0.07	-0.18	-0.41	0.00	-0.31	0.60	0.27	0.74
Rodriguez, Jesus (Jesse)	0.12	-0.03	1.06	-0.36	-1.18	2.13	1.48	0.62	-1.21	0.27	0.41
Sanchez, Arthur	1.75	1.48	-1.94	0.28	0.36	0.05	-0.62	0.81	0.60	1.32	-0.59
Sanchez, Christopher	-0.67	-0.44	-0.44	0.24	0.34	-0.21	2.16	-0.87	0.00	-0.08	1.41
Trevino, Robert	0.43	0.28	-0.14	0.12	0.41	-0.14	0.24	0.06	1.21	-0.08	0.74
MAXIMUM	1.75	1.48	-1.94	-1.51	-1.55	1.89	2.16	-1.44	1.21	-1.48	-1.60
MINIMUM	-0.07	0.00	-0.14	-0.06	0.33	0.05	-0.04	0.06	0.00	-0.08	-0.26
RANGE(MAX-MIN)	1.817	1.482	-1.800	-1.452	-1.871	1.840	2.204	-1.499	1.206	-1.397	-1.337
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										



Combined Workshop (Feb. 13-18, 2022)

Part ID= A5 - 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	
Aboseff, Bishoy	47.01	15.24	3.36	9.23	26.15	2.16	2.31	49.00	3.00	1.00	20.00	
Aguirre, Nancy P	45.50	15.44	2.40	9.60	22.82	3.60	1.50	53.00	5.00	1.00	23.00	
Austin, Phil	44.05	15.63	3.15	8.72	27.23	1.50	1.80	60.00	4.00	0.00	22.00	
Barrera, Tony	57.07	15.61	2.85	9.91	27.22	1.94	2.85	58.00	10.00	1.00	22.00	
Bolaney, Jonathan	46.75	15.70	2.40	10.40	29.51	1.65	1.50	48.00	4.00	0.00	14.00	
Chalkley, Gerald	41.75	13.98	2.40	10.11	26.99	2.46	1.80			1.00		
DeCapite, Vanessa	42.52	16.19	2.55	12.03	30.03	2.10	2.10	50.00	3.00	2.00	26.00	
Dominguez, Lucio	49.83	14.73	4.06	10.77	29.17	2.16	2.50	53.00	4.00	1.00	20.00	
Foecking, Brian	46.01	15.00	3.15	8.18	27.01	1.50	1.80	61.00	3.00	0.00	22.00	
Hayden, Matthew	47.25	15.28	3.21	9.30	26.49	1.65	2.10	50.00	4.00	1.00	21.00	
Hurtado, Jose	37.54	14.97	3.12	9.10	28.30	2.01	3.60	44.00	3.00	1.00	28.00	
Kobrinetz, Joaquin J.	43.09	15.48	2.83	9.77	24.71	1.79	2.26	50.00	4.00		20.00	
Lonsway, Chris	43.25	15.16	4.04	8.09	26.96	3.00	4.50	37.00	3.00		10.00	
Lopez, Frank	41.50	14.26	3.30	9.09	25.80	1.80	2.70	45.00	4.00		17.00	
Moore, Sean	52.50	14.58	4.50	6.08	30.55	3.90	4.50	28.00	3.00	0.00	30.00	
Ragsdale, Kirt	42.87	14.55	3.16	8.93	26.08	1.76	2.40	48.00	3.00	1.00	18.00	
Rodriguez, Jesus (Jesse)	49.75	17.74	2.70	10.28	22.77	3.60	2.10	48.00	3.00	1.00	20.00	
Sanchez, Arthur	58.40	14.57	3.30	9.75	29.28	1.50	1.50	54.00	3.00	3.00	15.00	
Sanchez, Christopher	47.28	16.46	3.31	9.95	25.17	2.31	3.00	45.00	6.00		19.00	
Trevino, Robert	47.59	16.08	3.06	9.89	26.68	2.16	2.76	48.00	4.00		15.00	
MAXIMUM	58.40	16.46	4.06	10.77	29.28	3.60	4.50	58.00	10.00	1.00	23.00	
MINIMUM	41.50	14.26	2.40	8.09	22.82	1.50	1.50	37.00	3.00	1.00	10.00	
RANGE(MAX-MIN)	16.900	2.200	1.660	2.680	6.460	2.100	3.000	21.000	7.000	0.000	13.000	
MEAN	48.168	15.310	3.239	9.647	26.423	2.251	2.619	49.222	4.778	1.000	17.889	
STANDARD DEVIATION	6.010	0.710	0.550	0.730	2.080	0.660	0.900	6.280	2.170	1.000	4.080	
N SIZE	20.000											

Part ID= A5 - C13-STYLE

A5 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	TGF	2ndGF	TLHC	AGF	
Aboseff, Bishoy	-0.19	-0.10	0.22	-0.57	-0.13	-0.14	-0.34	-0.04	-0.82	0.00	0.52	
Aguirre, Nancy P	-0.44	0.18	-1.53	-0.06	-1.73	2.04	-1.24	0.60	0.10	0.00	1.25	
Austin, Phil	-0.69	0.45	-0.16	-1.27	0.39	-1.14	-0.91	1.72	-0.36	-1.00	1.01	
Barrera, Tony	1.48	0.42	-0.71	0.36	0.38	-0.47	0.26	1.40	2.41	0.00	1.01	
Bolaney, Jonathan	-0.24	0.55	-1.53	1.03	1.48	-0.91	-1.24	-0.19	-0.36	-1.00	-0.95	
Chalkley, Gerald	-1.07	-1.87	-1.53	0.63	0.27	0.32	-0.91	-0.19	-0.36	0.00	-0.95	
DeCapite, Vanessa	-0.94	1.24	-1.25	3.26	1.73	-0.23	-0.58	0.12	-0.82	1.00	1.99	
Dominguez, Lucio	0.28	-0.82	1.49	1.54	1.32	-0.14	-0.13	0.60	-0.36	0.00	0.52	
Foecking, Brian	-0.36	-0.44	-0.16	-2.01	0.28	-1.14	-0.91	1.88	-0.82	-1.00	1.01	
Hayden, Matthew	-0.15	-0.04	-0.05	-0.47	0.03	-0.91	-0.58	0.12	-0.36	0.00	0.76	
Hurtado, Jose	-1.77	-0.48	-0.22	-0.75	0.90	-0.37	1.09	-0.83	-0.82	0.00	2.48	
Kobrinetz, Joaquin J.	-0.84	0.24	-0.74	0.17	-0.82	-0.70	-0.40	0.12	-0.36	0.00	0.52	
Lonsway, Chris	-0.82	-0.21	1.46	-2.13	0.26	1.13	2.09	-1.95	-0.82	0.00	-1.93	
Lopez, Frank	-1.11	-1.48	0.11	-0.76	-0.30	-0.68	0.09	-0.67	-0.36	0.00	-0.22	
Moore, Sean	0.72	-1.03	2.29	-4.89	1.98	2.50	2.09	-3.38	-0.82	-1.00	2.97	
Ragsdale, Kirt	-0.88	-1.07	-0.14	-0.98	-0.17	-0.74	-0.24	-0.19	-0.82	0.00	0.03	
Rodriguez, Jesus (Jesse)	0.26	3.38	-0.98	0.87	-1.76	2.04	-0.58	-0.19	-0.82	0.00	0.52	
Sanchez, Arthur	1.70	-1.04	0.11	0.14	1.37	-1.14	-1.24	0.76	-0.82	2.00	-0.71	
Sanchez, Christopher	-0.15	1.62	0.13	0.42	-0.60	0.09	0.42	-0.67	0.56	2.00	0.27	
Trevino, Robert	-0.10	1.08	-0.33	0.33	0.12	-0.14	0.16	-0.19	-0.36	2.00	-0.71	
MAXIMUM	1.70	1.62	-1.53	-2.13	-1.73	2.04	2.09	-1.95	2.41	2.00	-1.93	
MINIMUM	-0.10	0.18	0.11	-0.06	0.12	0.09	0.09	0.12	0.10	0.00	-0.22	
RANGE(MAX-MIN)	1.799	1.437	-1.636	-2.069	-1.856	1.955	2.000	-2.070	2.304	2.000	-1.716	
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.667	0.000	
STANDARD DEVIATION	1.001	1.003	0.992	0.998	0.999	0.999	0.995	1.000	0.998	1.000	0.999	
N SIZE	20.000											

Combined Workshop (Feb. 13-18, 2022)

Part ID= A6 - 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
Aboseff, Bishoy	44.25	13.49	1.94	18.90	35.90	1.88	3.72	44.00	2.00	11.00	20.00
Aguirre, Nancy P	35.50	21.79	1.72	20.45	31.14	2.70	2.31	46.00	3.00	9.00	17.00
Austin, Phil	42.75	12.77	1.27	17.78	34.27	2.04	0.00	42.00	1.00	10.00	35.00
Barrera, Tony	49.53	11.34	2.40	17.49	36.26	1.88	3.45	53.00	3.00	6.00	29.00
Bolaney, Jonathan	38.25	16.49	2.40	21.25	30.73	1.76	1.50	44.00	2.00	9.00	14.00
Chalkley, Gerald	39.25	14.82	1.80	21.63	30.39	2.10	1.50	46.00	5.00	10.00	25.00
DeCapite, Vanessa	34.00	14.15	1.94	22.92	37.15	2.10	1.50	36.00	2.00	11.00	57.00
Dominguez, Lucio	46.00	12.42	2.07	18.04	33.34	2.20	2.52	45.00	3.00	9.00	22.00
Foecking, Brian	42.25	12.59	1.29	17.47	33.84	2.01	1.50	43.00	1.00	9.00	34.00
Hayden, Matthew	48.00	12.55	2.01	19.83	30.70	1.86	3.16	48.00	3.00	11.00	24.00
Hurtado, Jose	50.03	11.75	1.86	22.36	34.74	2.04	3.60	39.00	3.00	10.00	29.00
Kobrinetz, Joaquin J.	43.53	13.00	2.38	17.85	31.12	2.10	2.55	47.00	2.00	6.00	29.00
Lonsway, Chris	32.27	10.92	1.50	16.19	32.45	1.50	1.50	30.00	1.00	7.00	15.00
Lopez, Frank	37.50	12.63	2.10	22.95	31.31	2.70	2.70	40.00	4.00	13.00	28.00
Moore, Sean	40.75	10.60	84.82	18.30	33.34	2.20	3.45	44.00	3.00	8.00	23.00
Ragsdale, Kirt	43.01	13.27	2.10	19.65	32.90	2.68	2.70	50.00	4.00	10.00	26.00
Rodriguez, Jesus (Jesse)	36.50	18.80	2.37	19.32	34.75	2.85	2.70	43.00	2.00	10.00	25.00
Sanchez, Arthur	52.01	17.82	1.86	19.54	36.09	1.97	1.50	44.00	4.00	12.00	22.00
Sanchez, Christopher	48.50	10.97	2.40	20.05	36.34	2.85	2.88	43.00	3.00	9.00	23.00
Trevino, Robert	48.54	18.06	2.58	18.42	34.69	2.52	2.76	49.00	4.00	8.00	22.00
MAXIMUM	52.01	21.79	2.58	22.95	36.34	2.85	3.45	53.00	4.00	13.00	29.00
MINIMUM	32.27	10.92	1.50	16.19	31.12	1.50	1.50	30.00	1.00	6.00	15.00
RANGE(MAX-MIN)	19.740	10.870	1.080	6.760	5.220	1.350	1.950	23.000	3.000	7.000	14.000
MEAN	43.709	14.328	2.112	18.998	33.638	2.269	2.463	44.111	3.000	8.778	23.000
STANDARD DEVIATION	6.992	3.904	0.362	1.995	2.258	0.452	0.631	6.451	1.000	2.438	5.000
N SIZE	20.000										

Part ID= A6 - C13-STYLE

A6 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L1TOT	L2TOT	L3TOT	L4TOT	TGF	2ndGF	TLHC	AGF
Aboseff, Bishoy	0.08	-0.21	-0.48	-0.05	1.00	-0.86	1.99	-0.02	-1.00	0.91	-0.60
Aguirre, Nancy P	-1.17	1.91	-1.08	0.73	-1.11	0.95	-0.24	0.29	0.00	0.09	-1.20
Austin, Phil	-0.14	-0.40	-2.32	-0.61	0.28	-0.51	-3.94	-0.33	-2.00	0.50	2.40
Barrera, Tony	0.83	-0.77	0.79	-0.76	1.16	-0.86	1.56	1.38	0.00	-1.14	1.20
Bolaney, Jonathan	-0.78	0.55	0.79	1.13	-1.29	-1.12	-1.53	-0.02	-1.00	0.09	-1.80
Chalkley, Gerald	-0.64	0.13	-0.86	1.32	-1.44	-0.37	-1.53	0.29	2.00	0.50	0.40
DeCapite, Vanessa	-1.39	-0.05	-0.48	1.97	1.56	-0.37	-1.53	-1.26	-1.00	0.91	6.80
Dominguez, Lucio	0.33	-0.49	-0.12	-0.48	-0.13	-0.15	0.09	0.14	0.00	0.09	-0.20
Foecking, Brian	-0.21	-0.45	-2.27	-0.77	0.09	-0.57	-1.53	-0.17	-2.00	0.09	2.20
Hayden, Matthew	0.61	-0.46	-0.28	0.42	-1.30	-0.90	1.10	0.60	0.00	0.91	0.20
Hurtado, Jose	0.90	-0.66	-0.70	1.68	0.49	-0.51	1.80	-0.79	0.00	0.50	1.20
Kobrinetz, Joaquin J.	-0.03	-0.34	0.74	-0.58	-1.12	-0.37	0.14	0.45	-1.00	-1.14	1.20
Lonsway, Chris	-1.64	-0.87	-1.69	-1.41	-0.53	-1.70	-1.53	-2.19	-2.00	-0.73	-1.60
Lopez, Frank	-0.89	-0.43	-0.03	1.98	-1.03	0.95	0.38	-0.64	1.00	1.73	1.00
Moore, Sean	-0.42	-0.95	228.26	-0.35	-0.13	-0.15	1.56	-0.02	0.00	-0.32	0.00
Ragsdale, Kirt	-0.10	-0.27	-0.03	0.33	-0.33	0.91	0.38	0.91	1.00	0.50	0.60
Rodriguez, Jesus (Jesse)	-1.03	1.15	0.71	0.16	0.49	1.28	0.38	-0.17	-1.00	0.50	0.40
Sanchez, Arthur	1.19	0.89	-0.70	0.27	1.09	-0.66	-1.53	-0.02	1.00	1.32	-0.20
Sanchez, Christopher	0.69	-0.86	0.79	0.53	1.20	1.28	0.66	-0.17	0.00	0.09	0.00
Trevino, Robert	0.69	0.96	1.29	-0.29	0.47	0.56	0.47	0.76	1.00	-0.32	-0.20
MAXIMUM	-1.64	1.91	-1.69	1.98	1.20	-1.70	1.56	-2.19	-2.00	1.73	-1.60
MINIMUM	-0.03	-0.34	-0.03	0.27	-0.13	-0.15	0.09	-0.02	0.00	0.09	0.00
RANGE(MAX-MIN)	-1.610	2.252	-1.656	1.709	1.329	-1.547	1.475	-2.170	-2.000	1.641	-1.600
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										

Combined Workshop (Feb. 13-18, 2022)

Part ID= B1 - SEQUENCE IIH PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Aboseff, Bishoy	3.68	0.89	8.44	4.40	0.97	9.87	9.84
Aguirre, Nancy P	3.38	0.97	8.74	4.42	1.13	9.88	9.86
Barrera, Tony	2.55	1.16	8.34	4.47	1.10	9.78	9.75
Bolaney, Jonathan	3.90	0.85	8.47	3.77	0.84	9.84	9.67
Cales, Jonathan	3.77	0.87	8.45	4.39	1.06	9.80	9.73
Caproni, Dave	4.08	0.84	8.30	4.90	1.30	9.80	9.60
Chalkley, Gerald	3.60	0.88	8.11	4.73	1.15	9.83	9.76
Dominguez, Lucio	3.42	0.89	7.99	3.76	0.85	9.88	9.87
Foecking, Brian	3.41	1.05	8.77	4.53	0.92	9.84	9.63
Hayden, Matthew	3.58	0.95	8.23	4.22	1.04	9.84	9.80
Kobrinetz, Joaquin J.	4.45	0.89	8.45	4.17	1.08	9.78	9.63
Lonsway, Chris	4.13	1.00	8.65	3.51	0.94	9.90	9.80
Lopez, Frank	2.82	0.92	8.67	4.36	0.85	9.76	9.84
Moore, Sean	3.71	0.87	8.36	4.77	1.14	9.86	9.72
Ragsdale, Kirt	3.84	0.96	8.66	4.60	1.30	9.80	9.82
Sanchez, Arthur	3.55	1.12	8.66	3.44	1.03	9.88	9.85
Sanchez, Christopher	3.48	0.92	8.51	4.59	1.00	9.86	9.75
Trevino, Robert	3.01	1.23	8.39	4.72	1.11	9.84	9.75
MAXIMUM	4.45	1.23	8.74	4.72	1.13	9.90	9.87
MINIMUM	2.55	0.89	7.99	3.44	0.85	9.76	9.63
RANGE(MAX-MIN)	1.900	0.340	0.750	1.280	0.280	0.140	0.240
MEAN	3.421	1.011	8.489	4.160	1.010	9.840	9.789
STANDARD DEVIATION	0.599	0.127	0.233	0.475	0.108	0.100	0.100
N SIZE	18.000						

Part ID= B1 - SEQUENCE IIH PISTON

B1 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Aboseff, Bishoy	0.43	-0.95	-0.21	0.51	-0.37	0.30	0.51
Aguirre, Nancy P	-0.07	-0.32	1.08	0.55	1.11	0.40	0.71
Barrera, Tony	-1.45	1.17	-0.64	0.65	0.83	-0.60	-0.39
Bolaney, Jonathan	0.80	-1.27	-0.08	-0.82	-1.57	0.00	-1.19
Cales, Jonathan	0.58	-1.11	-0.17	0.48	0.46	-0.40	-0.59
Caproni, Dave	1.10	-1.34	-0.81	1.56	2.68	-0.40	-1.89
Chalkley, Gerald	0.30	-1.03	-1.63	1.20	1.29	-0.10	-0.29
Dominguez, Lucio	0.00	-0.95	-2.14	-0.84	-1.48	0.40	0.81
Foecking, Brian	-0.02	0.31	1.21	0.78	-0.83	0.00	-1.59
Hayden, Matthew	0.27	-0.48	-1.11	0.13	0.28	0.00	0.11
Kobrinetz, Joaquin J.	1.72	-0.95	-0.17	0.02	0.65	-0.60	-1.59
Lonsway, Chris	1.18	-0.09	0.69	-1.37	-0.65	0.60	0.11
Lopez, Frank	-1.00	-0.72	0.78	0.42	-1.48	-0.80	0.51
Moore, Sean	0.48	-1.11	-0.55	1.28	1.20	0.20	-0.69
Ragsdale, Kirt	0.70	-0.40	0.73	0.93	2.68	-0.40	0.31
Sanchez, Arthur	0.22	0.86	0.73	-1.52	0.18	0.40	0.61
Sanchez, Christopher	0.10	-0.72	0.09	0.91	-0.09	0.20	-0.39
Trevino, Robert	-0.69	1.72	-0.42	1.18	0.92	0.00	-0.39
MAXIMUM	1.72	1.72	-2.14	-1.52	-1.48	-0.80	-1.59
MINIMUM	0.00	-0.09	0.09	0.02	-0.09	0.00	0.11
RANGE(MAX-MIN)	1.719	1.807	-2.233	-1.538	-1.384	-0.800	-1.700
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	0.529	0.774
N SIZE	18.000						

Combined Workshop (Feb. 13-18, 2022)

Part ID= B2 - SEQUENCE IIIH PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Aboseff, Bishoy	0.87	0.78	7.41	0.73	2.76	9.78	9.54
Aguirre, Nancy P	0.91	0.81	7.73	0.85	3.09	9.83	9.51
Barrera, Tony	0.82	0.76	7.22	0.75	2.68	9.57	9.28
Bolaney, Jonathan	0.82	0.74	7.61	0.67	2.34	9.80	9.44
Cales, Jonathan	1.00	0.74	7.42	0.69	2.91	9.77	9.42
Caproni, Dave	4.22	0.75	7.26	0.75	2.68	9.80	9.25
Chalkley, Gerald	1.13	0.81	7.43	0.88	2.60	9.82	9.54
Dominguez, Lucio	0.87	0.76	7.04	0.60	2.27	9.85	9.23
Foecking, Brian	0.86	0.67	8.24	0.68	2.35	9.52	9.15
Hayden, Matthew	0.91	0.78	7.63	0.94	2.71	9.81	9.51
Kobrinetz, Joaquin J.	0.91	0.74	7.52	0.72	2.46	9.76	9.24
Lonsway, Chris	0.92	0.81	7.63	0.74	2.72	9.70	9.40
Lopez, Frank	0.72	0.63	7.30	0.65	3.09	9.73	9.37
Moore, Sean	0.73	0.77	7.88	0.55	2.73	9.77	9.53
Ragsdale, Kirt	0.95	0.78	7.76	1.02	3.10	9.81	9.57
Sanchez, Arthur	0.87	0.70	7.58	0.80	2.62	9.67	9.69
Sanchez, Christopher	0.79	0.74	7.54	0.73	2.97	9.80	9.49
Trevino, Robert	0.89	0.86	7.63	0.73	3.30	9.81	9.57
MAXIMUM	0.92	0.86	7.73	0.85	3.30	9.85	9.69
MINIMUM	0.72	0.63	7.04	0.60	2.27	9.57	9.23
RANGE(MAX-MIN)	0.200	0.230	0.690	0.250	1.030	0.280	0.460
MEAN	0.856	0.757	7.466	0.730	2.800	9.747	9.420
STANDARD DEVIATION	0.100	0.100	0.228	0.100	0.335	0.100	0.158
N SIZE	18.000						

Part ID= B2 - SEQUENCE IIIH PISTON

B2 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Aboseff, Bishoy	0.14	0.23	-0.24	0.00	-0.12	0.33	0.76
Aguirre, Nancy P	0.54	0.53	1.16	1.20	0.87	0.83	0.57
Barrera, Tony	-0.36	0.03	-1.08	0.20	-0.36	-1.77	-0.89
Bolaney, Jonathan	-0.36	-0.17	0.63	-0.60	-1.37	0.53	0.13
Cales, Jonathan	1.44	-0.17	-0.20	-0.40	0.33	0.23	0.00
Caproni, Dave	3.64	-0.07	-0.90	0.20	-0.36	0.53	-1.08
Chalkley, Gerald	2.74	0.53	-0.16	1.50	-0.60	0.73	0.76
Dominguez, Lucio	0.14	0.03	-1.87	-1.30	-1.58	1.03	-1.20
Foecking, Brian	0.04	-0.87	3.27	-0.50	-1.34	-2.27	-1.71
Hayden, Matthew	0.54	0.23	0.72	2.10	-0.27	0.63	0.57
Kobrinetz, Joaquin J.	0.54	-0.17	0.24	-0.10	-1.02	0.13	-1.14
Lonsway, Chris	0.64	0.53	0.72	0.10	-0.24	-0.47	-0.13
Lopez, Frank	-1.36	-1.27	-0.73	-0.80	0.87	-0.17	-0.32
Moore, Sean	-1.26	0.13	1.82	-1.80	-0.21	0.23	0.70
Ragsdale, Kirt	0.94	0.23	1.29	2.90	0.90	0.63	0.95
Sanchez, Arthur	0.14	-0.57	0.50	0.70	-0.54	-0.77	1.71
Sanchez, Christopher	-0.66	-0.17	0.33	0.00	0.51	0.53	0.44
Trevino, Robert	0.34	1.03	0.72	0.00	1.49	0.63	0.95
MAXIMUM	-1.36	-1.27	-1.87	-1.30	-1.58	-1.77	1.71
MINIMUM	0.14	0.03	0.24	0.00	-0.24	0.13	-0.13
RANGE(MAX-MIN)	-1.500	-1.300	-2.109	-1.300	-1.344	-1.900	1.837
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	0.667	0.673	1.000	0.735	1.000	0.896	1.000
N SIZE	18.000						

Combined Workshop (Feb. 13-18, 2022)

Part ID= B3 - SEQUENCE IIH PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Aguirre, Nancy P	3.48	3.60	8.02	5.24	2.46	9.82	9.85
Barrera, Tony	2.55	3.27	7.50	4.37	2.00	9.53	9.81
Bolaney, Jonathan	4.02	2.98	8.19	3.87	1.41	9.59	9.57
Cales, Jonathan	3.91	3.25	7.60	4.25	2.30	9.56	9.77
Caproni, Dave	3.51	3.47	7.36	4.88	2.34	9.66	9.84
Chalkley, Gerald	4.28	4.04	7.60	5.10	1.75	9.75	9.84
Dominguez, Lucio	3.51	3.11	7.30	4.00	1.24	9.63	9.70
Kobrinetz, Joaquin J.	4.24	3.50	7.73	4.39	1.83	9.61	9.70
Lonsway, Chris	4.36	3.29	7.79	4.76	1.84	9.70	9.80
Lopez, Frank	3.43	3.24	8.25	3.71	1.66	9.58	9.71
Moore, Sean	4.24	3.87	7.55	3.55	2.53	9.85	9.86
Ragsdale, Kirt	3.58	4.36	7.99	4.27	2.21	9.76	9.76
Sanchez, Arthur	3.00	3.53	8.15	3.64	1.94	9.79	9.85
Sanchez, Christopher	3.38	3.83	8.21	5.01	2.41	9.75	9.81
Trevino, Robert	3.48	4.07	8.03	5.11	2.39	9.80	9.81
MAXIMUM	4.36	4.07	8.25	5.24	2.46	9.82	9.85
MINIMUM	2.55	3.11	7.30	3.64	1.24	9.53	9.70
RANGE(MAX-MIN)	1.810	0.960	0.950	1.600	1.220	0.290	0.150
MEAN	3.492	3.493	7.887	4.470	1.974	9.690	9.782
STANDARD DEVIATION	0.554	0.308	0.330	0.600	0.400	0.106	0.100
N SIZE	15.000						

Part ID= B3 - SEQUENCE IIH PISTON

B3 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Aguirre, Nancy P	-0.02	0.35	0.40	1.28	1.22	1.22	0.68
Barrera, Tony	-1.70	-0.72	-1.17	-0.17	0.06	-1.51	0.28
Bolaney, Jonathan	0.95	-1.66	0.92	-1.00	-1.41	-0.94	-2.12
Cales, Jonathan	0.75	-0.79	-0.87	-0.37	0.81	-1.22	-0.12
Caproni, Dave	0.03	-0.08	-1.60	0.68	0.91	-0.28	0.58
Chalkley, Gerald	1.42	1.77	-0.87	1.05	-0.56	0.56	0.58
Dominguez, Lucio	0.03	-1.24	-1.78	-0.78	-1.84	-0.56	-0.82
Kobrinetz, Joaquin J.	1.35	0.02	-0.47	-0.13	-0.36	-0.75	-0.82
Lonsway, Chris	1.57	-0.66	-0.29	0.48	-0.34	0.09	0.18
Lopez, Frank	-0.11	-0.82	1.10	-1.27	-0.79	-1.03	-0.72
Moore, Sean	1.35	1.22	-1.02	-1.53	1.39	1.51	0.78
Ragsdale, Kirt	0.16	2.81	0.31	-0.33	0.59	0.66	-0.22
Sanchez, Arthur	-0.89	0.12	0.80	-1.38	-0.09	0.94	0.68
Sanchez, Christopher	-0.20	1.09	0.98	0.90	1.09	0.56	0.28
Trevino, Robert	-0.02	1.87	0.43	1.07	1.04	1.03	0.28
MAXIMUM	-1.70	1.87	-1.78	-1.38	-1.84	-1.51	-0.82
MINIMUM	-0.02	0.02	-0.29	-0.13	0.06	0.09	0.18
RANGE(MAX-MIN)	-1.677	1.848	-1.484	-1.250	-1.902	-1.599	-1.000
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	0.618
N SIZE	15.000						

Combined Workshop (Feb. 13-18, 2022)

Part ID= B4 - GMOD PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	THTOT	ATTOT
Aguirre, Nancy P	0.91	2.39	9.87	0.81	9.83	9.86	9.89
Austin, Phil	0.92	2.06	9.88	0.84	9.72	9.89	9.79
Barrera, Tony	0.94	1.99	9.70	0.88	9.64	9.88	9.88
Dominguez, Lucio	0.92	2.06	9.80	0.75	9.77	9.78	9.80
Hayden, Matthew	0.91	2.26	9.80	0.91	9.66	9.79	9.86
Hurtado, Jose	0.91	2.45	9.76	0.84	9.69	9.89	9.90
Kobrinetz, Joaquin J.	0.87	2.15	9.90	0.77	9.84	9.90	9.90
Lonsway, Chris	0.91	2.93	9.90	0.91	9.84	9.80	9.90
Lopez, Frank	0.79	2.04	9.90	0.75	9.85	9.85	9.88
Moore, Sean	0.75	2.53	10.00	0.73	9.95	9.83	9.88
Ragsdale, Kirt	0.96	2.60	9.87	0.83	9.75	9.86	9.89
Rodriguez, Jesus (Jesse)	0.85	2.59	9.75	0.85	9.52	9.77	9.79
Sanchez, Arthur	0.85	2.34	9.90	0.81	9.86	9.87	9.88
Sanchez, Christopher	0.95	2.49	9.90	0.79	9.82	9.79	9.83
Trevino, Robert	0.98	2.83	9.91	0.75	9.79	9.89	9.92
MAXIMUM	0.98	2.93	9.91	0.91	9.86	9.90	9.92
MINIMUM	0.79	1.99	9.70	0.75	9.64	9.78	9.80
RANGE(MAX-MIN)	0.190	0.940	0.210	0.160	0.220	0.120	0.120
MEAN	0.902	2.358	9.864	0.802	9.804	9.847	9.876
STANDARD DEVIATION	0.100	0.342	0.100	0.100	0.100	0.100	0.100
N SIZE	15.000						

Part ID= B4 - GMOD PISTON

B4 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	THTOT	ATTOT
Aguirre, Nancy P	0.08	0.09	0.06	0.08	0.26	0.13	0.14
Austin, Phil	0.18	-0.87	0.16	0.38	-0.84	0.43	-0.86
Barrera, Tony	0.38	-1.07	-1.64	0.78	-1.64	0.33	0.04
Dominguez, Lucio	0.18	-0.87	-0.64	-0.52	-0.34	-0.67	-0.76
Hayden, Matthew	0.08	-0.29	-0.64	1.08	-1.44	-0.57	-0.16
Hurtado, Jose	0.08	0.27	-1.04	0.38	-1.14	0.43	0.24
Kobrinetz, Joaquin J.	-0.32	-0.61	0.36	-0.32	0.36	0.53	0.24
Lonsway, Chris	0.08	1.67	0.36	1.08	0.36	-0.47	0.24
Lopez, Frank	-1.12	-0.93	0.36	-0.52	0.46	0.03	0.04
Moore, Sean	-1.52	0.50	1.36	-0.72	1.46	-0.17	0.04
Ragsdale, Kirt	0.58	0.71	0.06	0.28	-0.54	0.13	0.14
Rodriguez, Jesus (Jesse)	-0.52	0.68	-1.14	0.48	-2.84	-0.77	-0.86
Sanchez, Arthur	-0.52	-0.05	0.36	0.08	0.56	0.23	0.04
Sanchez, Christopher	0.48	0.39	0.36	-0.12	0.16	-0.57	-0.46
Trevino, Robert	0.78	1.38	0.46	-0.52	-0.14	0.43	0.44
MAXIMUM	-1.12	1.67	-1.64	1.08	-1.64	-0.67	-0.76
MINIMUM	0.08	-0.05	0.06	0.08	-0.14	0.03	0.04
RANGE(MAX-MIN)	-1.200	1.724	-1.700	1.000	-1.500	-0.700	-0.800
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	0.576	1.000	0.704	0.583	0.680	0.453	0.375
N SIZE	15.000						

