

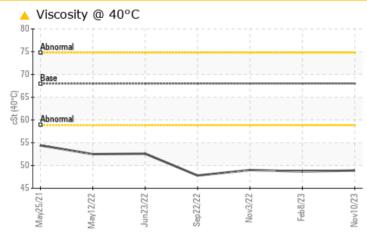
PROBLEM SUMMARY

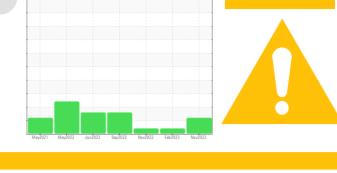
COLD MILL/CM-3STD-2N Machine Id Prep Station HPU 3ST2 Prep Station HPU Component

Hydraulic Power Pack

QUAKER CHEMICAL QUINTOLUBRIC 888-68 (200 GAL)

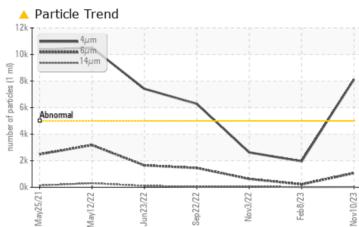
COMPONENT CONDITION SUMMARY





VISCOSITY

Sample Rating Trend



RECOMMENDATION

No corrective action is recommended at this time. Resample at the next service interval to monitor.

PROBLEMATIC TEST RESULTS									
Sample Status				ATTENTION	ATTENTION	ATTENTION			
Particles >4µm		ASTM D7647	>5000	<u> </u>	1957	2627			
Oil Cleanliness		ISO 4406 (c)	>19/17/14	A 20/17/12	18/15/10	19/16/13			
Visc @ 40°C	cSt	ASTM D445	68	<u> </u>	48.7	4 9.0			

Customer Id: CONMUSAL Sample No.: KFS0004869 Lab Number: 06007645 Test Package: IND 2



To manage this report scan the QR code

To discuss the diagnosis or test data: Don Baldridge +1 don.b505@comcast.net

To change component or sample information: Customer Service +1 1-800-237-1369 customerservice@wearcheck.com

RECOMMENDED ACTIONS

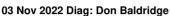
There are no recommended actions for this sample.

HISTORICAL DIAGNOSIS

08 Feb 2023 Diag: Jonathan Hester



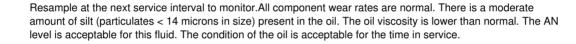
No corrective action is recommended at this time. Resample at the next service interval to monitor.All corr wear rates are normal. The amount and size of particulates present in the system are acceptable. There indication of any contamination in the oil. The oil viscosity is lower than normal. Confirm oil type. The AN acceptable for this fluid.





Resample at the next service interval to monitor.All component wear rates are normal. The amount and size of particulates present in the system are acceptable. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. The AN level is acceptable for this fluid. The condition of the oil is acceptable for the time in service.

22 Sep 2022 Diag: Don Baldridge







view report

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Report Id: CONMUSAL [WUSCAR] 06007645 (Generated: 11/17/2023 15:07:22) Rev: 1



OIL ANALYSIS REPORT

COLD MILL/CM-3STD-2N Prep Station HPU 3ST2 Prep Station HPU Compoi

Hydraulic Power Pack

QUAKER CHEMICAL QUINTOLUBRIC 888-68 (200 GAL)