Combined Workshop (Feb. 13-18, 2022)

Part ID= B5 - GMOD PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	THTOT	ATTOT
Aguirre, Nancy P	0.75	7.34	9.88	0.89	9.77	9.85	9.89
Austin, Phil	0.73	7.77	9.78	1.01	9.64	9.75	9.79
Barrera, Tony	0.68	7.65	9.80	0.87	9.64	9.88	9.88
Chalkley, Gerald	0.74	7.99	9.90	1.11	9.70	9.86	9.90
Dominguez, Lucio	0.75	7.35	9.87	0.86	9.60	9.73	9.80
Hurtado, Jose	0.75	7.62	9.90	1.02	9.70	9.77	9.80
Kobrinetz, Joaquin J.	0.59	7.03	9.90	1.02	9.78	9.89	9.90
Lonsway, Chris	0.72	8.49	9.90	1.01	9.81	9.80	9.90
Lopez, Frank	0.60	7.68	9.90	0.89	9.81	9.84	9.90
Moore, Sean	0.70	7.19	10.00	0.83	9.85	9.80	9.87
Ragsdale, Kirt	0.61	6.95	9.94	1.05	9.76	9.83	9.90
Rodriguez, Jesus (Jesse)	0.60	6.25	9.80	0.81	9.66	9.83	9.90
Sanchez, Arthur	0.68	6.87	9.90	0.86	9.74	9.86	9.89
Sanchez, Christopher	0.64	6.96	9.90	0.93	9.66	9.69	9.84
Trevino, Robert	0.60	7.77	9.88	0.97	9.61	9.86	9.94
MAXIMUM	0.75	8.49	9.90	1.02	9.81	9.89	9.94
MINIMUM	0.59	6.87	9.80	0.86	9.60	9.69	9.80
RANGE(MAX-MIN)	0.160	1.620	0.100	0.160	0.210	0.200	0.140
MEAN	0.668	7.460	9.881	0.922	9.713	9.822	9.882
STANDARD DEVIATION	0.100	0.506	0.100	0.100	0.100	0.100	0.100
N SIZE	15.000						

Part ID= B5 - GMOD PISTON

B5 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	THTOT	ATTOT
Aguirre, Nancy P	0.82	-0.24	-0.01	-0.32	0.57	0.28	0.08
Austin, Phil	0.62	0.61	-1.01	0.88	-0.73	-0.72	-0.92
Barrera, Tony	0.12	0.38	-0.81	-0.52	-0.73	0.58	-0.02
Chalkley, Gerald	0.72	1.05	0.19	1.88	-0.13	0.38	0.18
Dominguez, Lucio	0.82	-0.22	-0.11	-0.62	-1.13	-0.92	-0.82
Hurtado, Jose	0.82	0.32	0.19	0.98	-0.13	-0.52	-0.82
Kobrinetz, Joaquin J.	-0.78	-0.85	0.19	0.98	0.67	0.68	0.18
Lonsway, Chris	0.52	2.03	0.19	0.88	0.97	-0.22	0.18
Lopez, Frank	-0.68	0.43	0.19	-0.32	0.97	0.18	0.18
Moore, Sean	0.32	-0.53	1.19	-0.92	1.37	-0.22	-0.12
Ragsdale, Kirt	-0.58	-1.01	0.59	1.28	0.47	0.08	0.18
Rodriguez, Jesus (Jesse)	-0.68	-2.39	-0.81	-1.12	-0.53	0.08	0.18
Sanchez, Arthur	0.12	-1.17	0.19	-0.62	0.27	0.38	0.08
Sanchez, Christopher	-0.28	-0.99	0.19	0.08	-0.53	-1.32	-0.42
Trevino, Robert	-0.68	0.61	-0.01	0.48	-1.03	0.38	0.58
MAXIMUM	0.82	2.03	-0.81	0.98	-1.13	-1.32	-0.82
MINIMUM	0.12	-0.22	-0.01	0.08	0.27	0.18	-0.02
RANGE(MAX-MIN)	0.700	2.251	-0.800	0.900	-1.400	-1.500	-0.800
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	0.638	1.000	0.326	0.634	0.857	0.692	0.402
N SIZE	15.000						

Combined Workshop (Feb. 13-18, 2022)

Part ID= B6 - GMOD PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	THTOT	ATTOT
Aboseff, Bishoy	0.68	6.80	10.00	0.89	9.66	10.00	9.97
Aguirre, Nancy P	0.75	6.46	9.90	0.79	9.61	9.89	9.90
Barrera, Tony	0.71	6.29	9.80	0.84	9.35	9.88	9.90
DeCapite, Vanessa	0.73	6.08	9.70	0.85	9.29	9.80	9.90
Dominguez, Lucio	0.73	6.62	9.90	0.78	9.47	9.80	9.80
Hurtado, Jose	0.75	6.42	9.90	0.78	9.57	9.90	9.90
Kobrinetz, Joaquin J.	0.52	6.21	9.90	0.75	9.62	9.90	9.90
Lonsway, Chris	0.68	7.05	9.90	0.94	9.62	9.90	9.90
Lopez, Frank	0.57	6.68	9.90	0.75	9.44	9.80	9.90
Moore, Sean	0.73	6.58	9.97	0.83	9.74	9.88	9.89
Ragsdale, Kirt	0.60	6.64	9.86	0.86	9.56	9.90	9.90
Rodriguez, Jesus (Jesse)	0.70	5.38	9.80	0.85	9.35	9.90	9.90
Sanchez, Arthur	0.64	6.27	9.90	0.73	9.64	9.88	9.90
Sanchez, Christopher	0.65	6.50	9.90	0.79	9.66	9.80	9.85
Trevino, Robert	0.57	6.56	9.92	0.79	9.51	9.92	9.96
MAXIMUM	0.75	7.05	9.92	0.94	9.66	9.92	9.96
MINIMUM	0.52	6.21	9.80	0.73	9.35	9.80	9.80
RANGE(MAX-MIN)	0.230	0.840	0.120	0.210	0.310	0.120	0.160
MEAN	0.647	6.516	9.891	0.796	9.547	9.863	9.890
STANDARD DEVIATION	0.100	0.258	0.100	0.100	0.108	0.100	0.100
N SIZE	15.000						

Part ID= B6 - GMOD PISTON

B6 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	THTOT	ATTOT
Aboseff, Bishoy	0.33	1.10	1.09	0.94	1.05	1.37	0.80
Aguirre, Nancy P	1.03	-0.22	0.09	-0.06	0.59	0.27	0.10
Barrera, Tony	0.63	-0.87	-0.91	0.44	-1.82	0.17	0.10
DeCapite, Vanessa	0.83	-1.69	-1.91	0.54	-2.37	-0.63	0.10
Dominguez, Lucio	0.83	0.40	0.09	-0.16	-0.71	-0.63	-0.90
Hurtado, Jose	1.03	-0.37	0.09	-0.16	0.22	0.37	0.10
Kobrinetz, Joaquin J.	-1.27	-1.18	0.09	-0.46	0.68	0.37	0.10
Lonsway, Chris	0.33	2.07	0.09	1.44	0.68	0.37	0.10
Lopez, Frank	-0.77	0.64	0.09	-0.46	-0.99	-0.63	0.10
Moore, Sean	0.83	0.25	0.79	0.34	1.79	0.17	0.00
Ragsdale, Kirt	-0.47	0.48	-0.31	0.64	0.12	0.37	0.10
Rodriguez, Jesus (Jesse)	0.53	-4.40	-0.91	0.54	-1.82	0.37	0.10
Sanchez, Arthur	-0.07	-0.95	0.09	-0.66	0.86	0.17	0.10
Sanchez, Christopher	0.03	-0.06	0.09	-0.06	1.05	-0.63	-0.40
Trevino, Robert	-0.77	0.17	0.29	-0.06	-0.34	0.57	0.70
MAXIMUM	-1.27	2.07	-0.91	1.44	-1.82	-0.63	-0.90
MINIMUM	0.03	-0.06	0.09	-0.06	-0.34	0.17	0.10
RANGE(MAX-MIN)	-1.300	2.130	-1.000	1.500	-1.479	-0.800	-1.000
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	0.795	1.000	0.348	0.629	1.000	0.490	0.436
N SIZE	15.000						



Combined Workshop (Feb. 13-18, 2022)

Part ID= C1 - SEQUENCE IIIH PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Aboseff, Bishoy	2.19	0.71	9.16	0.88	0.80	10.00	10.00
Aguirre, Nancy P	1.82	0.75	9.05	0.84	0.94	9.90	9.89
Austin, Phil	1.96	0.73	8.96	0.83	0.95	9.90	9.90
Barrera, Tony	1.42	0.75	8.57	0.89	0.77	9.92	9.88
Bolaney, Jonathan	2.06	0.75	9.27	0.79	0.87	9.90	9.90
Cales, Jonathan	2.42	0.75	8.82	0.93	0.82	9.90	9.89
Caproni, Dave	2.24	0.75	8.98	0.90	0.79	9.90	9.90
Dominguez, Lucio	1.76	0.75	8.90	0.79	0.80	9.91	9.87
Foecking, Brian	1.63	0.75	9.05	0.82	0.83	9.90	9.90
Hayden, Matthew	1.98	0.75	8.78	1.04	0.84	9.90	9.90
Hurtado, Jose	1.72	0.75	8.78	0.98	0.83	9.90	9.90
Kobrinetz, Joaquin J.	2.09	0.74	9.05	0.82	0.75	9.90	9.90
Lonsway, Chris	2.41	0.75	9.10	0.87	0.89	9.90	9.90
Lopez, Frank	1.94	0.68	9.24	0.87	0.83	9.90	9.90
Moore, Sean	1.77	0.74	8.85	0.79	0.94	9.97	9.96
Sanchez, Arthur	2.07	0.73	9.26	1.06	0.69	9.90	9.90
Sanchez, Christopher	1.85	0.75	8.94	1.01	0.87	9.90	9.90
Trevino, Robert	1.57	0.75	9.07	0.94	0.90	9.94	9.94
MAXIMUM	2.41	0.75	9.26	1.06	0.94	9.94	9.94
MINIMUM	1.42	0.68	8.57	0.79	0.69	9.90	9.87
RANGE(MAX-MIN)	0.990	0.070	0.690	0.270	0.250	0.040	0.070
MEAN	1.881	0.739	9.020	0.899	0.827	9.908	9.898
STANDARD DEVIATION	0.294	0.100	0.206	0.100	0.100	0.100	0.100
N SIZE	18.000						

Part ID= C1 - SEQUENCE IIIH PISTON

C1 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Aboseff, Bishoy	1.05	-0.29	0.68	-0.19	-0.27	0.92	1.02
Aguirre, Nancy P	-0.21	0.11	0.15	-0.59	1.13	-0.08	-0.08
Austin, Phil	0.27	-0.09	-0.29	-0.69	1.23	-0.08	0.02
Barrera, Tony	-1.57	0.11	-2.18	-0.09	-0.57	0.12	-0.18
Bolaney, Jonathan	0.61	0.11	1.21	-1.09	0.43	-0.08	0.02
Cales, Jonathan	1.83	0.11	-0.97	0.31	-0.07	-0.08	-0.08
Caproni, Dave	1.22	0.11	-0.19	0.01	-0.37	-0.08	0.02
Dominguez, Lucio	-0.41	0.11	-0.58	-1.09	-0.27	0.02	-0.28
Foecking, Brian	-0.85	0.11	0.15	-0.79	0.03	-0.08	0.02
Hayden, Matthew	0.34	0.11	-1.16	1.41	0.13	-0.08	0.02
Hurtado, Jose	-0.55	0.11	-1.16	0.81	0.03	-0.08	0.02
Kobrinetz, Joaquin J.	0.71	0.01	0.15	-0.79	-0.77	-0.08	0.02
Lonsway, Chris	1.80	0.11	0.39	-0.29	0.63	-0.08	0.02
Lopez, Frank	0.20	-0.59	1.07	-0.29	0.03	-0.08	0.02
Moore, Sean	-0.38	0.01	-0.82	-1.09	1.13	0.62	0.62
Sanchez, Arthur	0.64	-0.09	1.16	1.61	-1.37	-0.08	0.02
Sanchez, Christopher	-0.11	0.11	-0.39	1.11	0.43	-0.08	0.02
Trevino, Robert	-1.06	0.11	0.24	0.41	0.73	0.32	0.42
MAXIMUM	1.80	-0.59	-2.18	1.61	-1.37	0.32	0.42
MINIMUM	-0.11	0.01	0.15	-0.09	0.03	0.02	0.02
RANGE(MAX-MIN)	1.905	-0.600	-2.328	1.700	-1.400	0.300	0.400
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	0.232	1.000	0.889	0.811	0.139	0.192
N SIZE	18.000						

Combined Workshop (Feb. 13-18, 2022)

Part ID= C2 - SEQUENCE IIIH PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Aboseff, Bishoy	0.74	0.75	9.36	0.77	0.87	9.99	9.97
Aguirre, Nancy P	0.75	0.75	9.20	0.81	0.96	9.89	9.88
Austin, Phil	0.92	0.75	9.45	0.75	1.08	9.90	9.90
Barrera, Tony	0.75	0.75	9.02	0.82	0.92	9.91	9.88
Bolaney, Jonathan	0.75	0.74	9.67	0.76	0.84	9.88	9.88
Cales, Jonathan	1.13	0.75	9.41	0.80	0.86	9.90	9.90
Caproni, Dave	1.40	0.73	9.42	0.81	0.93	9.90	9.90
DeCapite, Vanessa	0.75	0.75	8.62	0.79	0.99	9.90	9.90
Dominguez, Lucio	0.75	0.75	9.13	0.75	0.82	9.98	9.96
Foecking, Brian	0.75	0.75	9.42	0.75	0.79	9.89	9.89
Hayden, Matthew	0.75	0.75	9.03	0.81	0.95	9.90	9.90
Kobrinetz, Joaquin J.	0.75	0.73	9.37	0.78	0.89	9.90	9.88
Lonsway, Chris	0.75	0.75	9.59	0.81	0.90	9.90	9.90
Lopez, Frank	0.73	0.75	9.53	0.77	0.90	9.80	9.80
Sanchez, Arthur	0.75	0.75	9.62	0.79	0.79	9.90	9.90
Sanchez, Christopher	0.75	0.75	9.28	0.82	0.99	9.89	9.89
Trevino, Robert	0.75	0.75	9.17	0.83	1.01	9.92	9.91
MAXIMUM	0.75	0.75	9.62	0.83	1.01	9.98	9.96
MINIMUM	0.73	0.73	9.02	0.75	0.79	9.80	9.80
RANGE(MAX-MIN)	0.020	0.020	0.600	0.080	0.220	0.180	0.160
MEAN	0.748	0.748	9.323	0.798	0.909	9.899	9.889
STANDARD DEVIATION	0.100	0.100	0.216	0.100	0.100	0.100	0.100
N SIZE	17.000						

Part ID= C2 - SEQUENCE IIIH PISTON

C2 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Aboseff, Bishoy	-0.08	0.02	0.17	-0.28	-0.39	0.91	0.81
Aguirre, Nancy P	0.02	0.02	-0.57	0.12	0.51	-0.09	-0.09
Austin, Phil	1.72	0.02	0.59	-0.48	1.71	0.01	0.11
Barrera, Tony	0.02	0.02	-1.40	0.22	0.11	0.11	-0.09
Bolaney, Jonathan	0.02	-0.08	1.60	-0.38	-0.69	-0.19	-0.09
Cales, Jonathan	3.82	0.02	0.40	0.02	-0.49	0.01	0.11
Caproni, Dave	6.52	-0.18	0.45	0.12	0.21	0.01	0.11
DeCapite, Vanessa	0.02	0.02	-3.25	-0.08	0.81	0.01	0.11
Dominguez, Lucio	0.02	0.02	-0.89	-0.48	-0.89	0.81	0.71
Foecking, Brian	0.02	0.02	0.45	-0.48	-1.19	-0.09	0.01
Hayden, Matthew	0.02	0.02	-1.36	0.12	0.41	0.01	0.11
Kobrinetz, Joaquin J.	0.02	-0.18	0.22	-0.18	-0.19	0.01	-0.09
Lonsway, Chris	0.02	0.02	1.23	0.12	-0.09	0.01	0.11
Lopez, Frank	-0.18	0.02	0.96	-0.28	-0.09	-0.99	-0.89
Sanchez, Arthur	0.02	0.02	1.37	-0.08	-1.19	0.01	0.11
Sanchez, Christopher	0.02	0.02	-0.20	0.22	0.81	-0.09	0.01
Trevino, Robert	0.02	0.02	-0.71	0.32	1.01	0.21	0.21
MAXIMUM	-0.18	-0.18	-1.40	-0.48	-1.19	-0.99	-0.89
MINIMUM	0.02	0.02	-0.20	-0.08	-0.09	0.01	0.01
RANGE(MAX-MIN)	-0.200	-0.200	-1.203	-0.400	-1.100	-1.000	-0.900
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	0.100	0.100	1.000	0.268	0.725	0.462	0.417
N SIZE	17.000						

Combined Workshop (Feb. 13-18, 2022)

Part ID= C3 - SEQUENCE IIIH PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Aboseff, Bishoy	1.47	0.75	9.77	0.95	1.66	9.95	9.94
Aguirre, Nancy P	1.29	0.75	9.63	1.12	1.66	9.90	9.86
Austin, Phil	0.90	0.75	9.75	0.93	1.47	9.90	9.90
Barrera, Tony	1.15	0.75	9.17	0.84	1.51	9.87	9.85
Bolaney, Jonathan	1.33	0.75	9.75	1.13	1.66	9.90	9.90
Cales, Jonathan	1.70	0.75	9.50	4.40	1.12	9.89	9.80
Caproni, Dave	1.40	0.73	9.69	1.06	1.47	9.80	9.80
DeCapite, Vanessa	1.11	0.75	9.60	0.88	1.37	9.82	9.90
Dominguez, Lucio	1.16	0.75	9.66	0.77	1.30	9.80	9.83
Foeking, Brian	0.91	0.75	9.82	0.89	1.56	9.89	9.81
Hurtado, Jose	1.77	0.75	9.45	1.08	1.31	9.90	9.90
Kobrinetz, Joaquin J.	1.24	0.74	9.73	0.88	1.56	9.90	9.84
Lonsway, Chris	1.60	0.75	9.60	0.89	1.49	9.90	9.85
Lopez, Frank	0.98	0.75	9.82	0.94	1.79	9.90	9.80
Moore, Sean	1.10	0.74	9.86	0.89	1.31	9.95	9.88
Sanchez, Arthur	1.40	0.75	9.65	0.87	1.36	9.90	9.86
Sanchez, Christopher	1.30	0.75	9.67	1.04	1.73	9.90	9.88
Trevino, Robert	1.22	0.75	9.62	0.97	1.60	9.94	9.90
MAXIMUM	1.60	0.75	9.82	1.12	1.79	9.94	9.90
MINIMUM	0.98	0.74	9.17	0.77	1.30	9.80	9.80
RANGE(MAX-MIN)	0.620	0.010	0.650	0.350	0.490	0.140	0.100
MEAN	1.260	0.749	9.617	0.924	1.556	9.890	9.852
STANDARD DEVIATION	0.173	0.100	0.180	0.107	0.161	0.100	0.100
N SIZE	18.000						

Part ID= C3 - SEQUENCE IIIH PISTON

C3 YI Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT
Aboseff, Bishoy	1.21	0.01	0.85	0.24	0.65	0.60	0.88
Aguirre, Nancy P	0.17	0.01	0.07	1.83	0.65	0.10	0.08
Austin, Phil	-2.08	0.01	0.74	0.05	-0.53	0.10	0.48
Barrera, Tony	-0.63	0.01	-2.48	-0.79	-0.28	-0.20	-0.02
Bolaney, Jonathan	0.40	0.01	0.74	1.93	0.65	0.10	0.48
Cales, Jonathan	2.54	0.01	-0.65	4.46	-2.70	0.00	-0.52
Caproni, Dave	0.81	-0.19	0.41	1.27	-0.53	-0.90	-0.52
DeCapite, Vanessa	-0.87	0.01	-0.09	-0.42	-1.15	-0.70	0.48
Dominguez, Lucio	-0.58	0.01	0.24	-1.45	-1.58	-0.90	-0.22
Foeking, Brian	-2.02	0.01	1.13	-0.32	0.03	0.00	-0.42
Hurtado, Jose	2.94	0.01	-0.92	1.46	-1.52	0.10	0.48
Kobrinetz, Joaquin J.	-0.12	-0.09	0.63	-0.42	0.03	0.10	-0.12
Lonsway, Chris	1.96	0.01	-0.09	-0.32	-0.41	0.10	-0.02
Lopez, Frank	-1.62	0.01	1.13	0.15	1.45	0.10	-0.52
Moore, Sean	-0.92	-0.09	1.35	-0.32	-1.52	0.60	0.28
Sanchez, Arthur	0.81	0.01	0.18	-0.51	-1.21	0.10	0.08
Sanchez, Christopher	0.23	0.01	0.30	1.08	1.08	0.10	0.28
Trevino, Robert	-0.23	0.01	0.02	0.43	0.28	0.50	0.48
MAXIMUM	1.96	-0.09	-2.48	1.83	-1.58	-0.90	-0.52
MINIMUM	-0.12	0.01	0.02	0.15	0.03	0.10	-0.02
RANGE(MAX-MIN)	2.078	-0.100	-2.496	1.688	-1.612	-1.000	-0.500
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	0.100	1.000	1.000	1.000	0.381	0.286
N SIZE	18.000						

Combined Workshop (Feb. 13-18, 2022)

Part ID= C4 - GMOD PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	THTOT	ATTOT
Aguirre, Nancy P	0.78	6.35	9.88	0.83	9.43	9.89	9.90
Austin, Phil	0.83	6.42	9.79	0.90	9.49	9.83	9.88
Barrera, Tony	0.76	6.19	9.80	0.85	9.12	9.88	9.88
DeCapite, Vanessa	0.85	5.25	9.80	0.91	9.26	9.83	9.88
Dominguez, Lucio	0.76	6.05	9.85	0.75	9.29	9.77	9.80
Foecking, Brian	0.73	6.43	9.90	0.83	9.35	9.86	9.88
Kobrinetz, Joaquin J.	0.73	5.69	9.90	0.77	9.47	9.90	9.90
Lonsway, Chris	0.71	6.39	9.90	0.89	9.51	9.80	9.90
Lopez, Frank	0.60	6.71	9.90	0.71	9.62	9.80	9.90
Moore, Sean	0.79	6.42	9.90	0.80	9.40	9.98	10.00
Rodriguez, Jesus (Jesse)	0.80	5.40	9.90	0.85	9.20	9.77	9.90
Sanchez, Arthur	0.80	6.57	9.90	0.87	9.57	9.88	9.89
Sanchez, Christopher	0.70	6.15	9.90	0.75	9.49	9.80	9.82
Trevino, Robert	0.64	6.37	9.94	0.75	9.56	9.88	9.96
MAXIMUM	0.80	6.71	9.94	0.89	9.62	9.90	9.96
MINIMUM	0.60	5.69	9.80	0.71	9.12	9.77	9.80
RANGE(MAX-MIN)	0.200	1.020	0.140	0.180	0.500	0.130	0.160
MEAN	0.720	6.274	9.886	0.797	9.451	9.844	9.883
STANDARD DEVIATION	0.100	0.300	0.100	0.100	0.156	0.100	0.100
N SIZE	14.000						

Part ID= C4 - GMOD PISTON

C4 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	THTOT	ATTOT
Aguirre, Nancy P	0.60	0.25	-0.06	0.33	-0.13	0.46	0.17
Austin, Phil	1.10	0.49	-0.96	1.03	0.25	-0.14	-0.03
Barrera, Tony	0.40	-0.28	-0.86	0.53	-2.12	0.36	-0.03
DeCapite, Vanessa	1.30	-3.42	-0.86	1.13	-1.22	-0.14	-0.03
Dominguez, Lucio	0.40	-0.75	-0.36	-0.47	-1.03	-0.74	-0.83
Foecking, Brian	0.10	0.52	0.14	0.33	-0.65	0.16	-0.03
Kobrinetz, Joaquin J.	0.10	-1.95	0.14	-0.27	0.12	0.56	0.17
Lonsway, Chris	-0.10	0.39	0.14	0.93	0.38	-0.44	0.17
Lopez, Frank	-1.20	1.45	0.14	-0.87	1.08	-0.44	0.17
Moore, Sean	0.70	0.49	0.14	0.03	-0.33	1.36	1.17
Rodriguez, Jesus (Jesse)	0.80	-2.92	0.14	0.53	-1.60	-0.74	0.17
Sanchez, Arthur	0.80	0.99	0.14	0.73	0.76	0.36	0.07
Sanchez, Christopher	-0.20	-0.41	0.14	-0.47	0.25	-0.44	-0.63
Trevino, Robert	-0.80	0.32	0.54	-0.47	0.70	0.36	0.77
MAXIMUM	-1.20	-1.95	-0.86	0.93	-2.12	-0.74	-0.83
MINIMUM	0.10	0.25	-0.06	-0.27	0.12	0.36	-0.03
RANGE(MAX-MIN)	-1.300	-2.200	-0.800	1.200	-2.237	-1.100	-0.800
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	0.658	1.000	0.397	0.640	1.000	0.505	0.474
N SIZE	14.000						

Combined Workshop (Feb. 13-18, 2022)

Part ID= C5 - GMOD PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	THTOT	ATTOT
Aguirre, Nancy P	1.03	1.17	9.89	0.89	9.74	9.88	9.90
Austin, Phil	0.82	1.16	9.90	1.45	9.46	9.89	9.89
Barrera, Tony	0.86	0.96	9.80	0.87	9.40	9.88	9.88
Chalkley, Gerald	0.80	1.10	9.90	0.81	9.78	9.88	9.90
DeCapite, Vanessa	1.03	0.98	9.60	0.93	9.65	9.76	9.80
Dominguez, Lucio	0.90	0.94	9.90	0.83	9.64	9.89	9.90
Kobrinetz, Joaquin J.	0.66	1.05	9.80	0.86	9.75	9.89	9.88
Lonsway, Chris	0.85	1.16	9.90	0.94	9.84	9.85	9.90
Lopez, Frank	0.72	0.88	9.90	0.81	9.86	9.80	9.90
Rodriguez, Jesus (Jesse)	0.79	1.13	9.85	0.78	9.60	9.86	9.90
Sanchez, Arthur	0.64	1.01	9.81	0.93	9.70	9.94	9.93
Sanchez, Christopher	0.75	1.02	9.90	0.88	9.75	9.82	9.85
Trevino, Robert	0.74	1.24	9.94	0.86	9.67	9.90	9.96
MAXIMUM	1.03	1.24	9.94	0.94	9.86	9.94	9.96
MINIMUM	0.64	0.88	9.80	0.81	9.40	9.80	9.85
RANGE(MAX-MIN)	0.390	0.360	0.140	0.130	0.460	0.140	0.110
MEAN	0.794	1.048	9.871	0.874	9.706	9.872	9.900
STANDARD DEVIATION	0.126	0.119	0.100	0.100	0.135	0.100	0.100
N SIZE	13.000						

Part ID= C5 - GMOD PISTON

C5 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	THTOT	ATTOT
Aguirre, Nancy P	1.87	1.02	0.19	0.16	0.25	0.08	0.00
Austin, Phil	0.20	0.94	0.29	5.76	-1.82	0.18	-0.10
Barrera, Tony	0.52	-0.73	-0.71	-0.04	-2.26	0.08	-0.20
Chalkley, Gerald	0.04	0.44	0.29	-0.64	0.55	0.08	0.00
DeCapite, Vanessa	1.87	-0.57	-2.71	0.56	-0.41	-1.12	-1.00
Dominguez, Lucio	0.84	-0.90	0.29	-0.44	-0.49	0.18	0.00
Kobrinetz, Joaquin J.	-1.07	0.02	-0.71	-0.14	0.33	0.18	-0.20
Lonsway, Chris	0.44	0.94	0.29	0.66	1.00	-0.22	0.00
Lopez, Frank	-0.59	-1.40	0.29	-0.64	1.14	-0.72	0.00
Rodriguez, Jesus (Jesse)	-0.04	0.69	-0.21	-0.94	-0.78	-0.12	0.00
Sanchez, Arthur	-1.23	-0.32	-0.61	0.56	-0.04	0.68	0.30
Sanchez, Christopher	-0.35	-0.23	0.29	0.06	0.33	-0.52	-0.50
Trevino, Robert	-0.43	1.61	0.69	-0.14	-0.26	0.28	0.60
MAXIMUM	1.87	1.61	-0.71	0.66	-2.26	-0.72	0.60
MINIMUM	-0.35	0.02	0.19	-0.04	-0.04	0.08	0.00
RANGE(MAX-MIN)	2.227	1.591	-0.900	0.700	-2.221	-0.800	0.600
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	0.528	0.422	1.000	0.427	0.312
N SIZE	13.000						

Combined Workshop (Feb. 13-18, 2022)

Part ID= C6 - GMOD PISTON

Rated Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	THTOT	ATTOT
Aguirre, Nancy P	1.04	8.08	9.88	1.28	9.77	9.90	9.90
Barrera, Tony	0.96	7.60	9.70	1.32	9.41	9.90	9.90
Chalkley, Gerald	1.06	7.74	9.90	1.19	9.80	9.88	9.90
DeCapite, Vanessa	1.06	6.93	9.80	1.15	9.61	9.80	9.80
Dominguez, Lucio	1.02	7.60	9.87	0.99	9.85	9.90	9.90
Hayden, Matthew	0.91	7.33	9.80	1.44	9.73	9.87	9.86
Hurtado, Jose	1.02	8.30	9.90	1.42	9.61	9.90	9.90
Kobrinetz, Joaquin J.	0.83	7.21	9.80	1.21	9.81	9.90	9.90
Lonsway, Chris	0.93	8.34	9.90	1.32	9.84	9.90	9.90
Lopez, Frank	0.78	8.77	9.90	1.02	9.77	9.80	9.90
Rodriguez, Jesus (Jesse)	1.04	7.10	9.75	1.11	9.59	9.88	9.90
Sanchez, Arthur	0.96	8.55	9.90	1.22	9.83	9.88	9.90
Sanchez, Christopher	0.97	7.48	9.89	1.21	9.80	9.79	9.81
Trevino, Robert	1.06	7.63	9.92	1.29	9.81	9.88	9.94
MAXIMUM	1.06	8.77	9.92	1.32	9.85	9.90	9.94
MINIMUM	0.78	7.21	9.70	0.99	9.41	9.79	9.81
RANGE(MAX-MIN)	0.280	1.560	0.220	0.330	0.440	0.110	0.130
MEAN	0.950	7.918	9.862	1.207	9.766	9.872	9.894
STANDARD DEVIATION	0.100	0.537	0.100	0.122	0.136	0.100	0.100
N SIZE	14.000						

Part ID= C6 - GMOD PISTON

C6 Y1 Values

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

Rater	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	THTOT	ATTOT
Aguirre, Nancy P	0.90	0.30	0.18	0.60	0.03	0.28	0.06
Barrera, Tony	0.10	-0.59	-1.62	0.93	-2.61	0.28	0.06
Chalkley, Gerald	1.10	-0.33	0.38	-0.14	0.25	0.08	0.06
DeCapite, Vanessa	1.10	-1.84	-0.62	-0.46	-1.14	-0.72	-0.94
Dominguez, Lucio	0.70	-0.59	0.08	-1.77	0.62	0.28	0.06
Hayden, Matthew	-0.40	-1.09	-0.62	1.91	-0.26	-0.02	-0.34
Hurtado, Jose	0.70	0.71	0.38	1.74	-1.14	0.28	0.06
Kobrinetz, Joaquin J.	-1.20	-1.32	-0.62	0.03	0.33	0.28	0.06
Lonsway, Chris	-0.20	0.79	0.38	0.93	0.55	0.28	0.06
Lopez, Frank	-1.70	1.59	0.38	-1.52	0.03	-0.72	0.06
Rodriguez, Jesus (Jesse)	0.90	-1.52	-1.12	-0.79	-1.29	0.08	0.06
Sanchez, Arthur	0.10	1.18	0.38	0.11	0.47	0.08	0.06
Sanchez, Christopher	0.20	-0.82	0.28	0.03	0.25	-0.82	-0.84
Trevino, Robert	1.10	-0.54	0.58	0.68	0.33	0.08	0.46
MAXIMUM	-1.70	1.59	-1.62	-1.77	-2.61	-0.82	-0.84
MINIMUM	0.10	0.30	0.08	0.03	0.03	0.08	0.06
RANGE(MAX-MIN)	-1.800	1.285	-1.700	-1.796	-2.643	-0.900	-0.900
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	0.931	1.000	0.698	1.000	1.000	0.447	0.343
N SIZE	14.000						

Combined Workshop (Feb. 13-18, 2022)

Part ID= P1-8 - SEQ. VH PISTONS

Rated Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
Austin, Phil	7.63	8.13	7.86	7.03	7.89	7.72	7.48	7.94
Barrera, Tony	7.76	7.62	7.47	7.14	7.45	7.70	6.91	7.25
Dominguez, Lucio	7.41	7.49	7.28	6.48	7.07	7.28	6.43	6.85
Foecking, Brian	7.63	7.59	7.32	7.02	7.48	7.54	7.07	7.21
Kobrinetz, Joaquin J.	7.85	8.10	7.95	7.14	7.68	7.75	7.33	7.50
Lopez, Frank	8.32	8.21	7.96	7.08	7.99	8.09	7.67	7.39
Moore, Sean								
Sanchez, Arthur	8.26	8.30	7.68	7.11	7.54	7.87	6.90	7.16
Sanchez, Christopher	8.23	8.05	7.88	7.40	7.65	8.18	7.43	7.73
Trevino, Robert	8.27	8.12	8.01	7.36	7.90	8.10	7.61	7.74
MAXIMUM	8.32	8.30	8.01	7.40	7.99	8.18	7.67	7.74
MINIMUM	7.41	7.49	7.28	6.48	7.07	7.28	6.43	6.85
RANGE(MAX-MIN)	0.910	0.810	0.730	0.920	0.920	0.900	1.240	0.890
MEAN	8.014	7.984	7.747	7.101	7.611	7.853	7.183	7.374
STANDARD DEVIATION	0.347	0.307	0.281	0.302	0.305	0.313	0.452	0.320
N SIZE	10.000							

Part ID= P1-8 - SEQ. VH PISTONS

P1-8 YI Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
Austin, Phil	-1.11	0.48	0.40	-0.24	0.91	-0.42	0.66	1.77
Barrera, Tony	-0.73	-1.19	-0.99	0.13	-0.53	-0.49	-0.60	-0.39
Dominguez, Lucio	-1.74	-1.61	-1.66	-2.06	-1.78	-1.83	-1.67	-1.64
Foecking, Brian	-1.11	-1.29	-1.52	-0.27	-0.43	-1.00	-0.25	-0.51
Kobrinetz, Joaquin J.	-0.47	0.38	0.72	0.13	0.23	-0.33	0.33	0.39
Lopez, Frank	0.88	0.74	0.76	-0.07	1.24	0.76	1.08	0.05
Moore, Sean	0.88	0.74	0.76	-0.07	1.24	0.76	1.08	0.05
Sanchez, Arthur	0.71	1.03	-0.24	0.03	-0.23	0.05	-0.63	-0.67
Sanchez, Christopher	0.62	0.21	0.47	0.99	0.13	1.05	0.55	1.11
Trevino, Robert	0.74	0.44	0.94	0.86	0.95	0.79	0.95	1.14
MAXIMUM	-1.74	-1.61	-1.66	-2.06	-1.78	-1.83	-1.67	-1.64
MINIMUM	-0.47	0.21	-0.24	0.03	0.13	0.05	0.33	0.05
RANGE(MAX-MIN)	-1.268	-1.827	-1.425	-2.089	-1.904	-1.887	-1.993	-1.690
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
N SIZE	10.000							

Combined Workshop (Feb. 13-18, 2022)

Part ID= Q1-8 - SEQ. VH PISTONS

Rated Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
Aguirre, Nancy P	9.36	9.51	9.46	9.02	9.66	9.44	9.35	9.42
Austin, Phil	9.20	9.16	9.08	9.13	9.41	9.16	9.18	9.17
Barrera, Tony	9.16	9.24	9.13	8.90	9.32	8.92	9.06	9.01
Bolaney, Jonathan	9.33	9.55	9.50	9.03	9.70	9.20	9.40	9.35
Cales, Jonathan	9.28	9.49	9.32	8.85	9.51	9.15	9.20	9.15
Caproni, Dave	9.42	9.49	9.27	8.71	9.45	9.26	9.34	9.06
DeCapite, Vanessa	9.21	9.31	9.23	8.92	9.49	9.01	9.22	9.24
Dominguez, Lucio	9.09	9.24	9.16	8.77	9.40	8.91	8.92	9.02
Foecking, Brian	9.18	9.40	9.29	9.02	9.66	9.16	9.22	9.26
Hurtado, Jose	9.23	9.04	9.26	9.23	9.51	9.24	9.16	9.02
Kobrinetz, Joaquin J.	9.35	9.58	9.53	9.02	9.64	9.20	9.40	9.35
Lonsway, Chris	9.16	9.49	9.25	8.80	9.56	8.88	9.05	9.07
Lopez, Frank	9.50	9.51	9.50	9.16	9.60	9.32	9.46	9.56
Ragsdale, Kirt	9.24	9.34	9.25	9.15	9.45	8.90	9.14	9.16
Rodriguez, Jesus (Jesse)	9.35	9.44	9.32	8.58	9.59	9.16	9.23	9.08
Sanchez, Arthur	9.41	9.58	9.34	9.00	9.63	9.44	9.14	9.16
Sanchez, Christopher	9.29	9.38	9.09	8.81	9.55	9.00	9.01	9.07
Trevino, Robert	9.28	9.31	9.18	8.92	9.46	9.03	9.11	8.96
MAXIMUM	9.50	9.58	9.53	9.16	9.66	9.44	9.46	9.56
MINIMUM	9.09	9.24	9.09	8.77	9.32	8.88	8.92	8.96
RANGE(MAX-MIN)	0.410	0.340	0.440	0.390	0.340	0.560	0.540	0.600
MEAN	9.289	9.427	9.293	8.933	9.536	9.127	9.167	9.180
STANDARD DEVIATION	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200
N SIZE	18.000							

Part ID= Q1-8 - SEQ. VH PISTONS

Q1-8 Yi Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
Aguirre, Nancy P	0.36	0.42	0.83	0.43	0.62	1.57	0.92	1.20
Austin, Phil	-0.44	-1.33	-1.07	0.98	-0.63	0.17	0.07	-0.05
Barrera, Tony	-0.64	-0.93	-0.82	-0.17	-1.08	-1.03	-0.53	-0.85
Bolaney, Jonathan	0.21	0.62	1.03	0.48	0.82	0.37	1.17	0.85
Cales, Jonathan	-0.04	0.32	0.13	-0.42	-0.13	0.12	0.17	-0.15
Caproni, Dave	0.66	0.32	-0.12	-1.12	-0.43	0.67	0.87	-0.60
DeCapite, Vanessa	-0.39	-0.58	-0.32	-0.07	-0.23	-0.58	0.27	0.30
Dominguez, Lucio	-0.99	-0.93	-0.67	-0.82	-0.68	-1.08	-1.23	-0.80
Foecking, Brian	-0.54	-0.13	-0.02	0.43	0.62	0.17	0.27	0.40
Hurtado, Jose	-0.29	-1.93	-0.17	1.48	-0.13	0.57	-0.03	-0.80
Kobrinetz, Joaquin J.	0.31	0.77	1.18	0.43	0.52	0.37	1.17	0.85
Lonsway, Chris	-0.64	0.32	-0.22	-0.67	0.12	-1.23	-0.58	-0.55
Lopez, Frank	1.06	0.42	1.03	1.13	0.32	0.97	1.47	1.90
Ragsdale, Kirt	-0.24	-0.43	-0.22	1.08	-0.43	-1.13	-0.13	-0.10
Rodriguez, Jesus (Jesse)	0.31	0.07	0.13	-1.77	0.27	0.17	0.32	-0.50
Sanchez, Arthur	0.61	0.77	0.23	0.33	0.47	1.57	-0.13	-0.10
Sanchez, Christopher	0.01	-0.23	-1.02	-0.62	0.07	-0.63	-0.78	-0.55
Trevino, Robert	-0.04	-0.58	-0.57	-0.07	-0.38	-0.48	-0.28	-1.10
MAXIMUM	1.06	-0.93	1.18	1.13	-1.08	1.57	1.47	1.90
MINIMUM	0.01	-0.23	-0.22	-0.07	0.07	0.37	-0.13	-0.10
RANGE(MAX-MIN)	1.050	-0.700	1.400	1.200	-1.150	1.200	1.600	2.000
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	0.664	0.686	0.846	0.642	0.588	1.139	0.949	1.058
N SIZE	18.000							



Combined Workshop (Feb. 13-18, 2022)

Part ID= R1-8 - SEQ. VH PISTONS

Rated Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
Aguirre, Nancy P	8.57	8.97	8.91	8.46	9.43	9.16	9.13	9.23
Austin, Phil	8.86	8.69	8.74	8.46	9.13	9.06	8.83	9.22
Barrera, Tony	8.91	8.86	8.92	8.41	9.23	9.04	8.64	9.00
Chalkley, Gerald	8.83	8.66	8.90	8.07	9.23	9.19	8.69	9.13
Dominguez, Lucio	8.73	8.51	8.90	8.04	9.25	8.98	8.73	8.85
Foecking, Brian	8.97	9.07	9.13	8.17	9.44	9.49	8.80	9.27
Hayden, Matthew	8.81	8.80	8.90	8.08	9.31	9.20	8.77	9.10
Hurtado, Jose	8.90	8.88	9.01	8.33	9.14	9.19	8.90	8.97
Kobrinetz, Joaquin J.	8.80	8.60	8.85	8.14	9.28	9.17	8.45	9.00
Lonsway, Chris	8.75	8.62	8.70	8.09	9.26	8.90	8.40	8.74
Lopez, Frank	8.95	9.05	9.10	8.43	9.48	9.28	8.98	9.14
Ragsdale, Kirt	9.01	8.95	8.87	8.54	9.19	9.15	8.96	9.12
Sanchez, Arthur	9.06	8.83	9.03	8.45	9.33	9.18	8.73	9.01
Sanchez, Christopher	8.99	8.81	8.85	8.20	9.23	9.00	8.95	8.84
Trevino, Robert	8.81	8.82	8.92	8.32	9.29	8.99	8.75	8.93
MAXIMUM	9.06	9.05	9.10	8.46	9.48	9.28	9.13	9.23
MINIMUM	8.57	8.51	8.70	8.04	9.23	8.90	8.40	8.74
RANGE(MAX-MIN)	0.490	0.540	0.400	0.420	0.250	0.380	0.730	0.490
MEAN	8.841	8.786	8.909	8.282	9.309	9.078	8.751	8.971
STANDARD DEVIATION	0.200	0.200	0.200	0.200	0.200	0.200	0.240	0.200
N SIZE	15.000							

Part ID= R1-8 - SEQ. VH PISTONS

R1-8 YI Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
Aguirre, Nancy P	-1.36	0.92	0.01	0.89	0.61	0.41	1.58	1.29
Austin, Phil	0.09	-0.48	-0.84	0.89	-0.89	-0.09	0.33	1.24
Barrera, Tony	0.34	0.37	0.06	0.64	-0.39	-0.19	-0.46	0.14
Chalkley, Gerald	-0.06	-0.63	-0.04	-1.06	-0.39	0.56	-0.25	0.79
Dominguez, Lucio	-0.56	-1.38	-0.04	-1.21	-0.29	-0.49	-0.09	-0.61
Foecking, Brian	0.64	1.42	1.11	-0.56	0.66	2.06	0.20	1.49
Hayden, Matthew	-0.16	0.07	-0.04	-1.01	0.01	0.61	0.08	0.64
Hurtado, Jose	0.29	0.47	0.51	0.24	-0.84	0.56	0.62	-0.01
Kobrinetz, Joaquin J.	-0.21	-0.93	-0.29	-0.71	-0.14	0.46	-1.25	0.14
Lonsway, Chris	-0.46	-0.83	-1.04	-0.96	-0.24	-0.89	-1.46	-1.16
Lopez, Frank	0.54	1.32	0.96	0.74	0.86	1.01	0.95	0.84
Ragsdale, Kirt	0.84	0.82	-0.19	1.29	-0.59	0.36	0.87	0.74
Sanchez, Arthur	1.09	0.22	0.61	0.84	0.11	0.51	-0.09	0.19
Sanchez, Christopher	0.74	0.12	-0.29	-0.41	-0.39	-0.39	0.83	-0.66
Trevino, Robert	-0.16	0.17	0.06	0.19	-0.09	-0.44	0.00	-0.21
MAXIMUM	-1.36	-1.38	-1.04	-1.21	0.86	1.01	1.58	1.29
MINIMUM	-0.16	0.12	0.01	0.19	-0.09	-0.19	0.00	0.14
RANGE(MAX-MIN)	-1.200	-1.500	-1.050	-1.400	0.950	1.200	1.583	1.150
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	0.757	0.886	0.565	0.833	0.447	0.620	1.002	0.762
N SIZE	15.000							

Combined Workshop (Feb. 13-18, 2022)

Part ID= S1-8 - SEQ. VH PISTONS

Rated Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
Aguirre, Nancy P	9.46	9.47	9.36	9.42	9.50	9.27	9.39	9.07
Austin, Phil	9.32	9.32	9.19	9.23	9.48	9.05	9.14	9.20
Barrera, Tony	9.35	9.40	9.27	9.43	9.55	9.15	9.21	9.19
Bolaney, Jonathan	9.42	9.58	9.43	9.48	9.64	9.21	9.32	9.09
Cales, Jonathan	9.10	9.30	9.20	9.15	9.43	8.95	9.00	9.00
Caproni, Dave	9.10	9.15	9.05	9.20	9.49	9.11	9.14	8.90
Chalkley, Gerald	9.29	9.48	9.33	9.41	9.52	9.24	9.20	9.26
DeCapite, Vanessa	9.34	9.46	9.37	9.42	9.55	8.98	9.10	9.23
Dominguez, Lucio	9.18	9.29	9.04	9.30	9.34	9.09	9.07	8.94
Hayden, Matthew	9.50	9.61	9.53	9.48	9.58	9.23	9.48	9.40
Kobrinetz, Joaquin J.	9.32	9.56	9.37	9.50	9.62	9.10	9.22	9.17
Lonsway, Chris	9.10	9.41	9.25	9.30	9.45	8.78	8.90	8.89
Lopez, Frank	9.30	9.37	9.27	9.35	9.43	9.19	9.28	9.19
Ragsdale, Kirt	9.22	9.39	9.28	9.19	9.40	8.93	9.12	8.97
Rodriguez, Jesus (Jesse)	9.32	9.34	9.19	9.31	9.44	9.20	9.13	9.03
Sanchez, Christopher	9.22	9.21	9.06	9.15	9.33	8.91	9.05	8.91
Trevino, Robert	9.29	9.28	9.22	9.20	9.39	9.05	9.13	9.01
MAXIMUM	9.46	9.56	9.37	9.50	9.62	9.27	9.39	9.19
MINIMUM	9.10	9.21	9.04	9.15	9.33	8.78	8.90	8.89
RANGE(MAX-MIN)	0.360	0.350	0.330	0.350	0.290	0.490	0.490	0.300
MEAN	9.278	9.374	9.230	9.331	9.451	9.068	9.156	9.046
STANDARD DEVIATION	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200
N SIZE	17.000							

Part ID= S1-8 - SEQ. VH PISTONS

S1-8 YI Values

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

Rater	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI
Aguirre, Nancy P	0.91	0.48	0.65	0.44	0.24	1.01	1.17	0.12
Austin, Phil	0.21	-0.27	-0.20	-0.51	0.14	-0.09	-0.08	0.77
Barrera, Tony	0.36	0.13	0.20	0.49	0.49	0.41	0.27	0.72
Bolaney, Jonathan	0.71	1.03	1.00	0.74	0.94	0.71	0.82	0.22
Cales, Jonathan	-0.89	-0.37	-0.15	-0.91	-0.11	-0.59	-0.78	-0.23
Caproni, Dave	-0.89	-1.12	-0.90	-0.66	0.19	0.21	-0.08	-0.73
Chalkley, Gerald	0.06	0.53	0.50	0.39	0.34	0.86	0.22	1.07
DeCapite, Vanessa	0.31	0.43	0.70	0.44	0.49	-0.44	-0.28	0.92
Dominguez, Lucio	-0.49	-0.42	-0.95	-0.16	-0.56	0.11	-0.43	-0.53
Hayden, Matthew	1.11	1.18	1.50	0.74	0.64	0.81	1.62	1.77
Kobrinetz, Joaquin J.	0.21	0.93	0.70	0.84	0.84	0.16	0.32	0.62
Lonsway, Chris	-0.89	0.18	0.10	-0.16	-0.01	-1.44	-1.28	-0.78
Lopez, Frank	0.11	-0.02	0.20	0.09	-0.11	0.61	0.62	0.72
Ragsdale, Kirt	-0.29	0.08	0.25	-0.71	-0.26	-0.69	-0.18	-0.38
Rodriguez, Jesus (Jesse)	0.21	-0.17	-0.20	-0.11	-0.06	0.66	-0.13	-0.08
Sanchez, Christopher	-0.29	-0.82	-0.85	-0.91	-0.61	-0.79	-0.53	-0.68
Trevino, Robert	0.06	-0.47	-0.05	-0.66	-0.31	-0.09	-0.13	-0.18
MAXIMUM	0.91	0.93	-0.95	-0.91	0.84	-1.44	-1.28	-0.78
MINIMUM	0.06	-0.02	-0.05	0.09	-0.01	-0.09	-0.13	0.12
RANGE(MAX-MIN)	0.850	0.950	-0.900	-1.000	0.850	-1.350	-1.150	-0.900
MEAN	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
STANDARD DEVIATION	0.552	0.563	0.613	0.593	0.507	0.784	0.761	0.635
N SIZE	17.000							

## Combined Workshop (Feb. 13-18, 2022)

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

Rated Values

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

Rater	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME
Barrera, Tony	44.50	2.50	10.00	12.25	12.75	27.75
Chalkley, Gerald	39.25	3.00	13.00	12.00	13.38	28.75
Dominguez, Lucio	44.50	1.00	13.00	11.75	16.00	28.00
Hayden, Matthew	38.00	4.75	15.25	16.50	19.50	30.50
Kobrinetz, Joaquin J.	64.25	3.25	12.00	17.75	13.25	29.75
Lonsway, Chris	60.25	2.50	13.25	38.50	22.00	41.75
Lopez, Frank	44.75	4.00	12.75	15.75	14.50	30.25
Ragsdale, Kirt	46.00	3.75	15.75	15.50	19.00	27.50
Sanchez, Arthur	27.75	7.75	18.00	17.50	18.50	34.00
Sanchez, Christopher	48.25	1.50	12.50	24.50	18.00	34.50
Trevino, Robert	45.25	3.00	11.50	16.25	14.00	27.00
MAXIMUM	64.25	7.75	18.00	38.50	22.00	41.75
MINIMUM	27.75	1.00	10.00	11.75	12.75	27.00
RANGE(MAX-MIN)	36.500	6.750	8.000	26.750	9.250	14.750
MEAN	47.438	3.188	12.875	19.281	16.125	31.625
STANDARD DEVIATION	11.112	2.073	2.315	8.701	3.174	4.948
N SIZE	11.000					

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

J1-6 YI Values

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

Rater	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME
Barrera, Tony	-0.26	-0.33	-1.24	-0.81	-1.06	-0.78
Chalkley, Gerald	-0.74	-0.09	0.05	-0.84	-0.87	-0.58
Dominguez, Lucio	-0.26	-1.06	0.05	-0.87	-0.04	-0.73
Hayden, Matthew	-0.85	0.75	1.03	-0.32	1.06	-0.23
Kobrinetz, Joaquin J.	1.51	0.03	-0.38	-0.18	-0.91	-0.38
Lonsway, Chris	1.15	-0.33	0.16	2.21	1.85	2.05
Lopez, Frank	-0.24	0.39	-0.05	-0.41	-0.51	-0.28
Ragsdale, Kirt	-0.13	0.27	1.24	-0.43	0.91	-0.83
Sanchez, Arthur	-1.77	2.20	2.21	-0.20	0.75	0.48
Sanchez, Christopher	0.07	-0.81	-0.16	0.60	0.59	0.58
Trevino, Robert	-0.20	-0.09	-0.59	-0.35	-0.67	-0.93
MAXIMUM	-1.77	2.20	2.21	2.21	1.85	2.05
MINIMUM	0.07	0.03	0.05	-0.18	-0.04	-0.28
RANGE(MAX-MIN)	-1.845	2.170	2.160	2.385	1.891	2.324
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					

Combined Workshop (Feb. 13-18, 2022)

Part ID= K1-6 - C13 2ND RING CARBON

Rated Values

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

Rater	R1DFEMF	R2DFEMF	R3DFEMF	R4DFEMF	R5DFEMF	R6DFEMF
Barrera, Tony	9.75	27.75	0.50	27.75	10.25	15.25
Chalkley, Gerald	8.88	15.62	0.25	19.12	12.50	16.50
Dominguez, Lucio	12.25	31.50	0.25	21.50	14.25	17.50
Hayden, Matthew	12.50	26.00	1.00	21.75	14.50	18.00
Kobrinetz, Joaquin J.	11.00	19.50	2.25	21.75	11.25	13.75
Lonsway, Chris	17.00	29.25	0.25	27.50	14.25	20.00
Lopez, Frank	9.75	14.75	2.25	17.25	12.75	15.75
Ragsdale, Kirt	13.00	20.00	0.75	23.75	16.00	20.75
Sanchez, Arthur	13.00	20.75	5.00	25.25	15.25	25.75
Sanchez, Christopher	14.25	30.75	0.50	24.25	14.25	18.50
Trevino, Robert	12.00	26.25	1.00	23.25	12.00	17.75
MAXIMUM	17.00	31.50	5.00	27.75	15.25	25.75
MINIMUM	9.75	14.75	0.25	17.25	10.25	13.75
RANGE(MAX-MIN)	7.250	16.750	4.750	10.500	5.000	12.000
MEAN	12.375	25.063	1.500	23.563	13.031	18.031
STANDARD DEVIATION	2.424	6.046	1.637	3.461	1.750	3.690
N SIZE	11.000					

Part ID= K1-6 - C13 2ND RING CARBON

K1-6 Y1 Values

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

Rater	R1DFEMF	R2DFEMF	R3DFEMF	R4DFEMF	R5DFEMF	R6DFEMF
Barrera, Tony	-1.08	0.44	-0.61	1.21	-1.59	-0.75
Chalkley, Gerald	-1.44	-1.56	-0.76	-1.28	-0.30	-0.42
Dominguez, Lucio	-0.05	1.06	-0.76	-0.60	0.70	-0.14
Hayden, Matthew	0.05	0.16	-0.31	-0.52	0.84	-0.01
Kobrinetz, Joaquin J.	-0.57	-0.92	0.46	-0.52	-1.02	-1.16
Lonsway, Chris	1.91	0.69	-0.76	1.14	0.70	0.53
Lopez, Frank	-1.08	-1.71	0.46	-1.82	-0.16	-0.62
Ragsdale, Kirt	0.26	-0.84	-0.46	0.05	1.70	0.74
Sanchez, Arthur	0.26	-0.71	2.14	0.49	1.27	2.09
Sanchez, Christopher	0.77	0.94	-0.61	0.20	0.70	0.13
Trevino, Robert	-0.15	0.20	-0.31	-0.09	-0.59	-0.08
MAXIMUM	1.91	-1.71	2.14	-1.82	-1.59	2.09
MINIMUM	-0.05	0.20	-0.31	-0.09	-0.16	-0.08
RANGE(MAX-MIN)	1.960	-1.902	2.444	-1.734	-1.429	2.168
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					

Combined Workshop (Feb. 13-18, 2022)

Part ID= VRCBR - RC BFL SLUDGE R

Rated Values

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

Rater	TOTALS	
Aboseff, Bishoy	9.48	
Aguirre, Nancy P	9.45	
Austin, Phil	9.50	
Barrera, Tony	9.27	
Barrera, Tony ReRate	9.42	
Bolaney, Jonathan	9.32	
Cales, Jonathan	9.47	
Caproni, Dave	9.50	
Chalkley, Gerald	9.44	
DeCapite, Vanessa	9.34	
Dominguez, Lucio	9.47	
Foecking, Brian	9.33	
Hayden, Matthew	9.46	
Hurtado, Jose	9.43	
Kobrinetz, Joaquin J.	9.30	
Lonsway, Chris	9.40	
Lopez, Frank	9.44	
Ragsdale, Kirt	9.25	
Rodriguez, Jesus (Jesse)	9.32	
Sanchez, Arthur	9.44	
Sanchez, Christopher	9.47	
Trevino, Robert	9.47	
MAXIMUM	9.47	
MINIMUM	9.27	
RANGE(MAX-MIN)	0.200	
MEAN	9.412	
STANDARD DEVIATION	0.100	
N SIZE	22.000	

Part ID= VRCBR - RC BFL SLUDGE R

VRCBR YI Values

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

Rater	TOTALS	
Aboseff, Bishoy	0.68	
Aguirre, Nancy P	0.38	
Austin, Phil	0.88	
Barrera, Tony	-1.42	
Barrera, Tony ReRate	0.08	
Bolaney, Jonathan	-0.92	
Cales, Jonathan	0.58	
Caproni, Dave	0.88	
Chalkley, Gerald	0.28	
DeCapite, Vanessa	-0.72	
Dominguez, Lucio	0.58	
Foecking, Brian	-0.82	
Hayden, Matthew	0.48	
Hurtado, Jose	0.18	
Kobrinetz, Joaquin J.	-1.12	
Lonsway, Chris	-0.12	
Lopez, Frank	0.28	
Ragsdale, Kirt	-1.62	
Rodriguez, Jesus (Jesse)	-0.92	
Sanchez, Arthur	0.28	
Sanchez, Christopher	0.58	
Trevino, Robert	0.58	
MAXIMUM	-1.42	
MINIMUM	-0.12	
RANGE(MAX-MIN)	-1.300	
MEAN	0.000	
STANDARD DEVIATION	0.758	
N SIZE	22.000	

Combined Workshop (Feb. 13-18, 2022)

Part ID= VRCBVR - RC BFL VARN R

Rated Values

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

Rater	AVERAG	
Aboseff, Bishoy	9.80	
Aguirre, Nancy P	9.72	
Austin, Phil	9.61	
Barrera, Tony	9.80	
Bolaney, Jonathan	9.86	
Cales, Jonathan	9.73	
Caproni, Dave	9.70	
Chalkley, Gerald	9.75	
DeCapite, Vanessa	9.80	
Dominguez, Lucio	9.64	
Foecking, Brian	9.72	
Hayden, Matthew	9.72	
Hurtado, Jose	9.70	
Kobrinetz, Joaquin J.	9.75	
Lonsway, Chris	9.81	
Lopez, Frank	9.83	
Ragsdale, Kirt	9.80	
Rodriguez, Jesus (Jesse)	9.77	
Sanchez, Arthur	9.70	
Sanchez, Christopher	9.77	
Trevino, Robert	9.80	
MAXIMUM	9.83	
MINIMUM	9.64	
RANGE(MAX-MIN)	0.190	
MEAN	9.758	
STANDARD DEVIATION	0.100	
N SIZE	21.000	

Part ID= VRCBVR - RC BFL VARN R

VRCBVR YI Values

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

Rater	AVERAG	
Aboseff, Bishoy	0.42	
Aguirre, Nancy P	-0.38	
Austin, Phil	-1.48	
Barrera, Tony	0.42	
Bolaney, Jonathan	1.02	
Cales, Jonathan	-0.28	
Caproni, Dave	-0.58	
Chalkley, Gerald	-0.08	
DeCapite, Vanessa	0.42	
Dominguez, Lucio	-1.18	
Foecking, Brian	-0.38	
Hayden, Matthew	-0.38	
Hurtado, Jose	-0.58	
Kobrinetz, Joaquin J.	-0.08	
Lonsway, Chris	0.52	
Lopez, Frank	0.72	
Ragsdale, Kirt	0.42	
Rodriguez, Jesus (Jesse)	0.12	
Sanchez, Arthur	-0.58	
Sanchez, Christopher	0.12	
Trevino, Robert	0.42	
MAXIMUM	-1.18	
MINIMUM	-0.08	
RANGE(MAX-MIN)	-1.100	
MEAN	0.000	
STANDARD DEVIATION	0.616	
N SIZE	21.000	

Combined Workshop (Feb. 13-18, 2022)

Part ID= VR CR - RC SLUDGE R

Rated Values

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

Rater	TOTALS	
Aboseff, Bishoy	9.50	
Aguirre, Nancy P	9.43	
Austin, Phil	9.56	
Barrera, Tony	9.53	
Barrera, Tony ReRate	9.52	
Bolaney, Jonathan	9.62	
Cales, Jonathan	9.63	
Caproni, Dave	9.63	
Chalkley, Gerald	9.61	
DeCapite, Vanessa	9.49	
Dominguez, Lucio	9.57	
Foecking, Brian	9.56	
Hayden, Matthew	9.52	
Hurtado, Jose	9.48	
Kobrinetz, Joaquin J.	9.45	
Lonsway, Chris	9.55	
Lopez, Frank	9.58	
Ragsdale, Kirt	9.40	
Rodriguez, Jesus (Jesse)	9.51	
Sanchez, Arthur	9.59	
Sanchez, Christopher	9.50	
Trevino, Robert	9.50	
MAXIMUM	9.59	
MINIMUM	9.43	
RANGE(MAX-MIN)	0.160	
MEAN	9.522	
STANDARD DEVIATION	0.100	
N SIZE	22.000	

Part ID= VR CR - RC SLUDGE R

VR CR YI Values

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

Rater	TOTALS	
Aboseff, Bishoy	-0.22	
Aguirre, Nancy P	-0.92	
Austin, Phil	0.38	
Barrera, Tony	0.08	
Barrera, Tony ReRate	-0.02	
Bolaney, Jonathan	0.98	
Cales, Jonathan	1.08	
Caproni, Dave	1.08	
Chalkley, Gerald	0.88	
DeCapite, Vanessa	-0.32	
Dominguez, Lucio	0.48	
Foecking, Brian	0.38	
Hayden, Matthew	-0.02	
Hurtado, Jose	-0.42	
Kobrinetz, Joaquin J.	-0.72	
Lonsway, Chris	0.28	
Lopez, Frank	0.58	
Ragsdale, Kirt	-1.22	
Rodriguez, Jesus (Jesse)	-0.12	
Sanchez, Arthur	0.68	
Sanchez, Christopher	-0.22	
Trevino, Robert	-0.22	
MAXIMUM	-0.92	
MINIMUM	0.08	
RANGE(MAX-MIN)	-1.000	
MEAN	0.000	
STANDARD DEVIATION	0.567	
N SIZE	22.000	

Combined Workshop (Feb. 13-18, 2022)

Part ID= VVDR - VALVE DECK SLUDGE R

Rated Values

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

Rater	TOTALS	
Aboseff, Bishoy	9.50	
Aguirre, Nancy P	9.50	
Austin, Phil	9.60	
Barrera, Tony	9.75	
Barrera, Tony ReRate	9.55	
Bolaney, Jonathan	9.66	
Cales, Jonathan	9.61	
Caproni, Dave	9.67	
Chalkley, Gerald	9.49	
Dominguez, Lucio	9.62	
Foecking, Brian	9.50	
Hayden, Matthew	9.47	
Hurtado, Jose	9.50	
Kobrinetz, Joaquin J.	9.59	
Lonsway, Chris	9.60	
Lopez, Frank	9.57	
Ragsdale, Kirt	9.47	
Rodriguez, Jesus (Jesse)	9.67	
Sanchez, Arthur	9.64	
Sanchez, Christopher	9.52	
Trevino, Robert	9.52	
MAXIMUM	9.75	
MINIMUM	9.50	
RANGE(MAX-MIN)	0.250	
MEAN	9.590	
STANDARD DEVIATION	0.100	
N SIZE	21.000	