No corrective action is recommended at this time. Resample at the next service interval to monitor. Wear All component wear rates are normal. Contamination There is a moderate amount of silt (particulates < 14 microns in size) present in the oil. Fluid Condition The oil viscosity is lower than normal. The AN level No corrective action is recommended at this time. Sample Date Client Info Client	DIAGNOSIS	SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Resample at the next service interval to monitor. Machine Age Clent Info O O O War Component waar rates are normal. Contamination N/A N/A N/A N/A There is a moderate amount of slit (particulate's - There is a moderate amount of slit (particulate's - There is a moderate amount of the oll is acceptable for this fluid. The condition of the oll is acceptable for this fluid. The condition of the oll is acceptable for this fluid. The condition of the oll is acceptable for this fluid. The condition of the oll is acceptable for this fluid. The condition of the oll is acceptable for this fluid. The condition of the oll is acceptable for this fluid. The condition of the oll is acceptable for the time in service. Machine Age Mathine Age 0 0 0 0 Silver ppm ASTIU (585m 20 0 0 0 0 Canditium ppm ASTIU (585m 20 0 0 0 0 Silver ppm ASTIU (585m 20 0 </th <th>A Recommendation</th> <th>Sample Number</th> <th></th> <th>Client Info</th> <th></th> <th>KFS0004869</th> <th>KFS0002533</th> <th>KFS0001925</th>	A Recommendation	Sample Number		Client Info		KFS0004869	KFS0002533	KFS0001925
Wear Oil Age Client linit 0 0 0 All component wear rates are normal. Contamination NA NA NA NA There is a moderate amount of slit (particulates it microsin sissipp present in the oil. Sample Status Imit the second the second the oil in the oil. ATTENTION ATTENTION to the second the oil in the oil. National Attention (the oil in the oil. Nation (the oil in the oil.	No corrective action is recommended at this time.	Sample Date		Client Info		10 Nov 2023	08 Feb 2023	03 Nov 2022
All component wear rates are normal. Coll Changed Client Into N/A N/A N/A Contamination ATTENTION ATTENTION ATTENTION ATTENTION There is a moderate amount of sill (particulates < 14 microsi in size) present in the sil. WEAR METALS method immittable current history! Attention The sil viscosity is lower than normal. The AN levels is acceptable for this fluid. The condition of the sill is acceptable for this fluid. The condition of the sill is acceptable for this fluid. The condition of the sill is acceptable for this fluid. The condition of the sill is acceptable for this fluid. The condition of the sill is acceptable for the time in service. MEAN METALS method 0 0 0 Silver ppm ASTIV 05155 200 0 0 0 Auminum ppm ASTIV 05155 200 0 0 0 Vanadium ppm ASTIV 05155 200 0 0 0 0 Vanadium ppm ASTIV 05155 200 0 0 0 0 Vanadium ppm ASTIV 05155 200 0 0 0 0 Calcium ppm ASTIV 05155	Resample at the next service interval to monitor.	Machine Age		Client Info		0	0	0
Contamination Sample Status ATTENTION ATTENTION ATTENTION ATTENTION There is a moderate amount of silt (particulates initial microns in size) present in the oil is Field Ouncline Imm ppm ASTM 05188m >20 2 2 <1	Wear	Oil Age		Client Info		0	0	0
There is a moderate amount of silt (particulates < 14 microns in size) present in the oil. WEAR METALS method limit/base current history1 history2 Pluid Condition The oil viscosity is lower than normal. The AN level is acceptable for the time in service. Imm ppm ASTM 05185n >20 0 0 0 0 Size ceptable for the time in service. Silver ppm ASTM 05185n >20 0	All component wear rates are normal.	Oil Changed		Client Info		N/A	N/A	N/A
14 micros in size) present in the oil. MERAY ME LACS minitode Linditod minitode Linditod minitode Linditod minitode Linditod minitode Linditode	Contamination	Sample Status				ATTENTION	ATTENTION	ATTENTION