Part ID= VVDR - VALVE DECK SLUDGE R

VVDR YI Values

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

Rater	TOTALS	
Aboseff, Bishoy	-0.90	
Aguirre, Nancy P	-0.90	
Austin, Phil	0.10	
Barrera, Tony	1.60	
Barrera, Tony ReRate	-0.40	
Bolaney, Jonathan	0.70	
Cales, Jonathan	0.20	
Caproni, Dave	0.80	
Chalkley, Gerald	-1.00	
Dominguez, Lucio	0.30	
Foecking, Brian	-0.90	
Hayden, Matthew	-1.20	
Hurtado, Jose	-0.90	
Kobrinetz, Joaquin J.	0.00	
Lonsway, Chris	0.10	
Lopez, Frank	-0.20	
Ragsdale, Kirt	-1.20	
Rodriguez, Jesus (Jesse)	0.80	
Sanchez, Arthur	0.50	
Sanchez, Christopher	-0.70	
Trevino, Robert	-0.70	
MAXIMUM	1.60	
MINIMUM	0.00	
RANGE(MAX-MIN)	1.600	
MEAN	0.000	
STANDARD DEVIATION	0.770	
N SIZE	21.000	



Combined Workshop (Feb. 13-18, 2022)

Part ID= VRCBL - RC BFL SLUDGE L

Rated Values

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

Rater	TOTALS	
Aboseff, Bishoy	9.48	
Aguirre, Nancy P	9.47	
Austin, Phil	9.48	
Barrera, Tony	9.54	
Barrera, Tony ReRate	9.47	
Bolaney, Jonathan	9.39	
Cales, Jonathan	9.60	
Caproni, Dave	9.50	
Chalkley, Gerald	9.45	
DeCapite, Vanessa	9.37	
Dominguez, Lucio	9.48	
Foecking, Brian	9.33	
Hayden, Matthew	9.43	
Hurtado, Jose	9.48	
Kobrinetz, Joaquin J.	9.57	
Lonsway, Chris	9.45	
Lopez, Frank	9.52	
Ragsdale, Kirt	9.48	
Rodriguez, Jesus (Jesse)	9.40	
Sanchez, Arthur	9.42	
Sanchez, Christopher	9.48	
Trevino, Robert	9.48	
MAXIMUM	9.57	
MINIMUM	9.42	
RANGE(MAX-MIN)	0.150	
MEAN	9.490	
STANDARD DEVIATION	0.100	
N SIZE	22.000	

Part ID= VRCBL - RC BFL SLUDGE L

VRCBL YI Values

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

Rater	TOTALS	
Aboseff, Bishoy	-0.10	
Aguirre, Nancy P	-0.20	
Austin, Phil	-0.10	
Barrera, Tony	0.50	
Barrera, Tony ReRate	-0.20	
Bolaney, Jonathan	-1.00	
Cales, Jonathan	1.10	
Caproni, Dave	0.10	
Chalkley, Gerald	-0.40	
DeCapite, Vanessa	-1.20	
Dominguez, Lucio	-0.10	
Foecking, Brian	-1.60	
Hayden, Matthew	-0.60	
Hurtado, Jose	-0.10	
Kobrinetz, Joaquin J.	0.80	
Lonsway, Chris	-0.40	
Lopez, Frank	0.30	
Ragsdale, Kirt	-0.10	
Rodriguez, Jesus (Jesse)	-0.90	
Sanchez, Arthur	-0.70	
Sanchez, Christopher	-0.10	
Trevino, Robert	-0.10	
MAXIMUM	0.80	
MINIMUM	-0.10	
RANGE(MAX-MIN)	0.900	
MEAN	0.000	
STANDARD DEVIATION	0.461	
N SIZE	22.000	

Combined Workshop (Feb. 13-18, 2022)

Part ID= VRCBVL - RC BFL VARN L

Rated Values

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

Rater	AVERAG	
Aboseff, Bishoy	9.70	
Aguirre, Nancy P	9.64	
Austin, Phil	9.50	
Barrera, Tony	9.70	
Bolaney, Jonathan	9.81	
Cales, Jonathan	9.46	
Caproni, Dave	9.60	
Chalkley, Gerald	9.67	
DeCapite, Vanessa	9.80	
Dominguez, Lucio	9.67	
Foecking, Brian	9.42	
Hayden, Matthew	9.70	
Hurtado, Jose	9.64	
Kobrinetz, Joaquin J.	9.50	
Lonsway, Chris	9.78	
Lopez, Frank	9.79	
Ragsdale, Kirt	9.68	
Rodriguez, Jesus (Jesse)	9.65	
Sanchez, Arthur	9.70	
Sanchez, Christopher	9.64	
Trevino, Robert	9.70	
MAXIMUM	9.79	
MINIMUM	9.50	
RANGE(MAX-MIN)	0.290	
MEAN	9.680	
STANDARD DEVIATION	0.100	
N SIZE	21.000	

Part ID= VRCBVL - RC BFL VARN L

VRCBVL YI Values

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

Rater	AVERAG	
Aboseff, Bishoy	0.20	
Aguirre, Nancy P	-0.40	
Austin, Phil	-1.80	
Barrera, Tony	0.20	
Bolaney, Jonathan	1.30	
Cales, Jonathan	-2.20	
Caproni, Dave	-0.80	
Chalkley, Gerald	-0.10	
DeCapite, Vanessa	1.20	
Dominguez, Lucio	-0.10	
Foecking, Brian	-2.60	
Hayden, Matthew	0.20	
Hurtado, Jose	-0.40	
Kobrinetz, Joaquin J.	-1.80	
Lonsway, Chris	1.00	
Lopez, Frank	1.10	
Ragsdale, Kirt	0.00	
Rodriguez, Jesus (Jesse)	-0.30	
Sanchez, Arthur	0.20	
Sanchez, Christopher	-0.40	
Trevino, Robert	0.20	
MAXIMUM	-1.80	
MINIMUM	-0.10	
RANGE(MAX-MIN)	-1.700	
MEAN	0.000	
STANDARD DEVIATION	0.859	
N SIZE	21.000	

Combined Workshop (Feb. 13-18, 2022)

Part ID= VRCL - RC SLUDGE L

Rated Values

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

Rater	TOTALS	
Aboseff, Bishoy	9.49	
Aguirre, Nancy P	9.49	
Austin, Phil	9.53	
Barrera, Tony	9.53	
Barrera, Tony ReRate	9.58	
Bolaney, Jonathan	9.62	
Cales, Jonathan	9.53	
Caproni, Dave	9.49	
Chalkley, Gerald	9.52	
DeCapite, Vanessa	9.49	
Dominguez, Lucio	9.51	
Foecking, Brian	9.51	
Hayden, Matthew	9.56	
Hurtado, Jose	9.47	
Kobrinetz, Joaquin J.	9.55	
Lonsway, Chris	9.54	
Lopez, Frank	9.59	
Ragsdale, Kirt	9.44	
Rodriguez, Jesus (Jesse)	9.48	
Sanchez, Arthur	9.55	
Sanchez, Christopher	9.49	
Trevino, Robert	9.50	
MAXIMUM	9.59	
MINIMUM	9.49	
RANGE(MAX-MIN)	0.100	
MEAN	9.528	
STANDARD DEVIATION	0.100	
N SIZE	22.000	

Part ID= VRCL - RC SLUDGE L

VRCL YI Values

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

Rater	TOTALS	
Aboseff, Bishoy	-0.38	
Aguirre, Nancy P	-0.38	
Austin, Phil	0.02	
Barrera, Tony	0.02	
Barrera, Tony ReRate	0.52	
Bolaney, Jonathan	0.92	
Cales, Jonathan	0.02	
Caproni, Dave	-0.38	
Chalkley, Gerald	-0.08	
DeCapite, Vanessa	-0.38	
Dominguez, Lucio	-0.18	
Foecking, Brian	-0.18	
Hayden, Matthew	0.32	
Hurtado, Jose	-0.58	
Kobrinetz, Joaquin J.	0.22	
Lonsway, Chris	0.12	
Lopez, Frank	0.62	
Ragsdale, Kirt	-0.88	
Rodriguez, Jesus (Jesse)	-0.48	
Sanchez, Arthur	0.22	
Sanchez, Christopher	-0.38	
Trevino, Robert	-0.28	
MAXIMUM	0.62	
MINIMUM	0.02	
RANGE(MAX-MIN)	0.600	
MEAN	0.000	
STANDARD DEVIATION	0.335	
N SIZE	22.000	

Combined Workshop (Feb. 13-18, 2022)

Part ID= VVDL - VALVE DECK SLUDGE L

Rated Values

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

Rater	TOTALS	
Aboseff, Bishoy	9.50	
Aguirre, Nancy P	9.56	
Austin, Phil	9.59	
Barrera, Tony	9.75	
Barrera, Tony ReRate	9.54	
Bolaney, Jonathan	9.55	
Cales, Jonathan	9.68	
Caproni, Dave	9.63	
Chalkley, Gerald	9.46	
DeCapite, Vanessa	9.62	
Dominguez, Lucio	9.62	
Foecking, Brian	9.56	
Hayden, Matthew	9.49	
Hurtado, Jose	9.45	
Kobrinetz, Joaquin J.	9.58	
Lonsway, Chris	9.58	
Lopez, Frank	9.60	
Ragsdale, Kirt	9.49	
Rodriguez, Jesus (Jesse)	9.65	
Sanchez, Arthur	9.54	
Sanchez, Christopher	9.49	
Trevino, Robert	9.46	
MAXIMUM	9.75	
MINIMUM	9.46	
RANGE(MAX-MIN)	0.290	
MEAN	9.576	
STANDARD DEVIATION	0.100	
N SIZE	22.000	

Part ID= VVDL - VALVE DECK SLUDGE L

VVDL YI Values

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

Rater	TOTALS	
Aboseff, Bishoy	-0.76	
Aguirre, Nancy P	-0.16	
Austin, Phil	0.14	
Barrera, Tony	1.74	
Barrera, Tony ReRate	-0.36	
Bolaney, Jonathan	-0.26	
Cales, Jonathan	1.04	
Caproni, Dave	0.54	
Chalkley, Gerald	-1.16	
DeCapite, Vanessa	0.44	
Dominguez, Lucio	0.44	
Foecking, Brian	-0.16	
Hayden, Matthew	-0.86	
Hurtado, Jose	-1.26	
Kobrinetz, Joaquin J.	0.04	
Lonsway, Chris	0.04	
Lopez, Frank	0.24	
Ragsdale, Kirt	-0.86	
Rodriguez, Jesus (Jesse)	0.74	
Sanchez, Arthur	-0.36	
Sanchez, Christopher	-0.86	
Trevino, Robert	-1.16	
MAXIMUM	1.74	
MINIMUM	0.04	
RANGE(MAX-MIN)	1.700	
MEAN	0.000	
STANDARD DEVIATION	0.831	
N SIZE	22.000	

Combined Workshop (Feb. 13-18, 2022)

Part ID= VOP - OIL PAN SLUDGE

Rated Values

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

Rater	TOTALS	
Aboseff, Bishoy	9.50	
Aguirre, Nancy P	9.62	
Austin, Phil	9.47	
Barrera, Tony	9.66	
Barrera, Tony ReRate	9.53	
Bolaney, Jonathan	9.59	
Cales, Jonathan	9.60	
Caproni, Dave	9.58	
Chalkley, Gerald	9.46	
DeCapite, Vanessa	9.55	
Dominguez, Lucio	9.40	
Foecking, Brian	9.48	
Hayden, Matthew	9.60	
Hurtado, Jose	9.45	
Kobrinetz, Joaquin J.	9.39	
Lonsway, Chris	9.46	
Lopez, Frank	9.51	
Ragsdale, Kirt	9.41	
Rodriguez, Jesus (Jesse)	9.46	
Sanchez, Arthur	9.49	
Sanchez, Christopher	9.49	
Trevino, Robert	9.53	
MAXIMUM	9.66	
MINIMUM	9.39	
RANGE(MAX-MIN)	0.270	
MEAN	9.506	
STANDARD DEVIATION	0.100	
N SIZE	22.000	

Part ID= VOP - OIL PAN SLUDGE

VOP YI Values

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

Rater	TOTALS	
Aboseff, Bishoy	-0.06	
Aguirre, Nancy P	1.14	
Austin, Phil	-0.36	
Barrera, Tony	1.54	
Barrera, Tony ReRate	0.24	
Bolaney, Jonathan	0.84	
Cales, Jonathan	0.94	
Caproni, Dave	0.74	
Chalkley, Gerald	-0.46	
DeCapite, Vanessa	0.44	
Dominguez, Lucio	-1.06	
Foecking, Brian	-0.26	
Hayden, Matthew	0.94	
Hurtado, Jose	-0.56	
Kobrinetz, Joaquin J.	-1.16	
Lonsway, Chris	-0.46	
Lopez, Frank	0.04	
Ragsdale, Kirt	-0.96	
Rodriguez, Jesus (Jesse)	-0.46	
Sanchez, Arthur	-0.16	
Sanchez, Christopher	-0.16	
Trevino, Robert	0.24	
MAXIMUM	1.54	
MINIMUM	0.04	
RANGE(MAX-MIN)	1.500	
MEAN	0.000	
STANDARD DEVIATION	0.899	
N SIZE	22.000	

Combined Workshop (Feb. 13-18, 2022)

Part ID= VOPB - OIL PAN BFL SLUDGE

Rated Values

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

Rater	TOTALS	
Aboseff, Bishoy	9.50	
Aguirre, Nancy P	9.66	
Austin, Phil	9.51	
Barrera, Tony	9.71	
Barrera, Tony ReRate	9.61	
Bolaney, Jonathan	9.70	
Cales, Jonathan	9.59	
Caproni, Dave	9.53	
Chalkley, Gerald	9.47	
DeCapite, Vanessa	9.53	
Dominguez, Lucio	9.51	
Foecking, Brian	9.52	
Hayden, Matthew	9.47	
Hurtado, Jose	9.50	
Kobrinetz, Joaquin J.	9.61	
Lonsway, Chris	9.67	
Lopez, Frank	9.68	
Ragsdale, Kirt	9.48	
Rodriguez, Jesus (Jesse)	9.66	
Sanchez, Arthur	9.68	
Sanchez, Christopher	9.50	
Trevino, Robert	9.50	
MAXIMUM	9.71	
MINIMUM	9.50	
RANGE(MAX-MIN)	0.210	
MEAN	9.613	
STANDARD DEVIATION	0.100	
N SIZE	22.000	

Part ID= VOPB - OIL PAN BFL SLUDGE

VOPB YI Values

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

Rater	TOTALS	
Aboseff, Bishoy	-1.13	
Aguirre, Nancy P	0.47	
Austin, Phil	-1.03	
Barrera, Tony	0.97	
Barrera, Tony ReRate	-0.03	
Bolaney, Jonathan	0.87	
Cales, Jonathan	-0.23	
Caproni, Dave	-0.83	
Chalkley, Gerald	-1.43	
DeCapite, Vanessa	-0.83	
Dominguez, Lucio	-1.03	
Foecking, Brian	-0.93	
Hayden, Matthew	-1.43	
Hurtado, Jose	-1.13	
Kobrinetz, Joaquin J.	-0.03	
Lonsway, Chris	0.57	
Lopez, Frank	0.67	
Ragsdale, Kirt	-1.33	
Rodriguez, Jesus (Jesse)	0.47	
Sanchez, Arthur	0.67	
Sanchez, Christopher	-1.13	
Trevino, Robert	-1.13	
MAXIMUM	-1.13	
MINIMUM	-0.03	
RANGE(MAX-MIN)	-1.100	
MEAN	0.000	
STANDARD DEVIATION	0.866	
N SIZE	22.000	

Combined Workshop (Feb. 13-18, 2022)

Part ID= VTCC - TC CVR SLUDGE

Rated Values

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

Rater	TOTALS	
Aboseff, Bishoy	9.50	
Aguirre, Nancy P	9.57	
Austin, Phil	9.47	
Barrera, Tony	9.55	
Barrera, Tony ReRate	9.49	
Bolaney, Jonathan	9.48	
Cales, Jonathan	9.50	
Caproni, Dave	9.50	
Chalkley, Gerald	9.40	
DeCapite, Vanessa	9.35	
Dominguez, Lucio	9.53	
Foecking, Brian	9.42	
Hayden, Matthew	9.47	
Hurtado, Jose	9.47	
Kobrinetz, Joaquin J.	9.32	
Lonsway, Chris	9.37	
Lopez, Frank	9.48	
Ragsdale, Kirt	9.43	
Rodriguez, Jesus (Jesse)	9.37	
Sanchez, Arthur	9.37	
Sanchez, Christopher	9.48	
Trevino, Robert	9.49	
MAXIMUM	9.57	
MINIMUM	9.32	
RANGE(MAX-MIN)	0.250	
MEAN	9.462	
STANDARD DEVIATION	0.100	
N SIZE	22.000	

Part ID= VTCC - TC CVR SLUDGE

VTCC YI Values

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

Rater	TOTALS	
Aboseff, Bishoy	0.38	
Aguirre, Nancy P	1.08	
Austin, Phil	0.08	
Barrera, Tony	0.88	
Barrera, Tony ReRate	0.28	
Bolaney, Jonathan	0.18	
Cales, Jonathan	0.38	
Caproni, Dave	0.38	
Chalkley, Gerald	-0.62	
DeCapite, Vanessa	-1.12	
Dominguez, Lucio	0.68	
Foecking, Brian	-0.42	
Hayden, Matthew	0.08	
Hurtado, Jose	0.08	
Kobrinetz, Joaquin J.	-1.42	
Lonsway, Chris	-0.92	
Lopez, Frank	0.18	
Ragsdale, Kirt	-0.32	
Rodriguez, Jesus (Jesse)	-0.92	
Sanchez, Arthur	-0.92	
Sanchez, Christopher	0.18	
Trevino, Robert	0.28	
MAXIMUM	-1.42	
MINIMUM	0.18	
RANGE(MAX-MIN)	-1.600	
MEAN	0.000	
STANDARD DEVIATION	0.884	
N SIZE	22.000	

Combined Workshop (Feb. 13-18, 2022)

Part ID= OILSCR - OIL SCREEN

Rated Values

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

Rater	P1	P2
Aboseff, Bishoy	3.00	0.00
Aguirre, Nancy P	1.00	0.00
Austin, Phil	3.00	0.00
Barrera, Tony	2.00	0.00
Bolaney, Jonathan	5.00	1.00
Cales, Jonathan	3.00	
Caproni, Dave	2.00	1.00
Chalkley, Gerald	3.00	1.00
DeCapite, Vanessa	5.00	2.00
Dominguez, Lucio	2.00	0.00
Foecking, Brian	3.00	0.00
Hayden, Matthew	3.00	0.00
Hurtado, Jose	2.00	0.00
Kobrinetz, Joaquin J.	1.00	1.00
Lonsway, Chris	2.00	0.00
Lopez, Frank	2.00	0.00
Ragsdale, Kirt	2.00	0.00
Rodriguez, Jesus (Jesse)	1.00	0.00
Sanchez, Arthur	3.00	0.00
Sanchez, Christopher	2.00	0.00
Trevino, Robert	2.00	0.00
MAXIMUM	5.00	2.00
MINIMUM	1.00	0.00
RANGE(MAX-MIN)	4.000	2.000
MEAN	2.476	0.300
STANDARD DEVIATION	1.078	0.571
N SIZE	21.000	

Part ID= OILSCR - OIL SCREEN

OILSCR YI Values

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

Rater	P1	P2
Aboseff, Bishoy	0.49	-0.53
Aguirre, Nancy P	-1.37	-0.53
Austin, Phil	0.49	-0.53
Barrera, Tony	-0.44	-0.53
Bolaney, Jonathan	2.34	1.23
Cales, Jonathan	0.49	1.23
Caproni, Dave	-0.44	1.23
Chalkley, Gerald	0.49	1.23
DeCapite, Vanessa	2.34	2.98
Dominguez, Lucio	-0.44	-0.53
Foecking, Brian	0.49	-0.53
Hayden, Matthew	0.49	-0.53
Hurtado, Jose	-0.44	-0.53
Kobrinetz, Joaquin J.	-1.37	1.23
Lonsway, Chris	-0.44	-0.53
Lopez, Frank	-0.44	-0.53
Ragsdale, Kirt	-0.44	-0.53
Rodriguez, Jesus (Jesse)	-1.37	-0.53
Sanchez, Arthur	0.49	-0.53
Sanchez, Christopher	-0.44	-0.53
Trevino, Robert	-0.44	-0.53
MAXIMUM	2.34	2.98
MINIMUM	-0.44	-0.53
RANGE(MAX-MIN)	2.783	3.501
MEAN	0.000	0.058
STANDARD DEVIATION	1.000	1.011
N SIZE	21.000	



Combined Workshop (Feb. 13-18, 2022)

Part ID= ISMOP - ISM OIL PAN

Rated Values

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

Rater	TOTALS	
Aboseff, Bishoy	9.46	
Aguirre, Nancy P	9.44	
Austin, Phil	9.54	
Barrera, Tony	9.50	
Barrera, Tony ReRate	9.45	
Bolaney, Jonathan	9.52	
Chalkley, Gerald	9.33	
DeCapite, Vanessa	9.60	
Dominguez, Lucio	9.56	
Foecking, Brian	9.55	
Hayden, Matthew	9.40	
Hurtado, Jose	9.47	
Kobrinetz, Joaquin J.	9.28	
Lonsway, Chris	9.33	
Lopez, Frank	9.36	
Ragsdale, Kirt	9.41	
Rodriguez, Jesus (Jesse)	9.53	
Sanchez, Arthur	9.33	
Sanchez, Christopher	9.47	
Trevino, Robert	9.48	
MAXIMUM	9.56	
MINIMUM	9.28	
RANGE(MAX-MIN)	0.280	
MEAN	9.417	
STANDARD DEVIATION	0.100	
N SIZE	20.000	

Part ID= ISMOP - ISM OIL PAN

ISMOP Yi Values

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

Rater	TOTALS	
Aboseff, Bishoy	0.43	
Aguirre, Nancy P	0.23	
Austin, Phil	1.23	
Barrera, Tony	0.83	
Barrera, Tony ReRate	0.33	
Bolaney, Jonathan	1.03	
Chalkley, Gerald	-0.87	
DeCapite, Vanessa	1.83	
Dominguez, Lucio	1.43	
Foecking, Brian	1.33	
Hayden, Matthew	-0.17	
Hurtado, Jose	0.53	
Kobrinetz, Joaquin J.	-1.37	
Lonsway, Chris	-0.87	
Lopez, Frank	-0.57	
Ragsdale, Kirt	-0.07	
Rodriguez, Jesus (Jesse)	1.13	
Sanchez, Arthur	-0.87	
Sanchez, Christopher	0.53	
Trevino, Robert	0.63	
MAXIMUM	1.43	
MINIMUM	0.23	
RANGE(MAX-MIN)	1.200	
MEAN	0.000	
STANDARD DEVIATION	0.947	
N SIZE	20.000	

Combined Workshop (Feb. 13-18, 2022)

Part ID= ISMRC - ISM ROCKER COVER

Rated Values

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

Rater	TOTALS	
Aboseff, Bishoy	9.65	
Aguirre, Nancy P	9.47	
Austin, Phil	9.71	
Barrera, Tony	9.33	
Barrera, Tony ReRate	9.53	
Bolaney, Jonathan	9.65	
Cales, Jonathan	9.75	
Chalkley, Gerald	9.65	
DeCapite, Vanessa	9.70	
Dominguez, Lucio	9.56	
Foecking, Brian	9.72	
Hayden, Matthew	9.60	
Hurtado, Jose	9.50	
Kobrinetz, Joaquin J.	9.43	
Lonsway, Chris	9.69	
Lopez, Frank	9.47	
Ragsdale, Kirt	9.58	
Rodriguez, Jesus (Jesse)	9.50	
Sanchez, Arthur	9.53	
Sanchez, Christopher	9.56	
Trevino, Robert	9.57	
MAXIMUM	9.69	
MINIMUM	9.33	
RANGE(MAX-MIN)	0.360	
MEAN	9.512	
STANDARD DEVIATION	0.102	
N SIZE	21.000	

Part ID= ISMRC - ISM ROCKER COVER

ISMRC YI Values

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

Rater	TOTALS	
Aboseff, Bishoy	1.35	
Aguirre, Nancy P	-0.41	
Austin, Phil	1.94	
Barrera, Tony	-1.79	
Barrera, Tony ReRate	0.17	
Bolaney, Jonathan	1.35	
Cales, Jonathan	2.33	
Chalkley, Gerald	1.35	
DeCapite, Vanessa	1.84	
Dominguez, Lucio	0.47	
Foecking, Brian	2.04	
Hayden, Matthew	0.86	
Hurtado, Jose	-0.12	
Kobrinetz, Joaquin J.	-0.81	
Lonsway, Chris	1.74	
Lopez, Frank	-0.41	
Ragsdale, Kirt	0.66	
Rodriguez, Jesus (Jesse)	-0.12	
Sanchez, Arthur	0.17	
Sanchez, Christopher	0.47	
Trevino, Robert	0.57	
MAXIMUM	-1.79	
MINIMUM	0.17	
RANGE(MAX-MIN)	-1.959	
MEAN	0.000	
STANDARD DEVIATION	1.000	
N SIZE	21.000	

## Combined Workshop (Feb. 13-18, 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	L4TOT	AGF	
A1-KEYSTONE	2.10	0.82	-0.08	1.48	-1.40	-1.64	-1.22	0.87	-0.72	0.00			
A2-KEYSTONE	0.90	-0.94	-0.59	-0.82	-1.19	-1.02	-0.58	0.72	-0.07	0.00			
A3-KEYSTONE	0.58	0.50	-0.73	0.08	-0.52	-1.09	-0.42	-1.62	-0.53	0.00			
A4-C13-STYLE	-0.07	1.46	0.91		-1.22	-1.52	1.89	0.25	0.60	-0.78	0.31	-1.60	
A5-C13-STYLE	-0.44	0.18	-1.53		-0.06	-1.73	2.04	0.60	0.10	0.00	-1.24	1.25	
A6-C13-STYLE	-1.17	1.91	-1.08		0.73	-1.11	0.95	0.29	0.00	0.09	-0.24	-1.20	
MAXIMUM	2.10	1.91	-1.53	1.48	-1.40	-1.73	2.04	-1.62	-0.72	-0.78	-1.24	-1.60	
MINIMUM	-0.07	0.18	-0.08	0.08	-0.06	-1.02	-0.42	0.25	0.00	0.00	-0.24	-1.20	
RANGE(MAX-MIN)	2.170	1.730	-1.450	1.400	-1.340	-0.710	2.460	-1.870	-0.720	-0.780	-1.000	-0.400	
MEAN	0.317	0.655	-0.517	0.247	-0.610	-1.352	0.443	0.185	-0.103	-0.115	-0.390	-0.517	
STANDARD DEVIATION	1.142	1.004	0.851	1.159	0.829	0.314	1.375	0.917	0.471	0.328	0.786	1.543	

### Combined Workshop (Feb. 13-18, 2022)

Rater= Aboseff, Bishop

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	L4TOT	AGF	
A1-KEYSTONE	0.42	-0.30	0.80	-0.02	0.00	0.93	0.20	-1.61	0.36	0.00			
A2-KEYSTONE	1.22	-0.76	-0.23	-1.01	-0.07	0.43	0.51	0.22	-0.07	0.00			
A3-KEYSTONE	0.34	0.59	0.21	0.16	0.14	0.28	1.90	0.10	0.45	0.00			
A4-C13-STYLE	0.01	-0.44	0.91		0.86	-0.87	-0.11	-0.31	-0.60	-0.08	-0.30	-0.59	
A5-C13-STYLE	-0.19	-0.10	0.22		-0.57	-0.13	-0.14	-0.04	-0.82	0.00	-0.34	0.52	
A6-C13-STYLE	0.08	-0.21	-0.48		-0.05	1.00	-0.86	-0.02	-1.00	0.91	1.99	-0.60	
MAXIMUM	1.22	-0.76	0.91	-1.01	0.86	1.00	1.90	-1.61	-1.00	0.91	1.99	-0.60	
MINIMUM	0.01	-0.10	0.21	-0.02	0.00	-0.13	-0.11	-0.02	-0.07	0.00	-0.30	0.52	
RANGE(MAX-MIN)	1.210	-0.660	0.700	-0.990	0.860	1.130	2.010	-1.590	-0.930	0.910	2.290	-1.120	
MEAN	0.313	-0.203	0.238	-0.290	0.052	0.273	0.250	-0.277	-0.280	-0.016	0.450	-0.223	
STANDARD DEVIATION	0.497	0.451	0.548	0.630	0.464	0.701	0.928	0.677	0.616	0.100	1.334	0.644	

# Combined Workshop (Feb. 13-18, 2022)

Rater= Aboseff, Bishoy

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

Combined Workshop (Feb. 13-18, 2022)

Rater= Aboseff, Bishop

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT	THTOT	ATTOT
B1-SEQUENCE IIIH PISTON	0.43	-0.95	-0.21	0.51	-0.37			0.30	0.51
B2-SEQUENCE IIIH PISTON	0.14	0.23	-0.24	0.00	-0.12			0.33	0.76
B3-SEQUENCE IIIH PISTON									
B4-GMOD PISTON									
B5-GMOD PISTON									
B6-GMOD PISTON	0.33	1.10	1.09	0.94	1.05			1.37	0.80
C1-SEQUENCE IIIH PISTON	1.05	-0.29	0.68	-0.19	-0.27			0.92	1.02
C2-SEQUENCE IIIH PISTON	-0.08	0.02	0.17	-0.28	-0.39			0.91	0.81
C3-SEQUENCE IIIH PISTON	1.21	0.01	0.85	0.24	0.65			0.60	0.88
C4-GMOD PISTON									
C5-GMOD PISTON									
C6-GMOD PISTON									
MAXIMUM	1.21	1.10	1.09	0.94	1.05			1.37	1.02
MINIMUM	-0.08	0.01	0.17	0.00	-0.12			0.30	0.51
RANGE(MAX-MIN)	1.290	1.090	0.920	0.940	1.170			1.070	0.510
MEAN	0.513	0.020	0.390	0.203	0.092			0.738	0.797
STANDARD DEVIATION	0.511	0.670	0.564	0.462	0.608			0.410	0.168

### Combined Workshop (Feb. 13-18, 2022)

Rater= Aboseff, Bishoy

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG	
P1-8-SEQ. VH PISTONS										
Q1-8-SEQ. VH PISTONS										
R1-8-SEQ. VH PISTONS										
S1-8-SEQ. VH PISTONS										
VRCBVL-RC BFL VARN L									0.20	
VRCBVR-RC BFL VARN R									0.42	
MAXIMUM									0.42	
MINIMUM									0.20	
RANGE(MAX-MIN)									0.220	
MEAN									0.200	
STANDARD DEVIATION									0.000	

Combined Workshop (Feb. 13-18, 2022)

Rater= Aboseff, Bishoy

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	0.43	
ISMRC-ISM ROCKER COVER	1.35	
VOP-OIL PAN SLUDGE	-0.06	
VOPB-OIL PAN BFL SLUDGE	-1.13	
VRCBL-RC BFL SLUDGE L	-0.10	
VRCBR-RC BFL SLUDGE R	0.68	
VRCL-RC SLUDGE L	-0.38	
VRCR-RC SLUDGE R	-0.22	
VTCC-TC CVR SLUDGE	0.38	
VVDL-VALVE DECK SLUDGE L	-0.76	
VVDR-VALVE DECK SLUDGE R	-0.90	
MAXIMUM	1.35	
MINIMUM	-0.06	
RANGE(MAX-MIN)	1.410	
MEAN	-0.065	
STANDARD DEVIATION	0.738	