The oil viscosity is lower than normal. The AN level is acceptable for this fluid. The condition of the oil is acceptable for this fluid. The condition of the oil is acceptable for this fluid. The condition of the oil is acceptable for the time in service. Chromium ppm ASTIU D585m >20 0 0 0 Silver ppm ASTIU D585m >20 0 0 0 Silver ppm ASTIU D585m >20 0 0 0 Copper ppm ASTIU D585m >20 0 0 0 Cadmium ppm ASTIU D585m >20 0 0 0 Cadmium ppm ASTIU D585m >20 286 283 301 Vanadium ppm ASTIU D585m 0 0 0 0 Cadmium ppm ASTIU D585m 0 0 0 0 Cadmium ppm ASTIU D585m 0 0 0 0 0 Cadmium ppm ASTIU D585m 0 0 0 0 0 1 0 0 Cadmium ppm ASTIU D585m 0	There is a moderate amount of silt (particulates < 14 microns in size) present in the oil.	WEAR METALS		method	limit/base	current	history1	history2
Nickel ppm ASTM 0518m >20 0 0 0 acceptable for this fluid. The condition of the olisit Silver ppm ASTM 0518m >20 0 0 0 Silver ppm ASTM 0518m >20 0 0 0 0 Atuminum ppm ASTM 0518m >20 0 0 0 0 Copper ppm ASTM 0518m >20 286 283 301 Vanadium ppm ASTM 0518m >20 286 283 301 Vanadium ppm ASTM 0518m >20 286 283 301 Vanadium ppm ASTM 0518m 0 0 0 0 Cadmium ppm ASTM 0518m 0 0 0 0 0 Barium ppm ASTM 0518m 0 0 0 0 0 0 0 0 0 0 Galdium ppm ASTM 0518m 0 0 0 0 0 0 0 0 1	Fluid Condition	Iron	ppm	ASTM D5185m	>20	2	2	<1
Titanium ppm ASTM D5185m 0 0 0 Silver ppm ASTM D5185m 20 0 -1 0 Aluminum ppm ASTM D5185m >20 0 -1 0 Lead ppm ASTM D5185m >20 0 0 0 Copper ppm ASTM D5185m >20 -1 <1	The oil viscosity is lower than normal. The AN level	Chromium	ppm	ASTM D5185m	>20	0	0	0
Silver ppm ASTM D5185m 0 0 0 Aluminum ppm ASTM D5185m >20 0 <1 0 Lead ppm ASTM D5185m >20 0 0 0 Copper ppm ASTM D5185m >20 21 <1 <1 <1 Tin ppm ASTM D5185m >20 266 283 301 Vanadium ppm ASTM D5185m 0 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 Boron ppm ASTM D5185m 0 0 0 0 0 Barium ppm ASTM D5185m 0 0 0 0 0 0 Barium ppm ASTM D5185m 0 0 0 0 0 0 0 Calcium ppm ASTM D5185m 0 0 0 0 0 Sulfur ppm ASTM D5185m 100 0 0 0 0 <	is acceptable for this fluid. The condition of the oil is	Nickel	ppm	ASTM D5185m	>20	0	0	0
Aluminum ppm ASTM 05185m >20 0 <1 0 Lead ppm ASTM 05185m >20 2 1 <1	acceptable for the time in service.	Titanium	ppm	ASTM D5185m		0	0	0
Lead ppm ASTM 05185m >>20 0 0 0 Copper ppm ASTM 05185m >>20 286 283 301 Vanadium ppm ASTM 05185m 0 0 0 0 Cadmium ppm ASTM 05185m 0 0 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM 05185m 0 0 0 0 0 Molybdenum ppm ASTM 05185m 0 0 0 0 0 Marganese ppm ASTM 05185m 0 0 0 0 0 Calcium ppm ASTM 05185m 0 0 3 112 2 Zinc ppm ASTM 05185m 100 0 3 112 2 Zinc ppm ASTM 05185m 125 9 10 0 0 Suffur ppm ASTM 05185m 126 2 2 1 0 0		Silver	ppm	ASTM D5185m		0	0	0
Copper ppm ASTM D5185m >20 <1 <1 <1 Tin ppm ASTM D5185m >20 286 283 301 Vanadium ppm ASTM D5185m 0 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 0 0 Molybdenum ppm ASTM D5185m 0 0 0 0 Magnesse ppm ASTM D5185m 0 -1 0 0 Magnesium ppm ASTM D5185m 10 0 3 1 Phosphorus ppm ASTM D5185m 10 0 3 112 Zinc ppm ASTM D5185m 100 583 660 412 Contraminum ppm ASTM D5185m 10 1 2 </td <th></th> <td>Aluminum</td> <td>ppm</td> <td>ASTM D5185m</td> <td>>20</td> <td>0</td> <td><1</td> <td>0</td>		Aluminum	ppm	ASTM D5185m	>20	0	<1	0
Tin ppm ASTM D5185m >20 286 283 301 Vanadium ppm ASTM D5185m 0 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 0 0 0 Malphanese ppm ASTM D5185m 0 0 0 0 0 Magnesium ppm ASTM D5185m 0 0 0 0 0 Calcium ppm ASTM D5185m 0 0 1 0 0 Suffur ppm ASTM D5185m 0 107 98 112 Zinc ppm ASTM D5185m 1000 583 6600 412 ContradminAptin ppm ASTM D5185m 15 2 2 1 Sodium ppm <t< td=""><th></th><td>Lead</td><td>ppm</td><td>ASTM D5185m</td><td>>20</td><td>0</td><td>0</td><td>0</td></t<>		Lead	ppm	ASTM D5185m	>20	0	0	0
Vanadium ppm ASTM D5185m 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 0 <1		Copper	ppm	ASTM D5185m	>20	<1	<1	<1
Cadmium ppm ASTM D5185m 0 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 0 0 Barium ppm ASTM D5185m 0 0 0 0 0 Manganese ppm ASTM D5185m 0 0 0 0 0 Manganese ppm ASTM D5185m 0 0 0 0 0 Galcium ppm ASTM D5185m 0 0 3 1 Phosphorus ppm ASTM D5185m 0 0 0 0 Sulfur ppm ASTM D5185m 100 0 3 1 Socium ppm ASTM D5185m 1000 583 660 412 Detassium ppm ASTM D5185m 1000 583 660 412 Socium ppm ASTM D5185m 2 2 1 1 Socium ppm ASTM D5185m		Tin	ppm	ASTM D5185m	>20	286	283	301
ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 0 <1		Vanadium	ppm	ASTM D5185m		0	0	0
Boron ppm ASTM D5185m 0 0 0 <1		Cadmium	ppm	ASTM D5185m		0	0	0
Barium ppm ASTM D5185m 0 0 0 0 Molybdenum ppm ASTM D5185m 0 0 0 0 Manganese ppm ASTM D5185m 0 -1 0 0 Magnesium ppm ASTM D5185m 0 -1 0 0 Calcium ppm ASTM D5185m 0 -1 0 0 Calcium ppm ASTM D5185m 0 0 3 112 Phosphorus ppm ASTM D5185m 125 9 100 0 Sulfur ppm ASTM D5185m 1000 583 660 412 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >15 2 2 1 Sodium ppm ASTM D5185m >20 0 0 0 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >5000 1070		ADDITIVES		method	limit/base	current	history1	history2
MolybdenumppmASTM D5185m0000ManganeseppmASTM D5185m0<1		Boron	ppm	ASTM D5185m	0	0	0	<1
Maganese ppm ASTM D5185m 0 <1 0 Magnesium ppm ASTM D5185m 0 <1 0 0 Calcium ppm ASTM D5185m 10 0 3 1 Phosphorus ppm ASTM D5185m 200 107 98 112 Zinc ppm ASTM D5185m 125 9 100 0 0 Sulfur ppm ASTM D5185m 125 9 660 4112 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >15 2 2 1 Sodium ppm ASTM D5185m >15 2 2 1 Sodium ppm ASTM D5185m >15 2 2 1 Potassium ppm ASTM D5185m >0 0 0 0 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >5000 A 8134 <th></th> <td>Barium</td> <td>ppm</td> <td>ASTM D5185m</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>		Barium	ppm	ASTM D5185m	0	0	0	0
Magnesium ppm ASTM D5185m 0 <1 0 0 Calcium ppm ASTM D5185m 10 0 3 1 Phosphorus ppm ASTM D5185m 200 107 98 112 Zinc ppm ASTM D5185m 125 9 10 0 Sulfur ppm ASTM D5185m 1000 583 660 412 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >15 2 2 1 Sodium ppm ASTM D5185m >15 2 2 1 Sodium ppm ASTM D5185m >15 2 2 1 Sodium ppm ASTM D5185m >15 2 2 1 Pattoles setum ppm ASTM D5185m >20 0 0 0 FLUID CLEANLINESS method limit/base current history1 history2 Patticles >4µm ASTM D7647 >5000 A 81		Molybdenum	ppm	ASTM D5185m	0	0	0	0
Calcium ppm ASTM D5185m 10 0 3 1 Phosphorus ppm ASTM D5185m 200 107 98 112 Zinc ppm ASTM D5185m 125 9 10 0 Sulfur ppm ASTM D5185m 125 9 10 0 Sulfur ppm ASTM D5185m 1000 583 660 412 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >15 2 2 1 Sodium ppm ASTM D5185m >1 2 2 1 Sodium ppm ASTM D5185m >1 2 2 1 Sodium ppm ASTM D5185m >10 0 0 0 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >5000 & 8134 1957 2627 Particles >6µm ASTM D7647 >1300 1070		Manganese	ppm	ASTM D5185m	0	0	<1	0
Phosphorus ppm ASTM D5185m 200 107 98 112 Zinc ppm ASTM D5185m 125 9 100 0 Sulfur ppm ASTM D5185m 1000 583 660 412 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >15 2 2 1 Sodium ppm ASTM D5185m >100 0 0 0 Potassium ppm ASTM D5185m >20 0 0 0 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >5000 & 8134 1957 2627 Particles >6µm G ASTM D7647 >1300 1070 220 62 Particles >6µm ASTM D7647 >40 4 2 18 Particles >21µm ASTM D7647 >40 4 2 18 Particles >71µm ASTM D7647 3 1 0<		Magnesium	ppm	ASTM D5185m	0	<1	0	0
Zinc ppm ASTM D5185m 125 9 10 0 Sulfur ppm ASTM D5185m 1000 583 660 412 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >15 2 2 1 Sodium ppm ASTM D5185m >15 2 2 1 Sodium ppm ASTM D5185m >15 2 2 1 Sodium ppm ASTM D5185m >20 0 0 0 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >5000 ▲ 8134 1957 2627 Particles >6µm ASTM D7647 >160 22 9 62 Particles >14µm ASTM D7647 >160 22 9 62 Particles >38µm ASTM D7647 >10 1 0 1 Particles >71µm ASTM D7647 >3 1 0 0		Calcium	ppm	ASTM D5185m	10	0	3	1