### Combined Workshop (Feb. 13-18, 2022)

Rater= Barrera, Tony ReRate

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	L4TOT	AGF	
A1-KEYSTONE													
A2-KEYSTONE													
A3-KEYSTONE													
A4-C13-STYLE													
A5-C13-STYLE													
A6-C13-STYLE													
MAXIMUM													
MINIMUM													
RANGE(MAX-MIN)													
MEAN													
STANDARD DEVIATION													

Combined Workshop (Feb. 13-18, 2022)

Rater= Barrera, Tony ReRate

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

Combined Workshop (Feb. 13-18, 2022)

Rater= Barrera, Tony ReRate

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT	THTOT	ATTOT
B1-SEQUENCE IIIH PISTON									
B2-SEQUENCE IIIH PISTON									
B3-SEQUENCE IIIH PISTON									
B4-GMOD PISTON									
B5-GMOD PISTON									
B6-GMOD PISTON									
C1-SEQUENCE IIIH PISTON									
C2-SEQUENCE IIIH PISTON									
C3-SEQUENCE IIIH PISTON									
C4-GMOD PISTON									
C5-GMOD PISTON									
C6-GMOD PISTON									
MAXIMUM									
MINIMUM									
RANGE(MAX-MIN)									
MEAN									
STANDARD DEVIATION									

### Combined Workshop (Feb. 13-18, 2022)

Rater= Barrera, Tony ReRate

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG	
P1-8-SEQ. VH PISTONS										
Q1-8-SEQ. VH PISTONS										
R1-8-SEQ. VH PISTONS										
S1-8-SEQ. VH PISTONS										
VRCBVL-RC BFL VARN L										
VRCBVR-RC BFL VARN R										
MAXIMUM										
MINIMUM										
RANGE(MAX-MIN)										
MEAN										
STANDARD DEVIATION										

Combined Workshop (Feb. 13-18, 2022)

Rater= Barrera, Tony ReRate

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	0.33	
ISMRC-ISM ROCKER COVER	0.17	
VOP-OIL PAN SLUDGE	0.24	
VOPB-OIL PAN BFL SLUDGE	-0.03	
VRCBL-RC BFL SLUDGE L	-0.20	
VRCBR-RC BFL SLUDGE R	0.08	
VRCL-RC SLUDGE L	0.52	
VRCL-RC SLUDGE R	-0.02	
VTCC-TC CVR SLUDGE	0.28	
VVDL-VALVE DECK SLUDGE L	-0.36	
VVDR-VALVE DECK SLUDGE R	-0.40	
MAXIMUM	0.52	
MINIMUM	-0.02	
RANGE(MAX-MIN)	0.540	
MEAN	0.055	
STANDARD DEVIATION	0.291	

## Combined Workshop (Feb. 13-18, 2022)

Rater= Bolaney, Jonathan

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	L4TOT	AGF	
A1-KEYSTONE	-0.52	0.17	0.28	-0.52	0.63	0.11	-0.60	-1.19	-1.03	0.00			
A2-KEYSTONE	-0.06	-0.15	-0.59	-0.08	-0.79	-1.00	-0.12	-0.28	1.26	0.00			
A3-KEYSTONE	-1.31	0.75	0.58	-0.95	-0.35	0.38	0.79	0.95	1.28	0.00			
A4-C13-STYLE	-0.47	0.85	1.66		0.75	0.24	-0.67	0.62	-1.21	0.27	-0.82	-1.60	
A5-C13-STYLE	-0.24	0.55	-1.53		1.03	1.48	-0.91	-0.19	-0.36	-1.00	-1.24	-0.95	
A6-C13-STYLE	-0.78	0.55	0.79		1.13	-1.29	-1.12	-0.02	-1.00	0.09	-1.53	-1.80	
MAXIMUM	-1.31	0.85	1.66	-0.95	1.13	1.48	-1.12	-1.19	1.28	-1.00	-1.53	-1.80	
MINIMUM	-0.06	-0.15	0.28	-0.08	-0.35	0.11	-0.12	-0.02	-0.36	0.00	-0.82	-0.95	
RANGE(MAX-MIN)	-1.250	1.000	1.380	-0.870	1.480	1.370	-1.000	-1.170	1.640	-1.000	-0.710	-0.850	
MEAN	-0.563	0.453	0.198	-0.517	0.400	-0.013	-0.438	-0.018	-0.177	-0.107	-1.197	-1.450	
STANDARD DEVIATION	0.441	0.376	1.118	0.435	0.785	1.007	0.690	0.750	1.157	0.450	0.357	0.444	

# Combined Workshop (Feb. 13-18, 2022)

Rater= Bolaney, Jonathan

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

Combined Workshop (Feb. 13-18, 2022)

Rater= Bolaney, Jonathan

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT	THTOT	ATTOT
B1-SEQUENCE IIIH PISTON	0.80	-1.27	-0.08	-0.82	-1.57			0.00	-1.19
B2-SEQUENCE IIIH PISTON	-0.36	-0.17	0.63	-0.60	-1.37			0.53	0.13
B3-SEQUENCE IIIH PISTON	0.95	-1.66	0.92	-1.00	-1.41			-0.94	-2.12
B4-GMOD PISTON									
B5-GMOD PISTON									
B6-GMOD PISTON									
C1-SEQUENCE IIIH PISTON	0.61	0.11	1.21	-1.09	0.43			-0.08	0.02
C2-SEQUENCE IIIH PISTON	0.02	-0.08	1.60	-0.38	-0.69			-0.19	-0.09
C3-SEQUENCE IIIH PISTON	0.40	0.01	0.74	1.93	0.65			0.10	0.48
C4-GMOD PISTON									
C5-GMOD PISTON									
C6-GMOD PISTON									
MAXIMUM	0.95	-1.66	1.60	1.93	-1.57			-0.94	-2.12
MINIMUM	0.02	0.01	-0.08	-0.38	0.43			0.00	0.02
RANGE(MAX-MIN)	0.930	-1.670	1.680	2.310	-2.000			-0.940	-2.140
MEAN	0.403	-0.510	0.837	-0.327	-0.660			-0.097	-0.462
STANDARD DEVIATION	0.496	0.756	0.569	1.136	0.980			0.482	0.989



Combined Workshop (Feb. 13-18, 2022)

Rater= Bolaney, Jonathan

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG	
P1-8-SEQ. VH PISTONS										
Q1-8-SEQ. VH PISTONS	0.21	0.62	1.03	0.48	0.82	0.37	1.17	0.85		
R1-8-SEQ. VH PISTONS										
S1-8-SEQ. VH PISTONS	0.71	1.03	1.00	0.74	0.94	0.71	0.82	0.22		
VRCBVL-RC BFL VARN L										1.30
VRCBVR-RC BFL VARN R										1.02
MAXIMUM	0.71	1.03	1.03	0.74	0.94	0.71	1.17	0.85		1.30
MINIMUM	0.21	0.62	1.00	0.48	0.82	0.37	0.82	0.22		1.02
RANGE(MAX-MIN)	0.500	0.410	0.030	0.260	0.120	0.340	0.350	0.630		0.280
MEAN	0.210	0.620	1.000	0.480	0.820	0.370	0.820	0.220		1.020
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000

Combined Workshop (Feb. 13-18, 2022)

Rater= Bolaney, Jonathan

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	1.03	
ISMRC-ISM ROCKER COVER	1.35	
VOP-OIL PAN SLUDGE	0.84	
VOPB-OIL PAN BFL SLUDGE	0.87	
VRCBL-RC BFL SLUDGE L	-1.00	
VRCBR-RC BFL SLUDGE R	-0.92	
VRCL-RC SLUDGE L	0.92	
VRCL-RC SLUDGE R	0.98	
VTCC-TC CVR SLUDGE	0.18	
VVDL-VALVE DECK SLUDGE L	-0.26	
VVDR-VALVE DECK SLUDGE R	0.70	
MAXIMUM	1.35	
MINIMUM	0.18	
RANGE(MAX-MIN)	1.170	
MEAN	0.426	
STANDARD DEVIATION	0.812	

### Combined Workshop (Feb. 13-18, 2022)

Rater= Cales, Jonathan

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	L4TOT	AGF	
A1-KEYSTONE													
A2-KEYSTONE													
A3-KEYSTONE													
A4-C13-STYLE													
A5-C13-STYLE													
A6-C13-STYLE													
MAXIMUM													
MINIMUM													
RANGE(MAX-MIN)													
MEAN													
STANDARD DEVIATION													

# Combined Workshop (Feb. 13-18, 2022)

Rater= Cales, Jonathan

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

## Combined Workshop (Feb. 13-18, 2022)

Rater= Cales, Jonathan

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT	THTOT	ATTOT
B1-SEQUENCE IIIH PISTON	0.58	-1.11	-0.17	0.48	0.46			-0.40	-0.59
B2-SEQUENCE IIIH PISTON	1.44	-0.17	-0.20	-0.40	0.33			0.23	0.00
B3-SEQUENCE IIIH PISTON	0.75	-0.79	-0.87	-0.37	0.81			-1.22	-0.12
B4-GMOD PISTON									
B5-GMOD PISTON									
B6-GMOD PISTON									
C1-SEQUENCE IIIH PISTON	1.83	0.11	-0.97	0.31	-0.07			-0.08	-0.08
C2-SEQUENCE IIIH PISTON	3.82	0.02	0.40	0.02	-0.49			0.01	0.11
C3-SEQUENCE IIIH PISTON	2.54	0.01	-0.65	4.46	-2.70			0.00	-0.52
C4-GMOD PISTON									
C5-GMOD PISTON									
C6-GMOD PISTON									
MAXIMUM	3.82	-1.11	-0.97	4.46	-2.70			-1.22	-0.59
MINIMUM	0.58	0.01	-0.17	0.02	-0.07			0.00	0.00
RANGE(MAX-MIN)	3.240	-1.120	-0.800	4.440	-2.630			-1.220	-0.590
MEAN	1.827	-0.322	-0.410	0.750	-0.277			-0.243	-0.200
STANDARD DEVIATION	1.212	0.505	0.518	1.852	1.269			0.520	0.287

### Combined Workshop (Feb. 13-18, 2022)

Rater= Cales, Jonathan

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG	
P1-8-SEQ. VH PISTONS										
Q1-8-SEQ. VH PISTONS	-0.04	0.32	0.13	-0.42	-0.13	0.12	0.17	-0.15		
R1-8-SEQ. VH PISTONS										
S1-8-SEQ. VH PISTONS	-0.89	-0.37	-0.15	-0.91	-0.11	-0.59	-0.78	-0.23		
VRCBVL-RC BFL VARN L									-2.20	
VRCBVR-RC BFL VARN R									-0.28	
MAXIMUM	-0.89	-0.37	-0.15	-0.91	-0.13	-0.59	-0.78	-0.23	-2.20	
MINIMUM	-0.04	0.32	0.13	-0.42	-0.11	0.12	0.17	-0.15	-0.28	
RANGE(MAX-MIN)	-0.850	-0.690	-0.280	-0.490	-0.020	-0.710	-0.950	-0.080	-1.920	
MEAN	-0.890	-0.370	-0.150	-0.910	-0.130	-0.590	-0.780	-0.230	-2.200	
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

# Combined Workshop (Feb. 13-18, 2022)

Rater= Cales, Jonathan

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER	2.33	
VOP-OIL PAN SLUDGE	0.94	
VOPB-OIL PAN BFL SLUDGE	-0.23	
VRCBL-RC BFL SLUDGE L	1.10	
VRCBR-RC BFL SLUDGE R	0.58	
VRCL-RC SLUDGE L	0.02	
VRCL-RC SLUDGE R	1.08	
VTCC-TC CVR SLUDGE	0.38	
VVDL-VALVE DECK SLUDGE L	1.04	
VVDR-VALVE DECK SLUDGE R	0.20	
MAXIMUM	2.33	
MINIMUM	0.02	
RANGE(MAX-MIN)	2.310	
MEAN	0.744	
STANDARD DEVIATION	0.731	

### Combined Workshop (Feb. 13-18, 2022)

Rater= Caproni, Dave

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	L4TOT	AGF	
A1-KEYSTONE													
A2-KEYSTONE													
A3-KEYSTONE													
A4-C13-STYLE													
A5-C13-STYLE													
A6-C13-STYLE													
MAXIMUM													
MINIMUM													
RANGE(MAX-MIN)													
MEAN													
STANDARD DEVIATION													



# Combined Workshop (Feb. 13-18, 2022)

Rater= Caproni, Dave

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

Combined Workshop (Feb. 13-18, 2022)

Rater= Caproni, Dave

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT	THTOT	ATTOT
B1-SEQUENCE IIIH PISTON	1.10	-1.34	-0.81	1.56	2.68			-0.40	-1.89
B2-SEQUENCE IIIH PISTON	3.64	-0.07	-0.90	0.20	-0.36			0.53	-1.08
B3-SEQUENCE IIIH PISTON	0.03	-0.08	-1.60	0.68	0.91			-0.28	0.58
B4-GMOD PISTON									
B5-GMOD PISTON									
B6-GMOD PISTON									
C1-SEQUENCE IIIH PISTON	1.22	0.11	-0.19	0.01	-0.37			-0.08	0.02
C2-SEQUENCE IIIH PISTON	6.52	-0.18	0.45	0.12	0.21			0.01	0.11
C3-SEQUENCE IIIH PISTON	0.81	-0.19	0.41	1.27	-0.53			-0.90	-0.52
C4-GMOD PISTON									
C5-GMOD PISTON									
C6-GMOD PISTON									
MAXIMUM	6.52	-1.34	-1.60	1.56	2.68			-0.90	-1.89
MINIMUM	0.03	-0.07	-0.19	0.01	0.21			0.01	0.02
RANGE(MAX-MIN)	6.490	-1.270	-1.410	1.550	2.470			-0.910	-1.910
MEAN	2.220	-0.292	-0.440	0.640	0.423			-0.187	-0.463
STANDARD DEVIATION	2.431	0.525	0.809	0.649	1.227			0.475	0.902

### Combined Workshop (Feb. 13-18, 2022)

Rater= Caproni, Dave

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG	
P1-8-SEQ. VH PISTONS										
Q1-8-SEQ. VH PISTONS	0.66	0.32	-0.12	-1.12	-0.43	0.67	0.87	-0.60		
R1-8-SEQ. VH PISTONS										
S1-8-SEQ. VH PISTONS	-0.89	-1.12	-0.90	-0.66	0.19	0.21	-0.08	-0.73		
VRCBVL-RC BFL VARN L									-0.80	
VRCBVR-RC BFL VARN R									-0.58	
MAXIMUM	-0.89	-1.12	-0.90	-1.12	-0.43	0.67	0.87	-0.73	-0.80	
MINIMUM	0.66	0.32	-0.12	-0.66	0.19	0.21	-0.08	-0.60	-0.58	
RANGE(MAX-MIN)	-1.550	-1.440	-0.780	-0.460	-0.620	0.460	0.950	-0.130	-0.220	
MEAN	-0.890	-1.120	-0.900	-1.120	-0.430	0.210	-0.080	-0.730	-0.800	
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

Combined Workshop (Feb. 13-18, 2022)

Rater= Caproni, Dave

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER		
VOP-OIL PAN SLUDGE	0.74	
VOPB-OIL PAN BFL SLUDGE	-0.83	
VRCBL-RC BFL SLUDGE L	0.10	
VRCBR-RC BFL SLUDGE R	0.88	
VRCL-RC SLUDGE L	-0.38	
VRCL-RC SLUDGE R	1.08	
VTCC-TC CVR SLUDGE	0.38	
VVDL-VALVE DECK SLUDGE L	0.54	
VVDR-VALVE DECK SLUDGE R	0.80	
MAXIMUM	1.08	
MINIMUM	0.10	
RANGE(MAX-MIN)	0.980	
MEAN	0.368	
STANDARD DEVIATION	0.632	

### Combined Workshop (Feb. 13-18, 2022)

Rater= Chalkley, Gerald

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	L4TOT	AGF	
A1-KEYSTONE	-0.52	-1.80	1.57	0.33	-1.60	1.30	0.14	0.46	-0.57	0.00			
A2-KEYSTONE	0.58	-1.76	-0.89	0.10	1.02	-0.01	-0.76	0.22	-0.88	0.00			
A3-KEYSTONE	-1.31	0.67	0.15	-0.63	-0.09	0.71	-0.04	-1.62	0.31	0.00			
A4-C13-STYLE	0.29	0.25	-1.69		-1.20	-0.63	0.05	0.62	-1.21	-1.13	-0.52	-1.60	
A5-C13-STYLE	-1.07	-1.87	-1.53		0.63	0.27	0.32	-0.19	-0.36	0.00	-0.91	-0.95	
A6-C13-STYLE	-0.64	0.13	-0.86		1.32	-1.44	-0.37	0.29	2.00	0.50	-1.53	0.40	
MAXIMUM	-1.31	-1.87	-1.69	-0.63	-1.60	-1.44	-0.76	-1.62	2.00	-1.13	-1.53	-1.60	
MINIMUM	0.29	0.13	0.15	0.10	-0.09	-0.01	-0.04	-0.19	0.31	0.00	-0.52	0.40	
RANGE(MAX-MIN)	-1.600	-2.000	-1.840	-0.730	-1.510	-1.430	-0.720	-1.430	1.690	-1.130	-1.010	-2.000	
MEAN	-0.445	-0.730	-0.542	-0.067	0.013	0.033	-0.110	-0.037	-0.118	-0.105	-0.987	-0.717	
STANDARD DEVIATION	0.745	1.197	1.221	0.501	1.199	0.973	0.392	0.822	1.158	0.541	0.509	1.020	

Combined Workshop (Feb. 13-18, 2022)

Rater= Chalkley, Gerald

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON	-0.74	-0.09	0.05	-0.84	-0.86	-0.58	
K1-6-C13 2ND RING CARBON	-1.44	-1.56	-0.76	-1.28	-0.30	-0.42	
MAXIMUM	-1.44	-1.56	-0.76	-1.28	-0.86	-0.58	
MINIMUM	-0.74	-0.09	0.05	-0.84	-0.30	-0.42	
RANGE(MAX-MIN)	-0.700	-1.470	-0.810	-0.440	-0.560	-0.160	
MEAN	-1.440	-1.560	-0.760	-1.280	-0.860	-0.580	
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	

Combined Workshop (Feb. 13-18, 2022)

Rater= Chalkley, Gerald

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT	THTOT	ATTOT
B1-SEQUENCE IIIH PISTON	0.30	-1.03	-1.63	1.20	1.29			-0.10	-0.29
B2-SEQUENCE IIIH PISTON	2.74	0.53	-0.16	1.50	-0.60			0.73	0.76
B3-SEQUENCE IIIH PISTON	1.42	1.77	-0.87	1.05	-0.56			0.56	0.58
B4-GMOD PISTON									
B5-GMOD PISTON	0.72	1.05	0.19	1.88	-0.13			0.38	0.18
B6-GMOD PISTON									
C1-SEQUENCE IIIH PISTON									
C2-SEQUENCE IIIH PISTON									
C3-SEQUENCE IIIH PISTON									
C4-GMOD PISTON									
C5-GMOD PISTON	0.04	0.44	0.29	-0.64	0.55			0.08	0.00
C6-GMOD PISTON	1.10	-0.33	0.38	-0.14	0.25			0.08	0.06
MAXIMUM	2.74	1.77	-1.63	1.88	1.29			0.73	0.76
MINIMUM	0.04	-0.33	-0.16	-0.14	-0.13			0.08	0.00
RANGE(MAX-MIN)	2.700	2.100	-1.470	2.020	1.420			0.650	0.760
MEAN	1.053	0.405	-0.300	0.808	0.133			0.288	0.215
STANDARD DEVIATION	0.968	0.989	0.795	0.983	0.723			0.321	0.389

Combined Workshop (Feb. 13-18, 2022)

Rater= Chalkley, Gerald

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG	
P1-8-SEQ. VH PISTONS										
Q1-8-SEQ. VH PISTONS										
R1-8-SEQ. VH PISTONS	-0.06	-0.63	-0.04	-1.06	-0.39	0.56	-0.25	0.79		
S1-8-SEQ. VH PISTONS	0.06	0.53	0.50	0.39	0.34	0.86	0.22	1.07		
VRCBVL-RC BFL VARN L										-0.10
VRCBVR-RC BFL VARN R										-0.08
MAXIMUM	-0.06	-0.63	0.50	-1.06	-0.39	0.86	-0.25	1.07	-0.10	
MINIMUM	-0.06	0.53	-0.04	0.39	0.34	0.56	0.22	0.79	-0.08	
RANGE(MAX-MIN)	0.000	-1.160	0.540	-1.450	-0.730	0.300	-0.470	0.280	-0.020	
MEAN	-0.060	-0.630	-0.040	-1.060	-0.390	0.560	-0.250	0.790	-0.100	
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	



Combined Workshop (Feb. 13-18, 2022)

Rater= Chalkley, Gerald

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	-0.87	
ISMRC-ISM ROCKER COVER	1.35	
VOP-OIL PAN SLUDGE	-0.46	
VOPB-OIL PAN BFL SLUDGE	-1.43	
VRCBL-RC BFL SLUDGE L	-0.40	
VRCBR-RC BFL SLUDGE R	0.28	
VRCL-RC SLUDGE L	-0.08	
VRCL-RC SLUDGE R	0.88	
VTCC-TC CVR SLUDGE	-0.62	
VVDL-VALVE DECK SLUDGE L	-1.16	
VVDR-VALVE DECK SLUDGE R	-1.00	
MAXIMUM	-1.43	
MINIMUM	-0.08	
RANGE(MAX-MIN)	-1.350	
MEAN	-0.319	
STANDARD DEVIATION	0.864	

## Combined Workshop (Feb. 13-18, 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	L4TOT	AGF	
A1-KEYSTONE	-0.52	-0.77	-0.56	-1.26	-0.25	0.67	-0.98	-0.78	-0.88	0.00			
A2-KEYSTONE	-0.06	-0.30	-0.77	0.10	-0.23	-0.39	-0.40	1.22	0.46	0.00			
A3-KEYSTONE	-1.78	-0.41	1.27	0.79	0.01	-0.76	1.18	0.10	-0.25	0.00			
A4-C13-STYLE	-0.98	0.48	0.56		0.64	1.97	0.65	0.44	-0.60	0.97	-0.82	-0.26	
A5-C13-STYLE	-0.94	1.24	-1.25		3.26	1.73	-0.23	0.12	-0.82	1.00	-0.58	1.99	
A6-C13-STYLE	-1.39	-0.05	-0.48		1.97	1.56	-0.37	-1.26	-1.00	0.91	-1.53	6.80	
MAXIMUM	-1.78	1.24	1.27	-1.26	3.26	1.97	1.18	-1.26	-1.00	1.00	-1.53	6.80	
MINIMUM	-0.06	-0.05	-0.48	0.10	0.01	-0.39	-0.23	0.10	-0.25	0.00	-0.58	-0.26	
RANGE(MAX-MIN)	-1.720	1.290	1.750	-1.360	3.250	2.360	1.410	-1.360	-0.750	1.000	-0.950	7.060	
MEAN	-0.945	0.032	-0.205	-0.123	0.900	0.797	-0.025	-0.027	-0.515	0.480	-0.977	2.843	
STANDARD DEVIATION	0.610	0.723	0.935	1.043	1.426	1.156	0.790	0.883	0.546	0.527	0.494	3.607	

## Combined Workshop (Feb. 13-18, 2022)

Rater= DeCapite, Vanessa

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

Combined Workshop (Feb. 13-18, 2022)

Rater= DeCapite, Vanessa

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT	THTOT	ATTOT
B1-SEQUENCE IIIH PISTON									
B2-SEQUENCE IIIH PISTON									
B3-SEQUENCE IIIH PISTON									
B4-GMOD PISTON									
B5-GMOD PISTON									
B6-GMOD PISTON	0.83	-1.69	-1.91	0.54	-2.37			-0.63	0.10
C1-SEQUENCE IIIH PISTON									
C2-SEQUENCE IIIH PISTON	0.02	0.02	-3.25	-0.08	0.81			0.01	0.11
C3-SEQUENCE IIIH PISTON	-0.87	0.01	-0.09	-0.42	-1.15			-0.70	0.48
C4-GMOD PISTON	1.30	-3.42	-0.86	1.13	-1.22			-0.14	-0.03
C5-GMOD PISTON	1.87	-0.57	-2.71	0.56	-0.41			-1.12	-1.00
C6-GMOD PISTON	1.10	-1.84	-0.62	-0.46	-1.14			-0.72	-0.94
MAXIMUM	1.87	-3.42	-3.25	1.13	-2.37			-1.12	-1.00
MINIMUM	0.02	0.01	-0.09	-0.08	-0.41			0.01	-0.03
RANGE(MAX-MIN)	1.850	-3.430	-3.160	1.210	-1.960			-1.130	-0.970
MEAN	0.708	-1.248	-1.573	0.212	-0.913			-0.550	-0.213
STANDARD DEVIATION	0.983	1.335	1.252	0.634	1.053			0.416	0.611

Combined Workshop (Feb. 13-18, 2022)

Rater= DeCapite, Vanessa

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG	
P1-8-SEQ. VH PISTONS										
Q1-8-SEQ. VH PISTONS	-0.39	-0.58	-0.32	-0.07	-0.23	-0.58	0.27	0.30		
R1-8-SEQ. VH PISTONS										
S1-8-SEQ. VH PISTONS	0.31	0.43	0.70	0.44	0.49	-0.44	-0.28	0.92		
VRCBVL-RC BFL VARN L									1.20	
VRCBVR-RC BFL VARN R									0.42	
MAXIMUM	-0.39	-0.58	0.70	0.44	0.49	-0.58	-0.28	0.92	1.20	
MINIMUM	0.31	0.43	-0.32	-0.07	-0.23	-0.44	0.27	0.30	0.42	
RANGE(MAX-MIN)	-0.700	-1.010	1.020	0.510	0.720	-0.140	-0.550	0.620	0.780	
MEAN	-0.390	-0.580	-0.320	-0.070	-0.230	-0.580	-0.280	0.300	0.420	
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

# Combined Workshop (Feb. 13-18, 2022)

Rater= DeCapite, Vanessa

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	1.83	
ISMRC-ISM ROCKER COVER	1.84	
VOP-OIL PAN SLUDGE	0.44	
VOPB-OIL PAN BFL SLUDGE	-0.83	
VRCBL-RC BFL SLUDGE L	-1.20	
VRCBR-RC BFL SLUDGE R	-0.72	
VRCL-RC SLUDGE L	-0.38	
VRCL-RC SLUDGE R	-0.32	
VTCC-TC CVR SLUDGE	-1.12	
VVDL-VALVE DECK SLUDGE L	0.44	
VVDR-VALVE DECK SLUDGE R		
MAXIMUM	1.84	
MINIMUM	-0.32	
RANGE(MAX-MIN)	2.160	
MEAN	-0.002	
STANDARD DEVIATION	1.119	

### Combined Workshop (Feb. 13-18, 2022)

Rater= Foecking, Brian

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	L4TOT	AGF	
A1-KEYSTONE	-0.33	0.26	1.31	0.63	-0.91	-0.20	-0.74	-0.37	-0.57	0.00			
A2-KEYSTONE	-0.73	0.20	0.61	-0.08	-0.71	-0.92	-0.82	-1.27	-0.74	0.00			
A3-KEYSTONE	-0.37	1.25	0.50	0.39	-0.94	-0.79	0.13	0.10	0.45	0.00			
A4-C13-STYLE	-0.52	-0.26	-3.39		0.15	0.77	-0.43	-0.87	-0.60	0.62	-0.87	0.07	
A5-C13-STYLE	-0.36	-0.44	-0.16		-2.01	0.28	-1.14	1.88	-0.82	-1.00	-0.91	1.01	
A6-C13-STYLE	-0.21	-0.45	-2.27		-0.77	0.09	-0.57	-0.17	-2.00	0.09	-1.53	2.20	
MAXIMUM	-0.73	1.25	-3.39	0.63	-2.01	-0.92	-1.14	1.88	-2.00	-1.00	-1.53	2.20	
MINIMUM	-0.21	0.20	-0.16	-0.08	0.15	0.09	0.13	0.10	0.45	0.00	-0.87	0.07	
RANGE(MAX-MIN)	-0.520	1.050	-3.230	0.710	-2.160	-1.010	-1.270	1.780	-2.450	-1.000	-0.660	2.130	
MEAN	-0.420	0.093	-0.567	0.313	-0.865	-0.128	-0.595	-0.117	-0.713	-0.048	-1.103	1.093	
STANDARD DEVIATION	0.181	0.645	1.848	0.361	0.690	0.647	0.429	1.095	0.782	0.525	0.370	1.067	

Combined Workshop (Feb. 13-18, 2022)

Rater= Foecking, Brian

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							



Combined Workshop (Feb. 13-18, 2022)

Rater= Foecking, Brian

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT	THTOT	ATTOT
B1-SEQUENCE IIIH PISTON	-0.02	0.31	1.21	0.78	-0.83			0.00	-1.59
B2-SEQUENCE IIIH PISTON	0.04	-0.87	3.27	-0.50	-1.34			-2.27	-1.71
B3-SEQUENCE IIIH PISTON									
B4-GMOD PISTON									
B5-GMOD PISTON									
B6-GMOD PISTON									
C1-SEQUENCE IIIH PISTON	-0.85	0.11	0.15	-0.79	0.03			-0.08	0.02
C2-SEQUENCE IIIH PISTON	0.02	0.02	0.45	-0.48	-1.19			-0.09	0.01
C3-SEQUENCE IIIH PISTON	-2.02	0.01	1.13	-0.32	0.03			0.00	-0.42
C4-GMOD PISTON	0.10	0.52	0.14	0.33	-0.65			0.16	-0.03
C5-GMOD PISTON									
C6-GMOD PISTON									
MAXIMUM	-2.02	-0.87	3.27	-0.79	-1.34			-2.27	-1.71
MINIMUM	-0.02	0.01	0.14	-0.32	0.03			0.00	0.01
RANGE(MAX-MIN)	-2.000	-0.880	3.130	-0.470	-1.370			-2.270	-1.720
MEAN	-0.455	0.017	1.058	-0.163	-0.658			-0.380	-0.620
STANDARD DEVIATION	0.845	0.476	1.180	0.594	0.587			0.930	0.815

Combined Workshop (Feb. 13-18, 2022)

Rater= Foecking, Brian

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG	
P1-8-SEQ. VH PISTONS	-1.11	-1.29	-1.52	-0.27	-0.43	-1.00	-0.25	-0.51		
Q1-8-SEQ. VH PISTONS	-0.54	-0.13	-0.02	0.43	0.62	0.17	0.27	0.40		
R1-8-SEQ. VH PISTONS	0.64	1.42	1.11	-0.56	0.66	2.06	0.20	1.49		
S1-8-SEQ. VH PISTONS										
VRCBVL-RC BFL VARN L									-2.60	
VRCBVR-RC BFL VARN R									-0.38	
MAXIMUM	-1.11	1.42	-1.52	-0.56	0.66	2.06	0.27	1.49	-2.60	
MINIMUM	-0.54	-0.13	-0.02	-0.27	-0.43	0.17	0.20	0.40	-0.38	
RANGE(MAX-MIN)	-0.570	1.550	-1.500	-0.290	1.090	1.890	0.070	1.090	-2.220	
MEAN	-0.337	0.000	-0.143	-0.133	0.283	0.410	0.073	0.460	-2.600	
STANDARD DEVIATION	0.893	1.360	1.319	0.509	0.618	1.544	0.282	1.001	0.000	

Combined Workshop (Feb. 13-18, 2022)

Rater= Foecking, Brian

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	1.33	
ISMRC-ISM ROCKER COVER	2.04	
VOP-OIL PAN SLUDGE	-0.26	
VOPB-OIL PAN BFL SLUDGE	-0.93	
VRCBL-RC BFL SLUDGE L	-1.60	
VRCBR-RC BFL SLUDGE R	-0.82	
VRCL-RC SLUDGE L	-0.18	
VRCR-RC SLUDGE R	0.38	
VTCC-TC CVR SLUDGE	-0.42	
VVDL-VALVE DECK SLUDGE L	-0.16	
VVDR-VALVE DECK SLUDGE R	-0.90	
MAXIMUM	2.04	
MINIMUM	-0.16	
RANGE(MAX-MIN)	2.200	
MEAN	-0.138	
STANDARD DEVIATION	1.052	

## Combined Workshop (Feb. 13-18, 2022)

Rater= Hayden, Matthew

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	L4TOT	AGF	
A1-KEYSTONE	0.79	-2.08	0.69	-1.61	3.66	-0.16	0.23	0.46	-1.19	0.00			
A2-KEYSTONE	1.86	-2.49	-1.61	-0.73	-0.45	-0.01	-1.19	0.22	0.19	0.00			
A3-KEYSTONE	-0.60	-0.25	-0.25	-1.74	0.62	-1.12	-0.09	0.95	3.65	0.00			
A4-C13-STYLE	0.78	-1.48	-3.59		-0.73	-2.31	0.05	-0.69	-1.21	0.27	-0.21	-0.26	
A5-C13-STYLE	-0.15	-0.04	-0.05		-0.47	0.03	-0.91	0.12	-0.36	0.00	-0.58	0.76	
A6-C13-STYLE	0.61	-0.46	-0.28		0.42	-1.30	-0.90	0.60	0.00	0.91	1.10	0.20	
MAXIMUM	1.86	-2.49	-3.59	-1.74	3.66	-2.31	-1.19	0.95	3.65	0.91	1.10	0.76	
MINIMUM	-0.15	-0.04	-0.05	-0.73	0.42	-0.01	0.05	0.12	0.00	0.00	-0.21	0.20	
RANGE(MAX-MIN)	2.010	-2.450	-3.540	-1.010	3.240	-2.300	-1.240	0.830	3.650	0.910	1.310	0.560	
MEAN	0.548	-1.133	-0.848	-1.360	0.508	-0.812	-0.468	0.277	0.180	0.197	0.103	0.233	
STANDARD DEVIATION	0.854	1.028	1.535	0.549	1.635	0.933	0.600	0.557	1.799	0.366	0.883	0.511	

Combined Workshop (Feb. 13-18, 2022)

Rater= Hayden, Matthew

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON	-0.85	0.75	1.03	-0.32	1.06	-0.23	
K1-6-C13 2ND RING CARBON	0.05	0.16	-0.31	-0.52	0.84	-0.01	
MAXIMUM	-0.85	0.75	1.03	-0.52	1.06	-0.23	
MINIMUM	0.05	0.16	-0.31	-0.32	0.84	-0.01	
RANGE(MAX-MIN)	-0.900	0.590	1.340	-0.200	0.220	-0.220	
MEAN	-0.850	0.160	-0.310	-0.520	0.840	-0.230	
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	

Combined Workshop (Feb. 13-18, 2022)

Rater= Hayden, Matthew

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT	THTOT	ATTOT
B1-SEQUENCE IIIH PISTON	0.27	-0.48	-1.11	0.13	0.28			0.00	0.11
B2-SEQUENCE IIIH PISTON	0.54	0.23	0.72	2.10	-0.27			0.63	0.57
B3-SEQUENCE IIIH PISTON									
B4-GMOD PISTON	0.08	-0.29	-0.64	1.08	-1.44			-0.57	-0.16
B5-GMOD PISTON									
B6-GMOD PISTON									
C1-SEQUENCE IIIH PISTON	0.34	0.11	-1.16	1.41	0.13			-0.08	0.02
C2-SEQUENCE IIIH PISTON	0.02	0.02	-1.36	0.12	0.41			0.01	0.11
C3-SEQUENCE IIIH PISTON									
C4-GMOD PISTON									
C5-GMOD PISTON									
C6-GMOD PISTON	-0.40	-1.09	-0.62	1.91	-0.26			-0.02	-0.34
MAXIMUM	0.54	-1.09	-1.36	2.10	-1.44			0.63	0.57
MINIMUM	0.02	0.02	-0.62	0.12	0.13			0.00	0.02
RANGE(MAX-MIN)	0.520	-1.110	-0.740	1.980	-1.570			0.630	0.550
MEAN	0.142	-0.250	-0.695	1.125	-0.192			-0.005	0.052
STANDARD DEVIATION	0.324	0.488	0.754	0.854	0.672			0.382	0.308

Combined Workshop (Feb. 13-18, 2022)

Rater= Hayden, Matthew

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG	
P1-8-SEQ. VH PISTONS										
Q1-8-SEQ. VH PISTONS										
R1-8-SEQ. VH PISTONS	-0.16	0.07	-0.04	-1.01	0.01	0.61	0.08	0.64		
S1-8-SEQ. VH PISTONS	1.11	1.18	1.50	0.74	0.64	0.81	1.62	1.77		
VRCBVL-RC BFL VARN L										0.20
VRCBVR-RC BFL VARN R										-0.38
MAXIMUM	1.11	1.18	1.50	-1.01	0.64	0.81	1.62	1.77	-0.38	
MINIMUM	-0.16	0.07	-0.04	0.74	0.01	0.61	0.08	0.64	0.20	
RANGE(MAX-MIN)	1.270	1.110	1.540	-1.750	0.630	0.200	1.540	1.130	-0.580	
MEAN	-0.160	0.070	-0.040	-1.010	0.010	0.610	0.080	0.640	-0.380	
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

# Combined Workshop (Feb. 13-18, 2022)

Rater= Hayden, Matthew

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	-0.17	
ISMRC-ISM ROCKER COVER	0.86	
VOP-OIL PAN SLUDGE	0.94	
VOPB-OIL PAN BFL SLUDGE	-1.43	
VRCBL-RC BFL SLUDGE L	-0.60	
VRCBR-RC BFL SLUDGE R	0.48	
VRCL-RC SLUDGE L	0.32	
VRCL-RC SLUDGE R	-0.02	
VTCC-TC CVR SLUDGE	0.08	
VVDL-VALVE DECK SLUDGE L	-0.86	
VVDR-VALVE DECK SLUDGE R	-1.20	
MAXIMUM	-1.43	
MINIMUM	-0.02	
RANGE(MAX-MIN)	-1.410	
MEAN	-0.145	
STANDARD DEVIATION	0.796	



### Combined Workshop (Feb. 13-18, 2022)

Rater= Hurtado, Jose

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	L4TOT	AGF	
A1-KEYSTONE	-0.52	1.10	-0.23	-0.97	-0.13	0.95	-0.89	-0.37	-1.50	0.00			
A2-KEYSTONE	0.90	-0.13	-0.11	0.57	0.76	0.51	0.54	0.22	-0.88	0.00			
A3-KEYSTONE	1.28	0.73	-0.42	0.39	0.46	-0.26	-0.76	0.95	-5.12	0.00			
A4-C13-STYLE	-0.65	0.47	-0.79		0.39	1.60	0.08	1.94	0.60	-0.08	-0.19	1.41	
A5-C13-STYLE	-1.77	-0.48	-0.22		-0.75	0.90	-0.37	-0.83	-0.82	0.00	1.09	2.48	
A6-C13-STYLE	0.90	-0.66	-0.70		1.68	0.49	-0.51	-0.79	0.00	0.50	1.80	1.20	
MAXIMUM	-1.77	1.10	-0.79	-0.97	1.68	1.60	-0.89	1.94	-5.12	0.50	1.80	2.48	
MINIMUM	-0.52	-0.13	-0.11	0.39	-0.13	-0.26	0.08	0.22	0.00	0.00	-0.19	1.20	
RANGE(MAX-MIN)	-1.250	1.230	-0.680	-1.360	1.810	1.860	-0.970	1.720	-5.120	0.500	1.990	1.280	
MEAN	0.023	0.172	-0.412	-0.003	0.402	0.698	-0.318	0.187	-1.287	-0.016	0.900	1.697	
STANDARD DEVIATION	1.190	0.703	0.278	0.842	0.822	0.619	0.540	1.091	2.017	0.100	1.009	0.686	

## Combined Workshop (Feb. 13-18, 2022)

Rater= Hurtado, Jose

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

Combined Workshop (Feb. 13-18, 2022)

Rater= Hurtado, Jose

Yi Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT	THTOT	ATTOT
B1-SEQUENCE IIIH PISTON									
B2-SEQUENCE IIIH PISTON									
B3-SEQUENCE IIIH PISTON									
B4-GMOD PISTON	0.08	0.27	-1.04	0.38	-1.14			0.43	0.24
B5-GMOD PISTON	0.82	0.32	0.19	0.98	-0.13			-0.52	-0.82
B6-GMOD PISTON	1.03	-0.37	0.09	-0.16	0.22			0.37	0.10
C1-SEQUENCE IIIH PISTON	-0.55	0.11	-1.16	0.81	0.03			-0.08	0.02
C2-SEQUENCE IIIH PISTON									
C3-SEQUENCE IIIH PISTON	2.94	0.01	-0.92	1.46	-1.52			0.10	0.48
C4-GMOD PISTON									
C5-GMOD PISTON									
C6-GMOD PISTON	0.70	0.71	0.38	1.74	-1.14			0.28	0.06
MAXIMUM	2.94	0.71	-1.16	1.74	-1.52			-0.52	-0.82
MINIMUM	0.08	0.01	0.09	-0.16	0.03			-0.08	0.02
RANGE(MAX-MIN)	2.860	0.700	-1.250	1.900	-1.550			-0.440	-0.840
MEAN	0.837	0.175	-0.410	0.868	-0.613			0.097	0.013
STANDARD DEVIATION	1.181	0.359	0.701	0.696	0.737			0.355	0.441

Combined Workshop (Feb. 13-18, 2022)

Rater= Hurtado, Jose

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG
P1-8-SEQ. VH PISTONS									
Q1-8-SEQ. VH PISTONS	-0.29	-1.93	-0.17	1.48	-0.13	0.57	-0.03	-0.80	
R1-8-SEQ. VH PISTONS	0.29	0.47	0.51	0.24	-0.84	0.56	0.62	-0.01	
S1-8-SEQ. VH PISTONS									
VRCBVL-RC BFL VARN L									-0.40
VRCBVR-RC BFL VARN R									-0.58
MAXIMUM	-0.29	-1.93	0.51	1.48	-0.84	0.57	0.62	-0.80	-0.58
MINIMUM	-0.29	0.47	-0.17	0.24	-0.13	0.56	-0.03	-0.01	-0.40
RANGE(MAX-MIN)	0.000	-2.400	0.680	1.240	-0.710	0.010	0.650	-0.790	-0.180
MEAN	-0.290	-1.930	-0.170	0.240	-0.840	0.560	-0.030	-0.800	-0.580
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Combined Workshop (Feb. 13-18, 2022)

Rater= Hurtado, Jose

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	0.53	
ISMRC-ISM ROCKER COVER	-0.12	
VOP-OIL PAN SLUDGE	-0.56	
VOPB-OIL PAN BFL SLUDGE	-1.13	
VRCBL-RC BFL SLUDGE L	-0.10	
VRCBR-RC BFL SLUDGE R	0.18	
VRCL-RC SLUDGE L	-0.58	
VRCL-RC SLUDGE R	-0.42	
VTCC-TC CVR SLUDGE	0.08	
VVDL-VALVE DECK SLUDGE L	-1.26	
VVDR-VALVE DECK SLUDGE R	-0.90	
MAXIMUM	-1.26	
MINIMUM	0.08	
RANGE(MAX-MIN)	-1.340	
MEAN	-0.389	
STANDARD DEVIATION	0.564	

### Combined Workshop (Feb. 13-18, 2022)

Rater= Moore, Sean

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	USTOT	L1TOT	L2TOT	L3TOT	TGF	SGF	TLHC	L4TOT	AGF	
A1-KEYSTONE	-0.52	-2.18	3.58	2.63	-1.41	0.59	3.41	4.59	-3.67	0.00			
A2-KEYSTONE	32.34	-0.87	5.00	1.40	0.80	-0.23	4.77	-1.77	0.19	0.00			
A3-KEYSTONE	-0.13	-0.33	3.19	1.66	-1.47	0.59	3.00	-3.33	-6.09	0.00			
A4-C13-STYLE	-0.47	-0.01	0.69		2.40	2.51	1.79	-0.31	0.00	1.32	-0.82	-2.94	
A5-C13-STYLE	0.72	-1.03	2.29		-4.89	1.98	2.50	-3.38	-0.82	-1.00	2.09	2.97	
A6-C13-STYLE	-0.42	-0.95	228.26		-0.35	-0.13	-0.15	-0.02	0.00	-0.32	1.56	0.00	
MAXIMUM	32.34	-2.18	228.26	2.63	-4.89	2.51	4.77	4.59	-6.09	1.32	2.09	2.97	
MINIMUM	-0.13	-0.01	0.69	1.40	-0.35	-0.13	-0.15	-0.02	0.00	0.00	-0.82	0.00	
RANGE(MAX-MIN)	32.470	-2.170	227.570	1.230	-4.540	2.640	4.920	4.610	-6.090	1.320	2.910	2.970	
MEAN	-0.164	-0.895	2.950	1.897	-0.820	0.885	2.553	-0.703	-1.732	0.000	0.943	0.010	
STANDARD DEVIATION	0.517	0.745	1.597	0.648	2.472	1.121	1.658	2.961	2.580	0.754	1.550	2.955	

Combined Workshop (Feb. 13-18, 2022)

Rater= Moore, Sean

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

Combined Workshop (Feb. 13-18, 2022)

Rater= Moore, Sean

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT	THTOT	ATTOT
B1-SEQUENCE IIIH PISTON	0.48	-1.11	-0.55	1.28	1.20			0.20	-0.69
B2-SEQUENCE IIIH PISTON	-1.26	0.13	1.82	-1.80	-0.21			0.23	0.70
B3-SEQUENCE IIIH PISTON	1.35	1.22	-1.02	-1.53	1.39			1.51	0.78
B4-GMOD PISTON	-1.52	0.50	1.36	-0.72	1.46			-0.17	0.04
B5-GMOD PISTON	0.32	-0.53	1.19	-0.92	1.37			-0.22	-0.12
B6-GMOD PISTON	0.83	0.25	0.79	0.34	1.79			0.17	0.00
C1-SEQUENCE IIIH PISTON	-0.38	0.01	-0.82	-1.09	1.13			0.62	0.62
C2-SEQUENCE IIIH PISTON									
C3-SEQUENCE IIIH PISTON	-0.92	-0.09	1.35	-0.32	-1.52			0.60	0.28
C4-GMOD PISTON	0.70	0.49	0.14	0.03	-0.33			1.36	1.17
C5-GMOD PISTON									
C6-GMOD PISTON									
MAXIMUM	-1.52	1.22	1.82	-1.80	1.79			1.51	1.17
MINIMUM	0.32	0.01	0.14	0.03	-0.21			-0.17	0.00
RANGE(MAX-MIN)	-1.840	1.210	1.680	-1.830	2.000			1.680	1.170
MEAN	-0.044	0.097	0.473	-0.526	0.698			0.478	0.309
STANDARD DEVIATION	1.013	0.661	1.063	0.969	1.115			0.614	0.566



Combined Workshop (Feb. 13-18, 2022)

Rater= Moore, Sean

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG	
P1-8-SEQ. VH PISTONS	0.88	0.74	0.76	-0.07	1.24	0.76	1.08	0.05		
Q1-8-SEQ. VH PISTONS										
R1-8-SEQ. VH PISTONS										
S1-8-SEQ. VH PISTONS										
VRCBVL-RC BFL VARN L										
VRCBVR-RC BFL VARN R										
MAXIMUM	0.88	0.74	0.76	-0.07	1.24	0.76	1.08	0.05		
MINIMUM	0.88	0.74	0.76	-0.07	1.24	0.76	1.08	0.05		
RANGE(MAX-MIN)	0.000	0.000	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	0.000	0.000		
STANDARD DEVIATION	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100		

Combined Workshop (Feb. 13-18, 2022)

Rater= Moore, Sean

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN		
ISMRC-ISM ROCKER COVER		
VOP-OIL PAN SLUDGE		
VOPB-OIL PAN BFL SLUDGE		
VRCBL-RC BFL SLUDGE L		
VRCBR-RC BFL SLUDGE R		
VRCL-RC SLUDGE L		
VRCL-RC SLUDGE R		
VTCC-TC CVR SLUDGE		
VVDL-VALVE DECK SLUDGE L		
VVDR-VALVE DECK SLUDGE R		
MAXIMUM		
MINIMUM		
RANGE(MAX-MIN)		
MEAN		
STANDARD DEVIATION		

Combined Workshop (Feb. 13-18, 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	L4TOT	AGF	
A1-KEYSTONE	-0.52	0.64	-0.52	-0.67	-0.12	-1.22	-0.66	-0.78	-1.50	0.00			
A2-KEYSTONE	0.58	1.99	-0.59	0.75	0.33	1.80	-0.85	-0.78	-0.61	0.00			
A3-KEYSTONE	-1.31	0.84	-1.31	-0.16	0.64	0.02	-0.04	-2.48	-1.22	0.00			
A4-C13-STYLE	-0.30	1.30	-0.29		-0.07	-0.18	-0.41	-0.31	0.60	0.27	0.00	0.74	
A5-C13-STYLE	-0.88	-1.07	-0.14		-0.98	-0.17	-0.74	-0.19	-0.82	0.00	-0.24	0.03	
A6-C13-STYLE	-0.10	-0.27	-0.03		0.33	-0.33	0.91	0.91	1.00	0.50	0.38	0.60	
MAXIMUM	-1.31	1.99	-1.31	0.75	-0.98	1.80	0.91	-2.48	-1.50	0.50	0.38	0.74	
MINIMUM	-0.10	-0.27	-0.03	-0.16	-0.07	0.02	-0.04	-0.19	0.60	0.00	0.00	0.03	
RANGE(MAX-MIN)	-1.210	2.260	-1.280	0.910	-0.910	1.780	0.950	-2.290	-2.100	0.500	0.380	0.710	
MEAN	-0.422	0.572	-0.480	-0.027	0.022	-0.013	-0.298	-0.605	-0.425	0.128	0.047	0.457	
STANDARD DEVIATION	0.653	1.097	0.460	0.719	0.566	0.990	0.659	1.107	1.006	0.212	0.313	0.376	

Combined Workshop (Feb. 13-18, 2022)

Rater= Ragsdale, Kirt

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON	-0.13	0.27	1.24	-0.43	0.91	-0.83	
K1-6-C13 2ND RING CARBON	0.26	-0.84	-0.46	0.05	1.70	0.74	
MAXIMUM	0.26	-0.84	1.24	-0.43	1.70	-0.83	
MINIMUM	-0.13	0.27	-0.46	0.05	0.91	0.74	
RANGE(MAX-MIN)	0.390	-1.110	1.700	-0.480	0.790	-1.570	
MEAN	-0.130	-0.840	-0.460	-0.430	0.910	-0.830	
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	

## Combined Workshop (Feb. 13-18, 2022)

Rater= Ragsdale, Kirt

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT	THTOT	ATTOT
B1-SEQUENCE IIIH PISTON	0.70	-0.40	0.73	0.93	2.68			-0.40	0.31
B2-SEQUENCE IIIH PISTON	0.94	0.23	1.29	2.90	0.90			0.63	0.95
B3-SEQUENCE IIIH PISTON	0.16	2.81	0.31	-0.33	0.59			0.66	-0.22
B4-GMOD PISTON	0.58	0.71	0.06	0.28	-0.54			0.13	0.14
B5-GMOD PISTON	-0.58	-1.01	0.59	1.28	0.47			0.08	0.18
B6-GMOD PISTON	-0.47	0.48	-0.31	0.64	0.12			0.37	0.10
C1-SEQUENCE IIIH PISTON									
C2-SEQUENCE IIIH PISTON									
C3-SEQUENCE IIIH PISTON									
C4-GMOD PISTON									
C5-GMOD PISTON									
C6-GMOD PISTON									
MAXIMUM	0.94	2.81	1.29	2.90	2.68			0.66	0.95
MINIMUM	0.16	0.23	0.06	0.28	0.12			0.08	0.10
RANGE(MAX-MIN)	0.780	2.580	1.230	2.620	2.560			0.580	0.850
MEAN	0.222	0.470	0.445	0.950	0.703			0.245	0.243
STANDARD DEVIATION	0.632	1.307	0.557	1.104	1.086			0.398	0.388

Combined Workshop (Feb. 13-18, 2022)

Rater= Ragsdale, Kirt

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG	
P1-8-SEQ. VH PISTONS										
Q1-8-SEQ. VH PISTONS	-0.24	-0.43	-0.22	1.08	-0.43	-1.13	-0.13	-0.10		
R1-8-SEQ. VH PISTONS	0.84	0.82	-0.19	1.29	-0.59	0.36	0.87	0.74		
S1-8-SEQ. VH PISTONS	-0.29	0.08	0.25	-0.71	-0.26	-0.69	-0.18	-0.38		
VRCBVL-RC BFL VARN L									0.00	
VRCBVR-RC BFL VARN R									0.42	
MAXIMUM	0.84	0.82	0.25	1.29	-0.59	-1.13	0.87	0.74	0.42	
MINIMUM	-0.24	0.08	-0.19	-0.71	-0.26	0.36	-0.13	-0.10	0.00	
RANGE(MAX-MIN)	1.080	0.740	0.440	2.000	-0.330	-1.490	1.000	0.840	0.420	
MEAN	0.103	0.157	-0.053	0.553	-0.427	-0.487	0.187	0.087	0.000	
STANDARD DEVIATION	0.638	0.629	0.263	1.099	0.165	0.766	0.592	0.583	0.000	

Combined Workshop (Feb. 13-18, 2022)

Rater= Ragsdale, Kirt

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	-0.07	
ISMRC-ISM ROCKER COVER	0.66	
VOP-OIL PAN SLUDGE	-0.96	
VOPB-OIL PAN BFL SLUDGE	-1.33	
VRCBL-RC BFL SLUDGE L	-0.10	
VRCBR-RC BFL SLUDGE R	-1.62	
VRCL-RC SLUDGE L	-0.88	
VRCL-RC SLUDGE R	-1.22	
VTCC-TC CVR SLUDGE	-0.32	
VVDL-VALVE DECK SLUDGE L	-0.86	
VVDR-VALVE DECK SLUDGE R	-1.20	
MAXIMUM	-1.62	
MINIMUM	-0.07	
RANGE(MAX-MIN)	-1.550	
MEAN	-0.718	
STANDARD DEVIATION	0.681	

## Combined Workshop (Feb. 13-18, 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	L4TOT	AGF	
A1-KEYSTONE	-0.15	-0.30	-0.12	1.48	-1.79	1.34	-0.92	-0.78	-1.03	0.00			
A2-KEYSTONE	-0.06	-1.22	0.43	-0.92	-0.84	-0.55	-0.76	-0.78	-0.21	0.00			
A3-KEYSTONE	0.58	-0.33	-0.96	0.47	-0.79	0.21	2.23	0.10	0.45	10.00			
A4-C13-STYLE	0.12	-0.03	1.06		-0.36	-1.18	2.13	0.62	-1.21	0.27	1.48	0.41	
A5-C13-STYLE	0.26	3.38	-0.98		0.87	-1.76	2.04	-0.19	-0.82	0.00	-0.58	0.52	
A6-C13-STYLE	-1.03	1.15	0.71		0.16	0.49	1.28	-0.17	-1.00	0.50	0.38	0.40	
MAXIMUM	-1.03	3.38	1.06	1.48	-1.79	-1.76	2.23	-0.78	-1.21	10.00	1.48	0.52	
MINIMUM	-0.06	-0.03	-0.12	0.47	0.16	0.21	-0.76	0.10	-0.21	0.00	0.38	0.40	
RANGE(MAX-MIN)	-0.970	3.410	1.180	1.010	-1.950	-1.970	2.990	-0.880	-1.000	10.000	1.100	0.120	
MEAN	-0.047	0.442	0.023	0.343	-0.458	-0.242	1.000	-0.200	-0.637	0.154	0.427	0.443	
STANDARD DEVIATION	0.546	1.629	0.861	1.205	0.915	1.142	1.465	0.536	0.634	0.226	1.031	0.100	



Combined Workshop (Feb. 13-18, 2022)

Rater= Rodriguez, Jesus (Jesse)

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

Combined Workshop (Feb. 13-18, 2022)

Rater= Rodriguez, Jesus (Jesse)

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT	THTOT	ATTOT
B1-SEQUENCE IIIH PISTON									
B2-SEQUENCE IIIH PISTON									
B3-SEQUENCE IIIH PISTON									
B4-GMOD PISTON	-0.52	0.68	-1.14	0.48	-2.84			-0.77	-0.86
B5-GMOD PISTON	-0.68	-2.39	-0.81	-1.12	-0.53			0.08	0.18
B6-GMOD PISTON	0.53	-4.40	-0.91	0.54	-1.82			0.37	0.10
C1-SEQUENCE IIIH PISTON									
C2-SEQUENCE IIIH PISTON									
C3-SEQUENCE IIIH PISTON									
C4-GMOD PISTON	0.80	-2.92	0.14	0.53	-1.60			-0.74	0.17
C5-GMOD PISTON	-0.04	0.69	-0.21	-0.94	-0.78			-0.12	0.00
C6-GMOD PISTON	0.90	-1.52	-1.12	-0.79	-1.29			0.08	0.06
MAXIMUM	0.90	-4.40	-1.14	-1.12	-2.84			-0.77	-0.86
MINIMUM	-0.04	0.68	0.14	0.48	-0.53			0.08	0.00
RANGE(MAX-MIN)	0.940	-5.080	-1.280	-1.600	-2.310			-0.850	-0.860
MEAN	0.165	-1.643	-0.675	-0.217	-1.477			-0.183	-0.058
STANDARD DEVIATION	0.679	2.032	0.523	0.810	0.826			0.470	0.399

Combined Workshop (Feb. 13-18, 2022)

Rater= Rodriguez, Jesus (Jesse)

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG
P1-8-SEQ. VH PISTONS									
Q1-8-SEQ. VH PISTONS	0.31	0.07	0.13	-1.77	0.27	0.17	0.32	-0.50	
R1-8-SEQ. VH PISTONS									
S1-8-SEQ. VH PISTONS	0.21	-0.17	-0.20	-0.11	-0.06	0.66	-0.13	-0.08	
VRCBVL-RC BFL VARN L									-0.30
VRCBVR-RC BFL VARN R									0.12
MAXIMUM	0.31	-0.17	-0.20	-1.77	0.27	0.66	0.32	-0.50	-0.30
MINIMUM	0.21	0.07	0.13	-0.11	-0.06	0.17	-0.13	-0.08	0.12
RANGE(MAX-MIN)	0.100	-0.240	-0.330	-1.660	0.330	0.490	0.450	-0.420	-0.420
MEAN	0.210	-0.170	-0.200	-1.770	-0.060	0.170	-0.130	-0.500	-0.300
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Combined Workshop (Feb. 13-18, 2022)

Rater= Rodriguez, Jesus (Jesse)

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	1.13	
ISMRC-ISM ROCKER COVER	-0.12	
VOP-OIL PAN SLUDGE	-0.46	
VOPB-OIL PAN BFL SLUDGE	0.47	
VRCBL-RC BFL SLUDGE L	-0.90	
VRCBR-RC BFL SLUDGE R	-0.92	
VRCL-RC SLUDGE L	-0.48	
VRCL-RC SLUDGE R	-0.12	
VTCC-TC CVR SLUDGE	-0.92	
VVDL-VALVE DECK SLUDGE L	0.74	
VVDR-VALVE DECK SLUDGE R	0.80	
MAXIMUM	1.13	
MINIMUM	-0.12	
RANGE(MAX-MIN)	1.250	
MEAN	-0.071	
STANDARD DEVIATION	0.749	

# Combined Workshop (Feb. 13-18, 2022)

Rater= Aguirre, Nancy P

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON							
K1-6-C13 2ND RING CARBON							
MAXIMUM							
MINIMUM							
RANGE(MAX-MIN)							
MEAN							
STANDARD DEVIATION							

Combined Workshop (Feb. 13-18, 2022)

Rater= Aguirre, Nancy P

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT	THTOT	ATTOT
B1-SEQUENCE IIIH PISTON	-0.07	-0.32	1.08	0.55	1.11			0.40	0.71
B2-SEQUENCE IIIH PISTON	0.54	0.53	1.16	1.20	0.87			0.83	0.57
B3-SEQUENCE IIIH PISTON	-0.02	0.35	0.40	1.28	1.22			1.22	0.68
B4-GMOD PISTON	0.08	0.09	0.06	0.08	0.26			0.13	0.14
B5-GMOD PISTON	0.82	-0.24	-0.01	-0.32	0.57			0.28	0.08
B6-GMOD PISTON	1.03	-0.22	0.09	-0.06	0.59			0.27	0.10
C1-SEQUENCE IIIH PISTON	-0.21	0.11	0.15	-0.59	1.13			-0.08	-0.08
C2-SEQUENCE IIIH PISTON	0.02	0.02	-0.57	0.12	0.51			-0.09	-0.09
C3-SEQUENCE IIIH PISTON	0.17	0.01	0.07	1.83	0.65			0.10	0.08
C4-GMOD PISTON	0.60	0.25	-0.06	0.33	-0.13			0.46	0.17
C5-GMOD PISTON	1.87	1.02	0.19	0.16	0.25			0.08	0.00
C6-GMOD PISTON	0.90	0.30	0.18	0.60	0.03			0.28	0.06
MAXIMUM	1.87	1.02	1.16	1.83	1.22			1.22	0.71
MINIMUM	-0.02	0.01	-0.01	-0.06	0.03			-0.08	0.00
RANGE(MAX-MIN)	1.890	1.010	1.170	1.890	1.190			1.300	0.710
MEAN	0.478	0.158	0.228	0.432	0.588			0.323	0.202
STANDARD DEVIATION	0.606	0.372	0.475	0.705	0.437			0.378	0.285

Combined Workshop (Feb. 13-18, 2022)

Rater= Aguirre, Nancy P

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG	
P1-8-SEQ. VH PISTONS										
Q1-8-SEQ. VH PISTONS	0.36	0.42	0.83	0.43	0.62	1.57	0.92	1.20		
R1-8-SEQ. VH PISTONS	-1.36	0.92	0.01	0.89	0.61	0.41	1.58	1.29		
S1-8-SEQ. VH PISTONS	0.91	0.48	0.65	0.44	0.24	1.01	1.17	0.12		
VRCBVL-RC BFL VARN L										-0.40
VRCBVR-RC BFL VARN R										-0.38
MAXIMUM	-1.36	0.92	0.83	0.89	0.62	1.57	1.58	1.29		-0.40
MINIMUM	0.36	0.42	0.01	0.43	0.24	0.41	0.92	0.12		-0.38
RANGE(MAX-MIN)	-1.720	0.500	0.820	0.460	0.380	1.160	0.660	1.170		-0.020
MEAN	-0.030	0.607	0.497	0.587	0.490	0.997	1.223	0.870		-0.400
STANDARD DEVIATION	1.184	0.273	0.431	0.263	0.217	0.580	0.333	0.651		0.000

Combined Workshop (Feb. 13-18, 2022)

Rater= Aguirre, Nancy P

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	0.23	
ISMRC-ISM ROCKER COVER	-0.41	
VOP-OIL PAN SLUDGE	1.14	
VOPB-OIL PAN BFL SLUDGE	0.47	
VRCBL-RC BFL SLUDGE L	-0.20	
VRCBR-RC BFL SLUDGE R	0.38	
VRCL-RC SLUDGE L	-0.38	
VRCL-RC SLUDGE R	-0.92	
VTCC-TC CVR SLUDGE	1.08	
VVDL-VALVE DECK SLUDGE L	-0.16	
VVDR-VALVE DECK SLUDGE R	-0.90	
MAXIMUM	1.14	
MINIMUM	-0.16	
RANGE(MAX-MIN)	1.300	
MEAN	0.030	
STANDARD DEVIATION	0.701	



Combined Workshop (Feb. 13-18, 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	L4TOT	AGF	
A1-KEYSTONE	-0.33	-1.61	1.82	1.13	0.23	0.30	0.49	2.11	0.05	0.00			
A2-KEYSTONE	-0.70	0.51	-0.83	0.94	0.06	0.82	0.51	1.72	1.26	0.00			
A3-KEYSTONE	-1.07	-1.83	0.75	1.50	0.73	1.69	1.01	0.95	1.56	0.00			
A4-C13-STYLE	0.70	-1.00	-0.59		1.29	0.50	0.35	1.37	1.21	0.97	0.51	0.74	
A5-C13-STYLE	1.48	0.42	-0.71		0.36	0.38	-0.47	1.40	2.41	0.00	0.26	1.01	
A6-C13-STYLE	0.83	-0.77	0.79		-0.76	1.16	-0.86	1.38	0.00	-1.14	1.56	1.20	
MAXIMUM	1.48	-1.83	1.82	1.50	1.29	1.69	1.01	2.11	2.41	-1.14	1.56	1.20	
MINIMUM	-0.33	0.42	-0.59	0.94	0.06	0.30	0.35	0.95	0.00	0.00	0.26	0.74	
RANGE(MAX-MIN)	1.810	-2.250	2.410	0.560	1.230	1.390	0.660	1.160	2.410	-1.140	1.300	0.460	
MEAN	0.152	-0.713	0.205	1.190	0.318	0.808	0.172	1.488	1.082	-0.028	0.777	0.983	
STANDARD DEVIATION	0.998	0.992	1.076	0.285	0.686	0.536	0.697	0.391	0.925	0.669	0.690	0.231	

Combined Workshop (Feb. 13-18, 2022)

Rater= Barrera, Tony

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON	-0.26	-0.33	-1.24	-0.81	-1.06	-0.78	
K1-6-C13 2ND RING CARBON	-1.08	0.44	-0.61	1.21	-1.59	-0.75	
MAXIMUM	-1.08	0.44	-1.24	1.21	-1.59	-0.78	
MINIMUM	-0.26	-0.33	-0.61	-0.81	-1.06	-0.75	
RANGE(MAX-MIN)	-0.820	0.770	-0.630	2.020	-0.530	-0.030	
MEAN	-1.080	-0.330	-1.240	-0.810	-1.590	-0.780	
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	

Combined Workshop (Feb. 13-18, 2022)

Rater= Barrera, Tony

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT	THTOT	ATTOT
B1-SEQUENCE IIIH PISTON	-1.45	1.17	-0.64	0.65	0.83			-0.60	-0.39
B2-SEQUENCE IIIH PISTON	-0.36	0.03	-1.08	0.20	-0.36			-1.77	-0.89
B3-SEQUENCE IIIH PISTON	-1.70	-0.72	-1.17	-0.17	0.06			-1.51	0.28
B4-GMOD PISTON	0.38	-1.07	-1.64	0.78	-1.64			0.33	0.04
B5-GMOD PISTON	0.12	0.38	-0.81	-0.52	-0.73			0.58	-0.02
B6-GMOD PISTON	0.63	-0.87	-0.91	0.44	-1.82			0.17	0.10
C1-SEQUENCE IIIH PISTON	-1.57	0.11	-2.18	-0.09	-0.57			0.12	-0.18
C2-SEQUENCE IIIH PISTON	0.02	0.02	-1.40	0.22	0.11			0.11	-0.09
C3-SEQUENCE IIIH PISTON	-0.63	0.01	-2.48	-0.79	-0.28			-0.20	-0.02
C4-GMOD PISTON	0.40	-0.28	-0.86	0.53	-2.12			0.36	-0.03
C5-GMOD PISTON	0.52	-0.73	-0.71	-0.04	-2.26			0.08	-0.20
C6-GMOD PISTON	0.10	-0.59	-1.62	0.93	-2.61			0.28	0.06
MAXIMUM	-1.70	1.17	-2.48	0.93	-2.61			-1.77	-0.89
MINIMUM	0.02	0.01	-0.64	-0.04	0.06			0.08	-0.02
RANGE(MAX-MIN)	-1.720	1.160	-1.840	0.970	-2.670			-1.850	-0.870
MEAN	-0.295	-0.212	-1.292	0.178	-0.949			-0.171	-0.112
STANDARD DEVIATION	0.849	0.630	0.590	0.523	1.103			0.749	0.297

Combined Workshop (Feb. 13-18, 2022)

Rater= Barrera, Tony

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG	
P1-8-SEQ. VH PISTONS	-0.73	-1.19	-0.99	0.13	-0.53	-0.49	-0.60	-0.39		
Q1-8-SEQ. VH PISTONS	-0.64	-0.93	-0.82	-0.17	-1.08	-1.03	-0.53	-0.85		
R1-8-SEQ. VH PISTONS	0.34	0.37	0.06	0.64	-0.39	-0.19	-0.46	0.14		
S1-8-SEQ. VH PISTONS	0.36	0.13	0.20	0.49	0.49	0.41	0.27	0.72		
VRCBVL-RC BFL VARN L									0.20	
VRCBVR-RC BFL VARN R									0.42	
MAXIMUM	-0.73	-1.19	-0.99	0.64	-1.08	-1.03	-0.60	-0.85	0.42	
MINIMUM	0.34	0.13	0.06	0.13	-0.39	-0.19	0.27	0.14	0.20	
RANGE(MAX-MIN)	-1.070	-1.320	-1.050	0.510	-0.690	-0.840	-0.870	-0.990	0.220	
MEAN	-0.168	-0.405	-0.388	0.273	-0.378	-0.325	-0.330	-0.095	0.200	
STANDARD DEVIATION	0.599	0.770	0.604	0.364	0.651	0.601	0.404	0.677	0.000	

Combined Workshop (Feb. 13-18, 2022)

Rater= Barrera, Tony

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	0.83	
ISMRC-ISM ROCKER COVER	-1.79	
VOP-OIL PAN SLUDGE	1.54	
VOPB-OIL PAN BFL SLUDGE	0.97	
VRCBL-RC BFL SLUDGE L	0.50	
VRCBR-RC BFL SLUDGE R	-1.42	
VRCL-RC SLUDGE L	0.02	
VRCL-RC SLUDGE R	0.08	
VTCC-TC CVR SLUDGE	0.88	
VVDL-VALVE DECK SLUDGE L	1.74	
VVDR-VALVE DECK SLUDGE R	1.60	
MAXIMUM	-1.79	
MINIMUM	0.02	
RANGE(MAX-MIN)	-1.810	
MEAN	0.450	
STANDARD DEVIATION	1.167	

Combined Workshop (Feb. 13-18, 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	L4TOT	AGF
A1-KEYSTONE	-0.52	0.17	1.31	1.03	-0.07	1.46	2.00	0.05	0.67	0.00		
A2-KEYSTONE	-1.02	-0.25	1.75	1.77	-0.19	1.54	2.00	-0.78	-0.34	0.00		
A3-KEYSTONE	-0.37	-0.33	2.36	1.34	-1.25	0.82	2.01	-0.76	0.45	0.00		
A4-C13-STYLE	-0.51	0.16	1.66		-0.58	1.53	0.48	0.06	0.00	-0.78	-0.45	0.41
A5-C13-STYLE	0.28	-0.82	1.49		1.54	1.32	-0.14	0.60	-0.36	0.00	-0.13	0.52
A6-C13-STYLE	0.33	-0.49	-0.12		-0.48	-0.13	-0.15	0.14	0.00	0.09	0.09	-0.20
MAXIMUM	-1.02	-0.82	2.36	1.77	1.54	1.54	2.01	-0.78	0.67	-0.78	-0.45	0.52
MINIMUM	0.28	0.16	-0.12	1.03	-0.07	-0.13	-0.14	0.05	0.00	0.00	0.09	-0.20
RANGE(MAX-MIN)	-1.300	-0.980	2.480	0.740	1.610	1.670	2.150	-0.830	0.670	-0.780	-0.540	0.720
MEAN	-0.302	-0.260	1.408	1.380	-0.172	1.090	1.033	-0.115	0.070	-0.115	-0.163	0.243
STANDARD DEVIATION	0.519	0.383	0.829	0.372	0.934	0.655	1.087	0.546	0.416	0.328	0.272	0.388

Combined Workshop (Feb. 13-18, 2022)

Rater= Dominguez, Lucio

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON	-0.26	-1.06	0.05	-0.87	-0.04	-0.73	
K1-6-C13 2ND RING CARBON	-0.05	1.06	-0.76	-0.60	0.70	-0.14	
MAXIMUM	-0.26	-1.06	-0.76	-0.87	0.70	-0.73	
MINIMUM	-0.05	-1.06	0.05	-0.60	-0.04	-0.14	
RANGE(MAX-MIN)	-0.210	0.000	-0.810	-0.270	0.740	-0.590	
MEAN	-0.260	-1.060	-0.760	-0.870	-0.040	-0.730	
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	

Combined Workshop (Feb. 13-18, 2022)

Rater= Dominguez, Lucio

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT	THTOT	ATTOT
B1-SEQUENCE IIIH PISTON	0.00	-0.95	-2.14	-0.84	-1.48			0.40	0.81
B2-SEQUENCE IIIH PISTON	0.14	0.03	-1.87	-1.30	-1.58			1.03	-1.20
B3-SEQUENCE IIIH PISTON	0.03	-1.24	-1.78	-0.78	-1.84			-0.56	-0.82
B4-GMOD PISTON	0.18	-0.87	-0.64	-0.52	-0.34			-0.67	-0.76
B5-GMOD PISTON	0.82	-0.22	-0.11	-0.62	-1.13			-0.92	-0.82
B6-GMOD PISTON	0.83	0.40	0.09	-0.16	-0.71			-0.63	-0.90
C1-SEQUENCE IIIH PISTON	-0.41	0.11	-0.58	-1.09	-0.27			0.02	-0.28
C2-SEQUENCE IIIH PISTON	0.02	0.02	-0.89	-0.48	-0.89			0.81	0.71
C3-SEQUENCE IIIH PISTON	-0.58	0.01	0.24	-1.45	-1.58			-0.90	-0.22
C4-GMOD PISTON	0.40	-0.75	-0.36	-0.47	-1.03			-0.74	-0.83
C5-GMOD PISTON	0.84	-0.90	0.29	-0.44	-0.49			0.18	0.00
C6-GMOD PISTON	0.70	-0.59	0.08	-1.77	0.62			0.28	0.06
MAXIMUM	0.84	-1.24	-2.14	-1.77	-1.84			1.03	-1.20
MINIMUM	0.00	0.01	0.08	-0.16	-0.27			0.02	0.00
RANGE(MAX-MIN)	0.840	-1.250	-2.220	-1.610	-1.570			1.010	-1.200
MEAN	0.248	-0.413	-0.639	-0.827	-0.893			-0.142	-0.354
STANDARD DEVIATION	0.480	0.531	0.862	0.482	0.703			0.682	0.650



Combined Workshop (Feb. 13-18, 2022)

Rater= Dominguez, Lucio

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG
P1-8-SEQ. VH PISTONS	-1.74	-1.61	-1.66	-2.06	-1.78	-1.83	-1.67	-1.64	
Q1-8-SEQ. VH PISTONS	-0.99	-0.93	-0.67	-0.82	-0.68	-1.08	-1.23	-0.80	
R1-8-SEQ. VH PISTONS	-0.56	-1.38	-0.04	-1.21	-0.29	-0.49	-0.09	-0.61	
S1-8-SEQ. VH PISTONS	-0.49	-0.42	-0.95	-0.16	-0.56	0.11	-0.43	-0.53	
VRCBVL-RC BFL VARN L									-0.10
VRCBVR-RC BFL VARN R									-1.18
MAXIMUM	-1.74	-1.61	-1.66	-2.06	-1.78	-1.83	-1.67	-1.64	-1.18
MINIMUM	-0.49	-0.42	-0.04	-0.16	-0.29	0.11	-0.09	-0.53	-0.10
RANGE(MAX-MIN)	-1.250	-1.190	-1.620	-1.900	-1.490	-1.940	-1.580	-1.110	-1.080
MEAN	-0.945	-1.085	-0.830	-1.063	-0.828	-0.823	-0.855	-0.895	-1.180
STANDARD DEVIATION	0.574	0.526	0.672	0.794	0.656	0.829	0.724	0.509	0.000

Combined Workshop (Feb. 13-18, 2022)

Rater= Dominguez, Lucio

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	1.43	
ISMRC-ISM ROCKER COVER	0.47	
VOP-OIL PAN SLUDGE	-1.06	
VOPB-OIL PAN BFL SLUDGE	-1.03	
VRCBL-RC BFL SLUDGE L	-0.10	
VRCBR-RC BFL SLUDGE R	0.58	
VRCL-RC SLUDGE L	-0.18	
VRCL-RC SLUDGE R	0.48	
VTCC-TC CVR SLUDGE	0.68	
VVDL-VALVE DECK SLUDGE L	0.44	
VVDR-VALVE DECK SLUDGE R	0.30	
MAXIMUM	1.43	
MINIMUM	-0.10	
RANGE(MAX-MIN)	1.530	
MEAN	0.183	
STANDARD DEVIATION	0.737	

Combined Workshop (Feb. 13-18, 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	L4TOT	AGF
A1-KEYSTONE	-0.52	-0.11	-0.15	-0.82	1.16	0.73	-0.10	0.05	0.67	0.00		
A2-KEYSTONE	-0.93	0.68	-0.23	0.01	1.01	-0.66	-0.79	-0.78	1.40	0.00		
A3-KEYSTONE	-0.37	0.67	-0.13	-1.10	0.11	-1.34	0.41	0.95	1.28	0.00		
A4-C13-STYLE	0.63	-0.49	0.16		-0.06	-0.40	-0.82	1.00	-1.21	-0.43	-0.04	0.41
A5-C13-STYLE	-0.84	0.24	-0.74		0.17	-0.82	-0.70	0.12	-0.36	0.00	-0.40	0.52
A6-C13-STYLE	-0.03	-0.34	0.74		-0.58	-1.12	-0.37	0.45	-1.00	-1.14	0.14	1.20
MAXIMUM	-0.93	0.68	-0.74	-1.10	1.16	-1.34	-0.82	1.00	1.40	-1.14	-0.40	1.20
MINIMUM	-0.03	-0.11	-0.13	0.01	-0.06	-0.40	-0.10	0.05	-0.36	0.00	-0.04	0.41
RANGE(MAX-MIN)	-0.900	0.790	-0.610	-1.110	1.220	-0.940	-0.720	0.950	1.760	-1.140	-0.360	0.790
MEAN	-0.343	0.108	-0.058	-0.637	0.302	-0.602	-0.395	0.298	0.130	-0.262	-0.100	0.710
STANDARD DEVIATION	0.578	0.503	0.488	0.577	0.663	0.732	0.483	0.663	1.144	0.463	0.275	0.428

Combined Workshop (Feb. 13-18, 2022)

Rater= Kobrinetz, Joaquin J.

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON	1.51	0.03	-0.38	-0.18	-0.91	-0.38	
K1-6-C13 2ND RING CARBON	-0.57	-0.92	0.46	-0.52	-1.02	-1.16	
MAXIMUM	1.51	-0.92	0.46	-0.52	-1.02	-1.16	
MINIMUM	-0.57	0.03	-0.38	-0.18	-0.91	-0.38	
RANGE(MAX-MIN)	2.080	-0.950	0.840	-0.340	-0.110	-0.780	
MEAN	-0.570	-0.920	-0.380	-0.520	-1.020	-1.160	
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	

Combined Workshop (Feb. 13-18, 2022)

Rater= Kobrinetz, Joaquin J.

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT	THTOT	ATTOT
B1-SEQUENCE IIIH PISTON	1.72	-0.95	-0.17	0.02	0.65			-0.60	-1.59
B2-SEQUENCE IIIH PISTON	0.54	-0.17	0.24	-0.10	-1.02			0.13	-1.14
B3-SEQUENCE IIIH PISTON	1.35	0.02	-0.47	-0.13	-0.36			-0.75	-0.82
B4-GMOD PISTON	-0.32	-0.61	0.36	-0.32	0.36			0.53	0.24
B5-GMOD PISTON	-0.78	-0.85	0.19	0.98	0.67			0.68	0.18
B6-GMOD PISTON	-1.27	-1.18	0.09	-0.46	0.68			0.37	0.10
C1-SEQUENCE IIIH PISTON	0.71	0.01	0.15	-0.79	-0.77			-0.08	0.02
C2-SEQUENCE IIIH PISTON	0.02	-0.18	0.22	-0.18	-0.19			0.01	-0.09
C3-SEQUENCE IIIH PISTON	-0.12	-0.09	0.63	-0.42	0.03			0.10	-0.12
C4-GMOD PISTON	0.10	-1.95	0.14	-0.27	0.12			0.56	0.17
C5-GMOD PISTON	-1.07	0.02	-0.71	-0.14	0.33			0.18	-0.20
C6-GMOD PISTON	-1.20	-1.32	-0.62	0.03	0.33			0.28	0.06
MAXIMUM	1.72	-1.95	-0.71	0.98	-1.02			-0.75	-1.59
MINIMUM	0.02	0.01	0.09	0.02	0.03			0.01	0.02
RANGE(MAX-MIN)	1.700	-1.960	-0.800	0.960	-1.050			-0.760	-1.610
MEAN	-0.027	-0.604	0.004	-0.148	0.069			0.118	-0.266
STANDARD DEVIATION	0.977	0.648	0.411	0.423	0.559			0.436	0.591

## Combined Workshop (Feb. 13-18, 2022)

Rater= Kobrinetz, Joaquin J.

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG	
P1-8-SEQ. VH PISTONS	-0.47	0.38	0.72	0.13	0.22	-0.33	0.33	0.39		
Q1-8-SEQ. VH PISTONS	0.31	0.77	1.18	0.43	0.52	0.37	1.17	0.85		
R1-8-SEQ. VH PISTONS	-0.21	-0.93	-0.29	-0.71	-0.14	0.46	-1.25	0.14		
S1-8-SEQ. VH PISTONS	0.21	0.93	0.70	0.84	0.84	0.16	0.32	0.62		
VRCBVL-RC BFL VARN L										-1.80
VRCBVR-RC BFL VARN R										-0.08
MAXIMUM	-0.47	-0.93	1.18	0.84	0.84	0.46	-1.25	0.85	-1.80	
MINIMUM	-0.21	0.38	-0.29	0.13	-0.14	0.16	0.32	0.14	-0.08	
RANGE(MAX-MIN)	-0.260	-1.310	1.470	0.710	0.980	0.300	-1.570	0.710	-1.720	
MEAN	-0.040	0.288	0.578	0.173	0.360	0.165	0.143	0.500	-1.800	
STANDARD DEVIATION	0.365	0.844	0.619	0.656	0.419	0.353	1.010	0.305	0.000	

Combined Workshop (Feb. 13-18, 2022)

Rater= Kobrinetz, Joaquin J.

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	-1.37	
ISMRC-ISM ROCKER COVER	-0.81	
VOP-OIL PAN SLUDGE	-1.16	
VOPB-OIL PAN BFL SLUDGE	-0.03	
VRCBL-RC BFL SLUDGE L	0.80	
VRCBR-RC BFL SLUDGE R	-1.12	
VRCL-RC SLUDGE L	0.22	
VRCL-RC SLUDGE R	-0.72	
VTCC-TC CVR SLUDGE	-1.42	
VVDL-VALVE DECK SLUDGE L	0.04	
VVDR-VALVE DECK SLUDGE R	0.00	
MAXIMUM	-1.42	
MINIMUM	0.00	
RANGE(MAX-MIN)	-1.420	
MEAN	-0.506	
STANDARD DEVIATION	0.744	

## Combined Workshop (Feb. 13-18, 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	L4TOT	AGF	
A1-KEYSTONE	-0.52	-1.14	-1.44	-0.97	-1.00	-0.68	0.26	-1.19	-0.41	0.00			
A2-KEYSTONE	0.26	-1.35	-1.19	-0.27	-0.64	-0.40	-1.10	-1.27	-1.14	0.00			
A3-KEYSTONE	-1.54	-0.91	-0.65	-0.79	-1.75	-0.04	-0.59	-0.76	0.31	0.00			
A4-C13-STYLE	-1.69	-1.46	0.16		-1.51	0.33	-1.81	-1.25	-1.21	-1.48	-0.82	-1.26	
A5-C13-STYLE	-0.82	-0.21	1.46		-2.13	0.26	1.13	-1.95	-0.82	0.00	2.09	-1.93	
A6-C13-STYLE	-1.64	-0.87	-1.69		-1.41	-0.53	-1.70	-2.19	-2.00	-0.73	-1.53	-1.60	
MAXIMUM	-1.69	-1.46	-1.69	-0.97	-2.13	-0.68	-1.81	-2.19	-2.00	-1.48	2.09	-1.93	
MINIMUM	0.26	-0.21	0.16	-0.27	-0.64	-0.04	0.26	-0.76	0.31	0.00	-0.82	-1.26	
RANGE(MAX-MIN)	-1.950	-1.250	-1.850	-0.700	-1.490	-0.640	-2.070	-1.430	-2.310	-1.480	2.910	-0.670	
MEAN	-0.992	-0.990	-0.558	-0.677	-1.407	-0.177	-0.635	-1.435	-0.878	-0.368	-0.087	-1.597	
STANDARD DEVIATION	0.778	0.448	1.188	0.364	0.530	0.423	1.153	0.531	0.784	0.618	1.918	0.335	



Combined Workshop (Feb. 13-18, 2022)

Rater= Lonsway, Chris

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME
J1-6-C13 2ND RING CARBON	1.15	-0.33	0.16	2.21	1.85	2.05
K1-6-C13 2ND RING CARBON	1.91	0.69	-0.76	1.14	0.70	0.53
MAXIMUM	1.91	0.69	-0.76	2.21	1.85	2.05
MINIMUM	1.15	-0.33	0.16	1.14	0.70	0.53
RANGE(MAX-MIN)	0.760	1.020	-0.920	1.070	1.150	1.520
MEAN	1.150	-0.330	-0.760	1.140	0.700	0.530
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000

Combined Workshop (Feb. 13-18, 2022)

Rater= Lonsway, Chris

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT	THTOT	ATTOT
B1-SEQUENCE IIIH PISTON	1.18	-0.09	0.69	-1.37	-0.65			0.60	0.11
B2-SEQUENCE IIIH PISTON	0.64	0.53	0.72	0.10	-0.24			-0.47	-0.13
B3-SEQUENCE IIIH PISTON	1.57	-0.66	-0.29	0.48	-0.34			0.09	0.18
B4-GMOD PISTON	0.08	1.67	0.36	1.08	0.36			-0.47	0.24
B5-GMOD PISTON	0.52	2.03	0.19	0.88	0.97			-0.22	0.18
B6-GMOD PISTON	0.33	2.07	0.09	1.44	0.68			0.37	0.10
C1-SEQUENCE IIIH PISTON	1.80	0.11	0.39	-0.29	0.63			-0.08	0.02
C2-SEQUENCE IIIH PISTON	0.02	0.02	1.23	0.12	-0.09			0.01	0.11
C3-SEQUENCE IIIH PISTON	1.96	0.01	-0.09	-0.32	-0.41			0.10	-0.02
C4-GMOD PISTON	-0.10	0.39	0.14	0.93	0.38			-0.44	0.17
C5-GMOD PISTON	0.44	0.94	0.29	0.66	1.00			-0.22	0.00
C6-GMOD PISTON	-0.20	0.79	0.38	0.93	0.55			0.28	0.06
MAXIMUM	1.96	2.07	1.23	1.44	1.00			0.60	0.24
MINIMUM	0.02	0.01	0.09	0.10	-0.09			0.01	0.00
RANGE(MAX-MIN)	1.940	2.060	1.140	1.340	1.090			0.590	0.240
MEAN	0.687	0.651	0.342	0.387	0.237			-0.038	0.085
STANDARD DEVIATION	0.758	0.879	0.401	0.781	0.562			0.346	0.104

Combined Workshop (Feb. 13-18, 2022)

Rater= Lonsway, Chris

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG
P1-8-SEQ. VH PISTONS									
Q1-8-SEQ. VH PISTONS	-0.64	0.32	-0.22	-0.67	0.12	-1.23	-0.58	-0.55	
R1-8-SEQ. VH PISTONS	-0.46	-0.83	-1.04	-0.96	-0.24	-0.89	-1.46	-1.16	
S1-8-SEQ. VH PISTONS	-0.89	0.18	0.10	-0.16	-0.01	-1.44	-1.28	-0.78	
VRCBVL-RC BFL VARN L									1.00
VRCBVR-RC BFL VARN R									0.52
MAXIMUM	-0.89	-0.83	-1.04	-0.96	-0.24	-1.44	-1.46	-1.16	1.00
MINIMUM	-0.46	0.18	0.10	-0.16	-0.01	-0.89	-0.58	-0.55	0.52
RANGE(MAX-MIN)	-0.430	-1.010	-1.140	-0.800	-0.230	-0.550	-0.880	-0.610	0.480
MEAN	-0.663	-0.110	-0.387	-0.597	-0.043	-1.187	-1.107	-0.830	0.520
STANDARD DEVIATION	0.216	0.627	0.588	0.405	0.182	0.278	0.465	0.308	0.000

Combined Workshop (Feb. 13-18, 2022)

Rater= Lonsway, Chris

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	-0.87	
ISMRC-ISM ROCKER COVER	1.74	
VOP-OIL PAN SLUDGE	-0.46	
VOPB-OIL PAN BFL SLUDGE	0.57	
VRCBL-RC BFL SLUDGE L	-0.40	
VRCBR-RC BFL SLUDGE R	-0.12	
VRCL-RC SLUDGE L	0.12	
VRCL-RC SLUDGE R	0.28	
VTCC-TC CVR SLUDGE	-0.92	
VVDL-VALVE DECK SLUDGE L	0.04	
VVDR-VALVE DECK SLUDGE R	0.10	
MAXIMUM	1.74	
MINIMUM	0.04	
RANGE(MAX-MIN)	1.700	
MEAN	0.007	
STANDARD DEVIATION	0.738	

Combined Workshop (Feb. 13-18, 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	L4TOT	AGF
A1-KEYSTONE	-0.52	-0.58	-0.26	0.23	1.83	-0.76	0.35	0.05	-1.97	0.00		
A2-KEYSTONE	-1.20	-0.15	0.43	0.38	2.01	-1.02	1.03	-0.28	-1.28	0.00		
A3-KEYSTONE	0.81	-0.75	-0.65	-0.55	1.26	-0.92	-0.42	0.95	-1.50	0.00		
A4-C13-STYLE	-0.57	0.00	0.21		1.44	-1.55	0.22	-1.44	-1.21	1.32	-1.28	-0.26
A5-C13-STYLE	-1.11	-1.48	0.11		-0.76	-0.30	-0.68	-0.67	-0.36	0.00	0.09	-0.22
A6-C13-STYLE	-0.89	-0.43	-0.03		1.98	-1.03	0.95	-0.64	1.00	1.73	0.38	1.00
MAXIMUM	-1.20	-1.48	-0.65	-0.55	2.01	-1.55	1.03	-1.44	-1.97	1.73	-1.28	1.00
MINIMUM	-0.52	0.00	-0.03	0.23	-0.76	-0.30	0.22	0.05	-0.36	0.00	0.09	-0.22
RANGE(MAX-MIN)	-0.680	-1.480	-0.620	-0.780	2.770	-1.250	0.810	-1.490	-1.610	1.730	-1.370	1.220
MEAN	-0.580	-0.565	-0.032	0.020	1.293	-0.930	0.242	-0.338	-0.887	0.508	-0.270	0.173
STANDARD DEVIATION	0.734	0.526	0.381	0.499	1.050	0.407	0.696	0.804	1.063	0.798	0.887	0.716

Combined Workshop (Feb. 13-18, 2022)

Rater= Lopez, Frank

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON	-0.24	0.39	-0.05	-0.41	-0.51	-0.28	
K1-6-C13 2ND RING CARBON	-1.08	-1.71	0.46	-1.82	-0.16	-0.62	
MAXIMUM	-1.08	-1.71	0.46	-1.82	-0.51	-0.62	
MINIMUM	-0.24	0.39	-0.05	-0.41	-0.16	-0.28	
RANGE(MAX-MIN)	-0.840	-2.100	0.510	-1.410	-0.350	-0.340	
MEAN	-1.080	-1.710	-0.050	-1.820	-0.510	-0.620	
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	

Combined Workshop (Feb. 13-18, 2022)

Rater= Lopez, Frank

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT	THTOT	ATTOT
B1-SEQUENCE IIIH PISTON	-1.00	-0.72	0.78	0.42	-1.48			-0.80	0.51
B2-SEQUENCE IIIH PISTON	-1.36	-1.27	-0.73	-0.80	0.87			-0.17	-0.32
B3-SEQUENCE IIIH PISTON	-0.11	-0.82	1.10	-1.27	-0.79			-1.03	-0.72
B4-GMOD PISTON	-1.12	-0.93	0.36	-0.52	0.46			0.03	0.04
B5-GMOD PISTON	-0.68	0.43	0.19	-0.32	0.97			0.18	0.18
B6-GMOD PISTON	-0.77	0.64	0.09	-0.46	-0.99			-0.63	0.10
C1-SEQUENCE IIIH PISTON	0.20	-0.59	1.07	-0.29	0.03			-0.08	0.02
C2-SEQUENCE IIIH PISTON	-0.18	0.02	0.96	-0.28	-0.09			-0.99	-0.89
C3-SEQUENCE IIIH PISTON	-1.62	0.01	1.13	0.15	1.45			0.10	-0.52
C4-GMOD PISTON	-1.20	1.45	0.14	-0.87	1.08			-0.44	0.17
C5-GMOD PISTON	-0.59	-1.40	0.29	-0.64	1.14			-0.72	0.00
C6-GMOD PISTON	-1.70	1.59	0.38	-1.52	0.03			-0.72	0.06
MAXIMUM	-1.70	1.59	1.13	-1.52	-1.48			-1.03	-0.89
MINIMUM	-0.11	0.01	0.09	0.15	0.03			0.03	0.00
RANGE(MAX-MIN)	-1.590	1.580	1.040	-1.670	-1.510			-1.060	-0.890
MEAN	-0.844	-0.133	0.480	-0.533	0.223			-0.439	-0.114
STANDARD DEVIATION	0.603	1.000	0.552	0.545	0.938			0.434	0.412

Combined Workshop (Feb. 13-18, 2022)

Rater= Lopez, Frank

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG	
P1-8-SEQ. VH PISTONS	0.88	0.74	0.76	-0.07	1.24	0.76	1.08	0.05		
Q1-8-SEQ. VH PISTONS	1.06	0.42	1.03	1.13	0.32	0.97	1.47	1.90		
R1-8-SEQ. VH PISTONS	0.54	1.32	0.96	0.74	0.86	1.01	0.95	0.84		
S1-8-SEQ. VH PISTONS	0.11	-0.02	0.20	0.09	-0.11	0.61	0.62	0.72		
VRCBVL-RC BFL VARN L									1.10	
VRCBVR-RC BFL VARN R									0.72	
MAXIMUM	1.06	1.32	1.03	1.13	1.24	1.01	1.47	1.90	1.10	
MINIMUM	0.11	-0.02	0.20	-0.07	-0.11	0.61	0.62	0.05	0.72	
RANGE(MAX-MIN)	0.950	1.340	0.830	1.200	1.350	0.400	0.850	1.850	0.380	
MEAN	0.648	0.615	0.738	0.473	0.578	0.838	1.030	0.878	0.720	
STANDARD DEVIATION	0.418	0.564	0.376	0.561	0.594	0.187	0.351	0.765	0.000	



Combined Workshop (Feb. 13-18, 2022)

Rater= Lopez, Frank

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	-0.57	
ISMRC-ISM ROCKER COVER	-0.41	
VOP-OIL PAN SLUDGE	0.04	
VOPB-OIL PAN BFL SLUDGE	0.67	
VRCBL-RC BFL SLUDGE L	0.30	
VRCBR-RC BFL SLUDGE R	0.28	
VRCL-RC SLUDGE L	0.62	
VRCL-RC SLUDGE R	0.58	
VTCC-TC CVR SLUDGE	0.18	
VVDL-VALVE DECK SLUDGE L	0.24	
VVDR-VALVE DECK SLUDGE R	-0.20	
MAXIMUM	0.67	
MINIMUM	0.04	
RANGE(MAX-MIN)	0.630	
MEAN	0.157	
STANDARD DEVIATION	0.411	

### Combined Workshop (Feb. 13-18, 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	L4TOT	AGF	
A1-KEYSTONE	1.35	1.57	-0.12	-0.57	-0.48	1.16	-1.19	-0.78	-0.41	0.00			
A2-KEYSTONE	1.54	2.06	-0.47	-1.57	-0.77	1.42	-0.09	-0.28	-0.88	0.00			
A3-KEYSTONE	1.75	1.09	-0.31	-0.95	0.90	0.71	-1.31	0.10	-0.94	0.00			
A4-C13-STYLE	1.75	1.48	-1.94		0.28	0.36	0.05	0.81	0.60	1.32	-0.62	-0.59	
A5-C13-STYLE	1.70	-1.04	0.11		0.14	1.37	-1.14	0.76	-0.82	2.00	-1.24	-0.71	
A6-C13-STYLE	1.19	0.89	-0.70		0.27	1.09	-0.66	-0.02	1.00	1.32	-1.53	-0.20	
MAXIMUM	1.75	2.06	-1.94	-1.57	0.90	1.42	-1.31	0.81	1.00	2.00	-1.53	-0.71	
MINIMUM	1.19	0.89	0.11	-0.57	0.14	0.36	0.05	-0.02	-0.41	0.00	-0.62	-0.20	
RANGE(MAX-MIN)	0.560	1.170	-2.050	-1.000	0.760	1.060	-1.360	0.830	1.410	2.000	-0.910	-0.510	
MEAN	1.547	1.008	-0.572	-1.030	0.057	1.018	-0.723	0.098	-0.242	0.773	-1.130	-0.500	
STANDARD DEVIATION	0.233	1.083	0.726	0.505	0.597	0.410	0.590	0.612	0.838	0.883	0.465	0.267	

Combined Workshop (Feb. 13-18, 2022)

Rater= Sanchez, Arthur

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME
J1-6-C13 2ND RING CARBON	-1.77	2.20	2.21	-0.20	0.75	0.48
K1-6-C13 2ND RING CARBON	0.26	-0.71	2.14	0.49	1.27	2.09
MAXIMUM	-1.77	2.20	2.21	0.49	1.27	2.09
MINIMUM	0.26	-0.71	2.14	-0.20	0.75	0.48
RANGE(MAX-MIN)	-2.030	2.910	0.070	0.690	0.520	1.610
MEAN	-1.770	-0.710	2.140	-0.200	0.750	0.480
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000

Combined Workshop (Feb. 13-18, 2022)

Rater= Sanchez, Arthur

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	I2TOT	I3TOT	FRTOT	RRTOT	THTOT	ATTOT
B1-SEQUENCE IIIH PISTON	0.22	0.86	0.73	-1.52	0.18			0.40	0.61
B2-SEQUENCE IIIH PISTON	0.14	-0.57	0.50	0.70	-0.54			-0.77	1.71
B3-SEQUENCE IIIH PISTON	-0.89	0.12	0.80	-1.38	-0.09			0.94	0.68
B4-GMOD PISTON	-0.52	-0.05	0.36	0.08	0.56			0.23	0.04
B5-GMOD PISTON	0.12	-1.17	0.19	-0.62	0.27			0.38	0.08
B6-GMOD PISTON	-0.07	-0.95	0.09	-0.66	0.86			0.17	0.10
C1-SEQUENCE IIIH PISTON	0.64	-0.09	1.16	1.61	-1.37			-0.08	0.02
C2-SEQUENCE IIIH PISTON	0.02	0.02	1.37	-0.08	-1.19			0.01	0.11
C3-SEQUENCE IIIH PISTON	0.81	0.01	0.18	-0.51	-1.21			0.10	0.08
C4-GMOD PISTON	0.80	0.99	0.14	0.73	0.76			0.36	0.07
C5-GMOD PISTON	-1.23	-0.32	-0.61	0.56	-0.04			0.68	0.30
C6-GMOD PISTON	0.10	1.18	0.38	0.11	0.47			0.08	0.06
MAXIMUM	-1.23	1.18	1.37	1.61	-1.37			0.94	1.71
MINIMUM	0.02	0.01	0.09	0.08	-0.04			0.01	0.02
RANGE(MAX-MIN)	-1.250	1.170	1.280	1.530	-1.330			0.930	1.690
MEAN	0.012	0.003	0.441	-0.082	-0.112			0.208	0.195
STANDARD DEVIATION	0.631	0.728	0.527	0.913	0.790			0.422	0.234

Combined Workshop (Feb. 13-18, 2022)

Rater= Sanchez, Arthur

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG	
P1-8-SEQ. VH PISTONS	0.71	1.03	-0.24	0.03	-0.23	0.05	-0.63	-0.67		
Q1-8-SEQ. VH PISTONS	0.61	0.77	0.23	0.33	0.47	1.57	-0.13	-0.10		
R1-8-SEQ. VH PISTONS	1.09	0.22	0.61	0.84	0.11	0.51	-0.09	0.19		
S1-8-SEQ. VH PISTONS										
VRCBVL-RC BFL VARN L									0.20	
VRCBVR-RC BFL VARN R									-0.58	
MAXIMUM	1.09	1.03	0.61	0.84	0.47	1.57	-0.63	-0.67	-0.58	
MINIMUM	0.61	0.22	0.23	0.03	0.11	0.05	-0.09	-0.10	0.20	
RANGE(MAX-MIN)	0.480	0.810	0.380	0.810	0.360	1.520	-0.540	-0.570	-0.780	
MEAN	0.803	0.673	0.200	0.400	0.117	0.710	-0.283	-0.193	-0.580	
STANDARD DEVIATION	0.253	0.414	0.426	0.410	0.350	0.779	0.301	0.438	0.000	

Combined Workshop (Feb. 13-18, 2022)

Rater= Sanchez, Arthur

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	-0.87	
ISMRC-ISM ROCKER COVER	0.17	
VOP-OIL PAN SLUDGE	-0.16	
VOPB-OIL PAN BFL SLUDGE	0.67	
VRCBL-RC BFL SLUDGE L	-0.70	
VRCBR-RC BFL SLUDGE R	0.28	
VRCL-RC SLUDGE L	0.22	
VRCL-RC SLUDGE R	0.68	
VTCC-TC CVR SLUDGE	-0.92	
VVDL-VALVE DECK SLUDGE L	-0.36	
VVDR-VALVE DECK SLUDGE R	0.50	
MAXIMUM	-0.92	
MINIMUM	-0.16	
RANGE(MAX-MIN)	-0.760	
MEAN	-0.045	
STANDARD DEVIATION	0.595	

Combined Workshop (Feb. 13-18, 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	L4TOT	AGF
A1-KEYSTONE	-0.52	0.17	-0.85	-0.37	-0.27	-0.22	0.20	-0.78	0.83	0.00		
A2-KEYSTONE	0.26	-0.12	-0.29	0.29	-0.62	-0.41	-0.55	-0.28	0.33	0.00		
A3-KEYSTONE	0.34	0.92	-0.62	0.87	0.29	-0.13	-0.59	0.95	-0.25	0.00		
A4-C13-STYLE	-0.67	-0.44	-0.44		0.24	0.34	-0.21	-0.87	0.00	-0.08	2.16	1.41
A5-C13-STYLE	-0.15	1.62	0.13		0.42	-0.60	0.09	-0.67	0.56	2.00	0.42	0.27
A6-C13-STYLE	0.69	-0.86	0.79		0.53	1.20	1.28	-0.17	0.00	0.09	0.66	0.00
MAXIMUM	0.69	1.62	-0.85	0.87	-0.62	1.20	1.28	0.95	0.83	2.00	2.16	1.41
MINIMUM	-0.15	-0.12	0.13	0.29	0.24	-0.13	0.09	-0.17	0.00	0.00	0.42	0.00
RANGE(MAX-MIN)	0.840	1.740	-0.980	0.580	-0.860	1.330	1.190	1.120	0.830	2.000	1.740	1.410
MEAN	-0.008	0.215	-0.213	0.263	0.098	0.030	0.037	-0.303	0.245	0.002	1.080	0.560
STANDARD DEVIATION	0.529	0.913	0.592	0.620	0.447	0.655	0.689	0.674	0.403	0.100	0.943	0.748

Combined Workshop (Feb. 13-18, 2022)

Rater= Sanchez, Christopher

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME
J1-6-C13 2ND RING CARBON	0.07	-0.81	-0.16	0.60	0.59	0.58
K1-6-C13 2ND RING CARBON	0.77	0.94	-0.61	0.20	0.70	0.13
MAXIMUM	0.77	0.94	-0.61	0.60	0.70	0.58
MINIMUM	0.07	-0.81	-0.16	0.20	0.59	0.13
RANGE(MAX-MIN)	0.700	1.750	-0.450	0.400	0.110	0.450
MEAN	0.070	-0.810	-0.610	0.200	0.590	0.130
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000



Combined Workshop (Feb. 13-18, 2022)

Rater= Sanchez, Christopher

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT	THTOT	ATTOT
B1-SEQUENCE IIIH PISTON	0.10	-0.72	0.09	0.91	-0.09			0.20	-0.39
B2-SEQUENCE IIIH PISTON	-0.66	-0.17	0.33	0.00	0.51			0.53	0.44
B3-SEQUENCE IIIH PISTON	-0.20	1.09	0.98	0.90	1.09			0.56	0.28
B4-GMOD PISTON	0.48	0.39	0.36	-0.12	0.16			-0.57	-0.46
B5-GMOD PISTON	-0.28	-0.99	0.19	0.08	-0.53			-1.32	-0.42
B6-GMOD PISTON	0.03	-0.06	0.09	-0.06	1.05			-0.63	-0.40
C1-SEQUENCE IIIH PISTON	-0.11	0.11	-0.39	1.11	0.43			-0.08	0.02
C2-SEQUENCE IIIH PISTON	0.02	0.02	-0.20	0.22	0.81			-0.09	0.01
C3-SEQUENCE IIIH PISTON	0.23	0.01	0.30	1.08	1.08			0.10	0.28
C4-GMOD PISTON	-0.20	-0.41	0.14	-0.47	0.25			-0.44	-0.63
C5-GMOD PISTON	-0.35	-0.23	0.29	0.06	0.33			-0.52	-0.50
C6-GMOD PISTON	0.20	-0.82	0.28	0.03	0.25			-0.82	-0.84
MAXIMUM	-0.66	1.09	0.98	1.11	1.09			-1.32	-0.84
MINIMUM	0.02	0.01	0.09	0.00	-0.09			-0.08	0.01
RANGE(MAX-MIN)	-0.680	1.080	0.890	1.110	1.180			-1.240	-0.850
MEAN	-0.062	-0.148	0.205	0.312	0.445			-0.257	-0.218
STANDARD DEVIATION	0.304	0.565	0.332	0.537	0.498			0.562	0.409

Combined Workshop (Feb. 13-18, 2022)

Rater= Sanchez, Christopher

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG	
P1-8-SEQ. VH PISTONS	0.62	0.21	0.47	0.99	0.13	1.05	0.55	1.11		
Q1-8-SEQ. VH PISTONS	0.01	-0.23	-1.02	-0.62	0.07	-0.63	-0.78	-0.55		
R1-8-SEQ. VH PISTONS	0.74	0.12	-0.29	-0.41	-0.39	-0.39	0.83	-0.66		
S1-8-SEQ. VH PISTONS	-0.29	-0.82	-0.85	-0.91	-0.61	-0.79	-0.53	-0.68		
VRCBVL-RC BFL VARN L									-0.40	
VRCBVR-RC BFL VARN R									0.12	
MAXIMUM	0.74	-0.82	-1.02	0.99	-0.61	1.05	0.83	1.11	-0.40	
MINIMUM	0.01	0.12	-0.29	-0.41	0.07	-0.39	-0.53	-0.55	0.12	
RANGE(MAX-MIN)	0.730	-0.940	-0.730	1.400	-0.680	1.440	1.360	1.660	-0.520	
MEAN	0.270	-0.180	-0.423	-0.238	-0.200	-0.190	0.018	-0.195	-0.400	
STANDARD DEVIATION	0.491	0.467	0.672	0.844	0.359	0.843	0.792	0.872	0.000	

Combined Workshop (Feb. 13-18, 2022)

Rater= Sanchez, Christopher

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	0.53	
ISMRC-ISM ROCKER COVER	0.47	
VOP-OIL PAN SLUDGE	-0.16	
VOPB-OIL PAN BFL SLUDGE	-1.13	
VRCBL-RC BFL SLUDGE L	-0.10	
VRCBR-RC BFL SLUDGE R	0.58	
VRCL-RC SLUDGE L	-0.38	
VRCL-RC SLUDGE R	-0.22	
VTCC-TC CVR SLUDGE	0.18	
VVDL-VALVE DECK SLUDGE L	-0.86	
VVDR-VALVE DECK SLUDGE R	-0.70	
MAXIMUM	-1.13	
MINIMUM	-0.10	
RANGE(MAX-MIN)	-1.030	
MEAN	-0.163	
STANDARD DEVIATION	0.576	

### Combined Workshop (Feb. 13-18, 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	L4TOT	AGF	
A1-KEYSTONE	-0.52	0.73	-0.23	-1.16	-0.02	-0.35	-0.80	-0.37	1.29	0.00			
A2-KEYSTONE	0.90	-0.46	1.39	-0.73	0.34	-0.29	-0.43	1.22	0.73	0.00			
A3-KEYSTONE	-0.13	0.65	-0.02	-0.39	0.23	0.30	-0.09	-0.76	-0.39	0.00			
A4-C13-STYLE	0.43	0.28	-0.14		0.12	0.41	-0.14	0.06	1.21	-0.08	0.24	0.74	
A5-C13-STYLE	-0.10	1.08	-0.33		0.33	0.12	-0.14	-0.19	-0.36	2.00	0.16	-0.71	
A6-C13-STYLE	0.69	0.96	1.29		-0.29	0.47	0.56	0.76	1.00	-0.32	0.47	-0.20	
MAXIMUM	0.90	1.08	1.39	-1.16	0.34	0.47	-0.80	1.22	1.29	2.00	0.47	0.74	
MINIMUM	-0.10	0.28	-0.02	-0.39	-0.02	0.12	-0.09	0.06	-0.36	0.00	0.16	-0.20	
RANGE(MAX-MIN)	1.000	0.800	1.410	-0.770	0.360	0.350	-0.710	1.160	1.650	2.000	0.310	0.940	
MEAN	0.212	0.540	0.327	-0.760	0.118	0.110	-0.173	0.120	0.580	-0.080	0.290	-0.057	
STANDARD DEVIATION	0.548	0.563	0.792	0.386	0.242	0.354	0.448	0.739	0.765	0.139	0.161	0.736	

Combined Workshop (Feb. 13-18, 2022)

Rater= Trevino, Robert

YI Values

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

PartID	R1DEME	R2DEME	R3DEME	R4DEME	R5DEME	R6DEME	
J1-6-C13 2ND RING CARBON	-0.20	-0.09	-0.59	-0.35	-0.67	-0.93	
K1-6-C13 2ND RING CARBON	-0.15	0.20	-0.31	-0.09	-0.59	-0.08	
MAXIMUM	-0.20	0.20	-0.59	-0.35	-0.67	-0.93	
MINIMUM	-0.15	-0.09	-0.31	-0.09	-0.59	-0.08	
RANGE(MAX-MIN)	-0.050	0.290	-0.280	-0.260	-0.080	-0.850	
MEAN	-0.200	-0.090	-0.590	-0.350	-0.670	-0.930	
STANDARD DEVIATION	0.000	0.000	0.000	0.000	0.000	0.000	

Combined Workshop (Feb. 13-18, 2022)

Rater= Trevino, Robert

YI Values

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

PartID	G1TOT	G2TOT	G3TOT	L2TOT	L3TOT	FRTOT	RRTOT	THTOT	ATTOT
B1-SEQUENCE IIIH PISTON	-0.69	1.72	-0.42	1.18	0.92			0.00	-0.39
B2-SEQUENCE IIIH PISTON	0.34	1.03	0.72	0.00	1.49			0.63	0.95
B3-SEQUENCE IIIH PISTON	-0.02	1.87	0.43	1.07	1.04			1.03	0.28
B4-GMOD PISTON	0.78	1.38	0.46	-0.52	-0.14			0.43	0.44
B5-GMOD PISTON	-0.68	0.61	-0.01	0.48	-1.03			0.38	0.58
B6-GMOD PISTON	-0.77	0.17	0.29	-0.06	-0.34			0.57	0.70
C1-SEQUENCE IIIH PISTON	-1.06	0.11	0.24	0.41	0.73			0.32	0.42
C2-SEQUENCE IIIH PISTON	0.02	0.02	-0.71	0.32	1.01			0.21	0.21
C3-SEQUENCE IIIH PISTON	-0.23	0.01	0.02	0.43	0.28			0.50	0.48
C4-GMOD PISTON	-0.80	0.32	0.54	-0.47	0.70			0.36	0.77
C5-GMOD PISTON	-0.43	1.61	0.69	-0.14	-0.26			0.28	0.60
C6-GMOD PISTON	1.10	-0.54	0.58	0.68	0.33			0.08	0.46
MAXIMUM	1.10	1.87	0.72	1.18	1.49			1.03	0.95
MINIMUM	-0.02	0.01	-0.01	0.00	-0.14			0.00	0.21
RANGE(MAX-MIN)	1.120	1.860	0.730	1.180	1.630			1.030	0.740
MEAN	-0.203	0.693	0.236	0.282	0.394			0.399	0.458
STANDARD DEVIATION	0.672	0.801	0.445	0.543	0.725			0.272	0.337

Combined Workshop (Feb. 13-18, 2022)

Rater= Trevino, Robert

YI Values

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

PartID	P1MERI	P2MERI	P3MERI	P4MERI	P5MERI	P6MERI	P7MERI	P8MERI	AVERAG	
P1-8-SEQ. VH PISTONS	0.74	0.44	0.94	0.86	0.95	0.79	0.95	1.14		
Q1-8-SEQ. VH PISTONS	-0.04	-0.58	-0.57	-0.07	-0.38	-0.48	-0.28	-1.10		
R1-8-SEQ. VH PISTONS	-0.16	0.17	0.06	0.19	-0.09	-0.44	0.00	-0.21		
S1-8-SEQ. VH PISTONS	0.06	-0.47	-0.05	-0.66	-0.31	-0.09	-0.13	-0.18		
VRCBVL-RC BFL VARN L									0.20	
VRCBVR-RC BFL VARN R									0.42	
MAXIMUM	0.74	-0.58	0.94	0.86	0.95	0.79	0.95	1.14	0.42	
MINIMUM	-0.04	0.17	-0.05	-0.07	-0.09	-0.09	0.00	-0.18	0.20	
RANGE(MAX-MIN)	0.780	-0.750	0.990	0.930	1.040	0.880	0.950	1.320	0.220	
MEAN	0.150	-0.110	0.095	0.080	0.043	-0.055	0.135	-0.088	0.200	
STANDARD DEVIATION	0.403	0.494	0.627	0.630	0.617	0.590	0.555	0.923	0.000	

Combined Workshop (Feb. 13-18, 2022)

Rater= Trevino, Robert

YI Values

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

PartID	TOTALS	
ISMOP-ISM OIL PAN	0.63	
ISMRC-ISM ROCKER COVER	0.57	
VOP-OIL PAN SLUDGE	0.24	
VOPB-OIL PAN BFL SLUDGE	-1.13	
VRCBL-RC BFL SLUDGE L	-0.10	
VRCBR-RC BFL SLUDGE R	0.58	
VRCL-RC SLUDGE L	-0.28	
VRCL-RC SLUDGE R	-0.22	
VTCC-TC CVR SLUDGE	0.28	
VVDL-VALVE DECK SLUDGE L	-1.16	
VVDR-VALVE DECK SLUDGE R	-0.70	
MAXIMUM	-1.16	
MINIMUM	-0.10	
RANGE(MAX-MIN)	-1.060	
MEAN	-0.117	
STANDARD DEVIATION	0.655	



Combined Workshop (Feb. 13-18, 2022)

Light Duty Piston Deposits

Rater	Parts Rated	-1<yi<=1	-2<yi<=2	-3<yi<=3	>3	Yi STD	Group	Group Color
Aguirre, Nancy P	12	85.7%	100.0%	100.0%	0.0%	0.49	BLUE	
Barrera, Tony	12	77.4%	94.1%	100.0%	0.0%	0.84	WHITE	
Dominguez, Lucio	12	81.0%	98.8%	100.0%	0.0%	0.72	RED	
Kobrinetz, Joaquin J.	12	86.9%	100.0%	100.0%	0.0%	0.63	BLUE	
Lonsway, Chris	12	86.9%	97.6%	100.0%	0.0%	0.64	RED	
Lopez, Frank	12	76.2%	100.0%	100.0%	0.0%	0.78	WHITE	
Sanchez, Arthur	12	85.7%	100.0%	100.0%	0.0%	0.67	BLUE	
Sanchez, Christopher	12	91.7%	100.0%	100.0%	0.0%	0.52	BLUE	
Trevino, Robert	12	83.3%	100.0%	100.0%	0.0%	0.61	RED	
Aboseff, Bishoy	6	83.3%	100.0%	100.0%	0.0%	0.55	RED	
Austin, Phil	7	81.6%	95.9%	98.0%	2.0%	0.78	RED	
Bolaney, Jonathan	6	73.8%	97.6%	100.0%	0.0%	0.91	WHITE	
Cales, Jonathan	6	81.0%	90.5%	95.2%	4.8%	1.04	WHITE	
Caproni, Dave	6	73.8%	92.9%	95.2%	4.8%	1.03	WHITE	
Chalkley, Gerald	6	71.4%	97.6%	100.0%	0.0%	0.84	WHITE	
DeCapite, Vanessa	6	64.3%	90.5%	95.2%	4.8%	1.16	WHITE	
Foecking, Brian	6	78.6%	92.9%	97.6%	2.4%	0.76	WHITE	
Hayden, Matthew	6	78.6%	97.6%	100.0%	0.0%	0.75	WHITE	
Hurtado, Jose	6	78.6%	97.6%	100.0%	0.0%	0.83	WHITE	
Moore, Sean	9	61.9%	100.0%	100.0%	0.0%	0.92	WHITE	
Ragsdale, Kirt	6	85.7%	92.9%	100.0%	0.0%	0.83	WHITE	
Rodriguez, Jesus (Jesse)	6	73.8%	90.5%	97.6%	2.4%	1.12	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	13	59%
Red	6	80%	95%	0.85	5	23%
Blue	6	85%	98%	0.75	4	18%
Yellow	-	-	-	-	0	0%

Combined Workshop (Feb. 13-18, 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	6	61.9%	96.8%	100.0%	0.0%	1.01	WHITE	
Barrera, Tony	6	61.9%	96.8%	100.0%	0.0%	0.93	WHITE	
Dominguez, Lucio	6	71.4%	95.2%	100.0%	0.0%	0.88	WHITE	
Kobrinetz, Joaquin J.	6	84.1%	100.0%	100.0%	0.0%	0.68	RED	
Lonsway, Chris	6	49.2%	95.2%	100.0%	0.0%	0.87	YELLOW	
Lopez, Frank	6	68.3%	98.4%	100.0%	0.0%	0.94	WHITE	
Sanchez, Arthur	6	60.3%	98.4%	100.0%	0.0%	1.03	WHITE	
Sanchez, Christopher	6	90.5%	98.4%	100.0%	0.0%	0.68	BLUE	
Trevino, Robert	6	87.3%	100.0%	100.0%	0.0%	0.63	BLUE	
Aboseff, Bishoy	6	90.5%	100.0%	100.0%	0.0%	0.64	BLUE	
Austin, Phil	6	68.3%	88.9%	95.2%	4.8%	1.22	YELLOW	
Bolaney, Jonathan	6	71.4%	100.0%	100.0%	0.0%	0.85	WHITE	
Chalkley, Gerald	6	68.3%	100.0%	100.0%	0.0%	0.90	WHITE	
DeCapite, Vanessa	6	73.0%	96.8%	96.8%	3.2%	1.01	WHITE	
Foecking, Brian	6	81.0%	93.7%	98.4%	1.6%	0.92	WHITE	
Hayden, Matthew	6	73.0%	90.5%	95.2%	4.8%	1.18	WHITE	
Hurtado, Jose	6	79.4%	96.8%	98.4%	1.6%	1.09	WHITE	
Moore, Sean	6	47.6%	63.5%	77.8%	22.2%	4.62	YELLOW	
Ragsdale, Kirt	6	84.1%	98.4%	100.0%	0.0%	0.79	RED	
Rodriguez, Jesus (Jesse)	6	71.4%	92.1%	96.8%	3.2%	1.00	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	12	60%
Red	6	80%	95%	0.85	2	10%
Blue	6	85%	98%	0.75	3	15%
Yellow	-	-	-	-	3	15%

Combined Workshop (Feb. 13-18, 2022)

Sequence V Varnish

Rater	Parts Rated	-1<yi<=1	-2<yi<=2	-3<yi<=3	>3	Yi STD	Group	Group Color
Aguirre, Nancy P	26	73.1%	100.0%	100.0%	0.0%	0.64	WHITE	
Barrera, Tony	34	91.2%	100.0%	100.0%	0.0%	0.57	BLUE	
Dominguez, Lucio	34	61.8%	97.1%	100.0%	0.0%	0.60	WHITE	
Kobrinetz, Joaquin J.	34	88.2%	100.0%	100.0%	0.0%	0.67	BLUE	
Lonsway, Chris	26	76.9%	100.0%	100.0%	0.0%	0.64	WHITE	
Lopez, Frank	34	70.6%	100.0%	100.0%	0.0%	0.47	WHITE	
Sanchez, Arthur	26	88.5%	100.0%	100.0%	0.0%	0.55	BLUE	
Sanchez, Christopher	34	91.2%	100.0%	100.0%	0.0%	0.62	BLUE	
Trevino, Robert	34	94.1%	100.0%	100.0%	0.0%	0.54	BLUE	
Aboseff, Bishoy	2	100.0%	100.0%	100.0%	0.0%	0.00	N/A	
Austin, Phil	34	79.4%	100.0%	100.0%	0.0%	0.80	WHITE	
Bolaney, Jonathan	18	72.2%	100.0%	100.0%	0.0%	0.31	WHITE	
Cales, Jonathan	18	94.4%	94.4%	100.0%	0.0%	0.58	WHITE	
Caproni, Dave	18	88.9%	100.0%	100.0%	0.0%	0.64	BLUE	
Chalkley, Gerald	18	88.9%	100.0%	100.0%	0.0%	0.54	BLUE	
DeCapite, Vanessa	18	94.4%	100.0%	100.0%	0.0%	0.53	BLUE	
Foecking, Brian	26	65.4%	92.3%	100.0%	0.0%	1.01	WHITE	
Hayden, Matthew	18	66.7%	100.0%	100.0%	0.0%	0.74	WHITE	
Hurtado, Jose	18	88.9%	100.0%	100.0%	0.0%	0.75	BLUE	
Moore, Sean	8	75.0%	100.0%	100.0%	0.0%	0.46	WHITE	
Ragsdale, Kirt	26	88.5%	100.0%	100.0%	0.0%	0.61	BLUE	
Rodriguez, Jesus (Jesse)	18	94.4%	100.0%	100.0%	0.0%	0.50	BLUE	

Group Criteria

	Minimum Number of Parts Rated	Minimum Yi's Within 1 STD of mean	Minimum Yi's Within 2 STD of mean	Maximum Overall Yi STD	Group Totals	
White	6	60%	90%	1.20	10	48%
Red	6	80%	95%	0.85	0	0%
Blue	6	85%	98%	0.75	11	52%
Yellow	-	-	-	-	0	0%

Combined Workshop (Feb. 13-18, 2022)

Sludge Deposits

Rater	Parts Rated	-1<yi<=1	-2<yi<=2	-3<yi<=3	>3	Yi STD	Group	Group Color
Aguirre, Nancy P	11	81.8%	100.0%	100.0%	0.0%	0.70	RED	
Barrera, Tony	11	54.6%	100.0%	100.0%	0.0%	1.17	YELLOW	
Dominguez, Lucio	11	72.7%	100.0%	100.0%	0.0%	0.74	WHITE	
Kobrinetz, Joaquin J.	11	63.6%	100.0%	100.0%	0.0%	0.74	WHITE	
Lonsway, Chris	11	90.9%	100.0%	100.0%	0.0%	0.74	BLUE	
Lopez, Frank	11	100.0%	100.0%	100.0%	0.0%	0.41	BLUE	
Sanchez, Arthur	11	100.0%	100.0%	100.0%	0.0%	0.59	BLUE	
Sanchez, Christopher	11	90.9%	100.0%	100.0%	0.0%	0.58	BLUE	
Trevino, Robert	11	81.8%	100.0%	100.0%	0.0%	0.66	RED	
Aboseff, Bishoy	11	81.8%	100.0%	100.0%	0.0%	0.74	RED	
Austin, Phil	11	72.7%	100.0%	100.0%	0.0%	0.80	WHITE	
Barrera, Tony ReRate	11	100.0%	100.0%	100.0%	0.0%	0.29	BLUE	
Bolaney, Jonathan	11	81.8%	100.0%	100.0%	0.0%	0.81	RED	
Cales, Jonathan	10	60.0%	90.0%	100.0%	0.0%	0.73	WHITE	
Caproni, Dave	9	88.9%	100.0%	100.0%	0.0%	0.63	BLUE	
Chalkley, Gerald	11	72.7%	100.0%	100.0%	0.0%	0.86	WHITE	
DeCapite, Vanessa	10	60.0%	100.0%	100.0%	0.0%	1.12	WHITE	
Foecking, Brian	11	72.7%	90.9%	100.0%	0.0%	1.05	WHITE	
Hayden, Matthew	11	81.8%	100.0%	100.0%	0.0%	0.80	RED	
Hurtado, Jose	11	81.8%	100.0%	100.0%	0.0%	0.56	RED	
Ragsdale, Kirt	11	63.6%	100.0%	100.0%	0.0%	0.68	WHITE	
Rodriguez, Jesus (Jesse)	11	90.9%	100.0%	100.0%	0.0%	0.75	BLUE	

Group Criteria

	Minimum Number of Parts Rated	Minimum Yi's Within 1 STD of mean	Minimum Yi's Within 2 STD of mean	Maximum Overall Yi STD	Group Totals	
White	6	60%	90%	1.20	8	36%
Red	6	80%	95%	0.85	6	27%
Blue	6	85%	98%	0.75	7	32%
Yellow	-	-	-	-	1	5%

Combined Workshop (Feb. 13-18, 2022)

C13 Ring Carbon

Rater	Parts Rated	-1<yi<=1	-2<yi<=2	-3<yi<=3	>3	Yi STD	Group	Group Color
Barrera, Tony	12	58.3%	100.0%	100.0%	0.0%	0.77	YELLOW	
Dominguez, Lucio	12	83.3%	100.0%	100.0%	0.0%	0.64	RED	
Kobrinetz, Joaquin J.	12	75.0%	100.0%	100.0%	0.0%	0.75	WHITE	
Lonsway, Chris	12	50.0%	83.3%	100.0%	0.0%	0.96	YELLOW	
Lopez, Frank	12	75.0%	100.0%	100.0%	0.0%	0.72	WHITE	
Sanchez, Arthur	12	50.0%	66.7%	100.0%	0.0%	1.28	YELLOW	
Sanchez, Christopher	12	100.0%	100.0%	100.0%	0.0%	0.56	BLUE	
Trevino, Robert	12	100.0%	100.0%	100.0%	0.0%	0.32	BLUE	
Chalkley, Gerald	12	75.0%	100.0%	100.0%	0.0%	0.51	WHITE	
Hayden, Matthew	12	83.3%	100.0%	100.0%	0.0%	0.64	RED	
Ragsdale, Kirt	12	83.3%	100.0%	100.0%	0.0%	0.81	RED	

Group Criteria

	Minimum Number of Parts Rated	Minimum Yi's Within 1 STD of mean	Minimum Yi's Within 2 STD of mean	Maximum Overall Yi STD	Group Totals	
White	6	60%	90%	1.20	3	27%
Red	6	80%	95%	0.85	3	27%
Blue	6	85%	98%	0.75	2	18%
Yellow	-	-	-	-	3	27%