SulfurppmASTM D5185m1000583660412CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>15221SodiumppmASTM D5185mI122PotassiumppmASTM D5185m>20000FLUID CLEANLINESSmethodlimit/basecurrenthistory1history2Particles >4µmASTM D7647>5000▲ 813419572627Particles >6µmASTM D7647>1001070220629Particles >14µmASTM D7647>16022962Particles >21µmASTM D7647>10101Particles >38µmASTM D7647>3100Oil CleanlinessISO 4406 (c)>19/17/1420/17/1218/15/1019/16/13FLUID DEGRADATIONmethodlimit/basecurrenthistory1history1		Phosphorus	ppm	ASTM D5185m	200	107	98	112
SulfurppmASTM D5185m1000583660412CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>15221SodiumppmASTM D5185mI122PotassiumppmASTM D5185m>20000FLUID CLEANLINESSmethodlimit/basecurrenthistory1history2Particles >4µmASTM D7647>5000▲ 813419572627Particles >6µmASTM D7647>1001070220629Particles >14µmASTM D7647>16022962Particles >21µmASTM D7647>10101Particles >38µmASTM D7647>3100Oil CleanlinessISO 4406 (c)>19/17/1420/17/1218/15/1019/16/13FLUID DEGRADATIONmethodlimit/basecurrenthistory1history1		Zinc	ppm	ASTM D5185m	125	9	10	0
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Sodium ppm ASTM D5185m 1 2 2 Potassium ppm ASTM D5185m >20 0 0 0 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >5000 ▲ 8134 1957 2627 Particles >6µm ASTM D7647 >1300 1070 220 629 Particles >14µm ASTM D7647 >160 22 9 62 Particles >21µm ASTM D7647 >100 1 0 1 Particles >38µm ASTM D7647 >30 1 0 1 Particles >71µm ASTM D7647 >3 1 0 0 Oil Cleanliness ISO 4406 (c) >19/17/14 20/17/12 18/15/10 19/16/13		CONTAMINANTS	6	method	limit/base	current	history1	history2
SodiumppmASTM D5185m122PotassiumppmASTM D5185m>20000FLUID CLEANLINESSmethodlimit/basecurrenthistory1history2Particles >4 μ mASTM D7647>5000 \clubsuit 813419572627Particles >6 μ mASTM D7647>130010700220629Particles >14 μ mASTM D7647>16022962Particles >21 μ mASTM D7647>10101Particles >38 μ mASTM D7647>33100Particles >71 μ mISO 4406 (c)>19/17/1420/17/1218/15/1019/16/13FLUID DEGRADATIONmethodlimit/basecurrenthistory1history2		Silicon	ppm	ASTM D5185m	>15	2	2	1
FLUID CLEANLINESSmethodlimit/basecurrenthistory1history2Particles >4µmASTM D7647>5000▲ 813419572627Particles >6µmASTM D7647>13001070220629Particles >14µmASTM D7647>16022962Particles >21µmASTM D7647>404218Particles >38µmASTM D7647>10101Particles >71µmASTM D7647>3100Oil CleanlinessISO 4406 (c)>19/17/1420/17/1218/15/1019/16/13FLUID DEGRADATIONmethodlimit/basecurrenthistory1history2		Sodium		ASTM D5185m		1		2
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Particles >14µmASTM D7647>160 22 962Particles >21µmASTM D7647>40 4 218Particles >38µmASTM D7647>10 1 01Particles >71µmASTM D7647>3 1 00Oil CleanlinessISO 4406 (c)>19/17/14 $20/17/12$ 18/15/1019/16/13FLUID DEGRADATIONmethodlimit/basecurrenthistory1history2		Particles >4µm		ASTM D7647	>5000	A 8134	1957	2627
Particles >14µmASTM D7647>160 22 962Particles >21µmASTM D7647>40 4 218Particles >38µmASTM D7647>10 1 01Particles >71µmASTM D7647>3 1 00Oil CleanlinessISO 4406 (c)>19/17/14 $20/17/12$ 18/15/1019/16/13FLUID DEGRADATIONmethodlimit/basecurrenthistory1history2		Particles >6µm		ASTM D7647	>1300	1070	220	629
Particles >21µm ASTM D7647 >40 4 2 18 Particles >38µm ASTM D7647 >10 1 0 1 Particles >71µm ASTM D7647 >3 1 0 0 Oil Cleanliness ISO 4406 (c) >19/17/14 20/17/12 18/15/10 19/16/13 FLUID DEGRADATION method limit/base current history1 history2		Particles >14µm						
Particles >38µm ASTM D7647 >10 1 0 1 Particles >71µm ASTM D7647 >3 1 0 0 Oil Cleanliness ISO 4406 (c) >19/17/14 20/17/12 18/15/10 19/16/13 FLUID DEGRADATION method limit/base current history1 history1		Particles >21µm		ASTM D7647	>40		2	18
Particles >71μm ASTM D7647 >3 1 0 0 Oil Cleanliness ISO 4406 (c) >19/17/14 ▲ 20/17/12 18/15/10 19/16/13 FLUID DEGRADATION method limit/base current history1 history2						1		
Oil CleanlinessISO 4406 (c)>19/17/1420/17/1218/15/1019/16/13FLUID DEGRADATIONmethodlimit/basecurrenthistory1history2								
Acid Number (AN) mg KOH/g ASTM D8045 1.5 2.00 1.84 2.01		FLUID DEGRADA	ATION	method	limit/base	current	history1	history2
		Acid Number (AN)	mg KOH/g	ASTM D8045	1.5	2.00	1.84	2.01

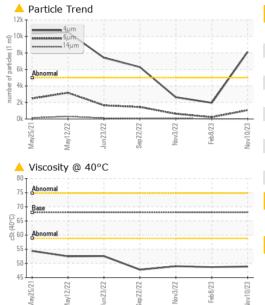
Sample Rating Trend

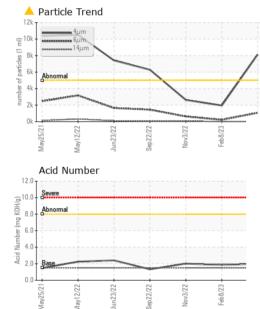
VISCOSITY



/Jav1

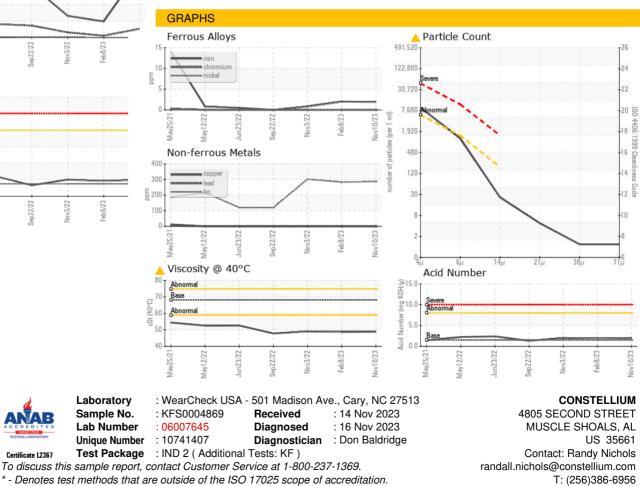
OIL ANALYSIS REPORT





VISUAL method limit/base history1 history2 current NONE White Metal *Visual NONE NONE NONE scalar Yellow Metal NONE NONE NONE NONE scalar *Visual Precipitate scalar *Visua NONE NONE NONE NONE Silt scalar *Visual NONE NONE NONE NONE Debris NONE *Visual NONE NONE NONE scalar NONE Sand/Dirt scalar *Visual NONE NONE NONE NORML Appearance NORML NORML NORML scalar *Visua Odor NORML NORML NORML scalar *Visual NORML *Visual **Emulsified Water** scalar >0.05 NEG NFG NEG Free Water scalar *Visual NEG NEG NEG FLUID PROPERTIES method limit/base curren history history2 Visc @ 40°C cSt ASTM D445 68 **48.9** 48.7 **49.0** SAMPLE IMAGES limit/base history2 method current history1 Color

Bottom



Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Report Id: CONMUSAL [WUSCAR] 06007645 (Generated: 11/17/2023 15:07:22) Rev: 1

Certificate L2367

Submitted By: Kenneth Humphries

F: