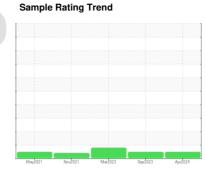


OIL ANALYSIS REPORT



Area KANSAS/44 53.155L [KANSAS^44]
Hydraulic System

MOBIL MOBILTRANS AST 30 (16 GAL)





DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

All component wear rates are normal.

Contamination

The amount and size of particulates present in the system are acceptable. There is no indication of any contamination in the oil.

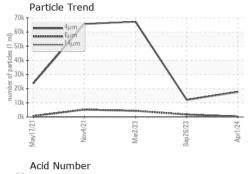
Fluid Condition

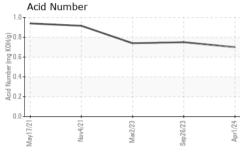
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

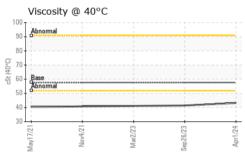
SAMPLE INFORMATION method limit/base current history1 history2							
Sample Date Client Info 01 Apr 2024 26 Sep 2023 02 Mar 2023 Machine Age hrs Client Info 2238 1846 1367 Oil Age hrs Client Info 0 1756 1274 Oil Changed Client Info Not Changd N/A N/A Sample Status Nor Man NORMAL NORMAL ATTENTION CONTAMINATION method limit/base current history1 history2 Water WC Method >0.1 NEG NEG NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >10 <1	SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Machine Age hrs Client Info 0 1756 1274	Sample Number		Client Info		WC0918133	WC0833837	WC0779832
Oil Age hrs Client Info Not Changd 1756 1274 Oil Changed Client Info Not Changd N/A N/A Sample Status NoRMAL NORMAL ATTENTION CONTAMINATION method limit/base current history1 history2 Water WC Method >0.1 NEG NEG NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >20 24 24 21 Chromium ppm ASTM D5185m >10 <1 <1 <1 Nickel ppm ASTM D5185m >10 0 0 0 Aluminum ppm ASTM D5185m >10 2 2 2 Lead ppm ASTM D5185m >10 2 4 2 Copper ppm ASTM D5185m >75 23 25 23 Tin ppm </th <th>Sample Date</th> <th></th> <th>Client Info</th> <th></th> <th>01 Apr 2024</th> <th>26 Sep 2023</th> <th>02 Mar 2023</th>	Sample Date		Client Info		01 Apr 2024	26 Sep 2023	02 Mar 2023
Cilient Info Not Changd NORMAL ATTENTION Sample Status Normal Normal Normal ATTENTION Normal Normal Normal Normal ATTENTION Normal N	Machine Age	hrs	Client Info		2238	1846	1367
Sample Status NORMAL NORMAL ATTENTION CONTAMINATION method limit/base current history1 history2 Water WC Method >0.1 NEG NEG NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >20 24 24 21 Chromium ppm ASTM D5185m >10 0 0 0 Nickel ppm ASTM D5185m >10 0 0 0 Silver ppm ASTM D5185m >10 2 2 2 2 Silver ppm ASTM D5185m >10 2 4 2 2 Silver ppm ASTM D5185m >10 2 4 2 2 Copper ppm ASTM D5185m >10 2 4 2 2 Copper ppm ASTM D5185m >10 <1	Oil Age	hrs	Client Info		0	1756	1274
CONTAMINATION method limit/base current history1 history2 Water WC Method >0.1 NEG NEG NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >20 24 24 21 Chromium ppm ASTM D5185m >10 0 0 0 Nickel ppm ASTM D5185m >10 0 0 0 Silver ppm ASTM D5185m 0 0 0 0 Aluminum ppm ASTM D5185m 0 2 2 2 2 Lead ppm ASTM D5185m >10 2 4 2	Oil Changed		Client Info		Not Changd	N/A	N/A
Water WC Method >0.1 NEG NEG NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >20 24 24 21 Chromium ppm ASTM D5185m >10 0 0 0 Nickel ppm ASTM D5185m >10 0 0 0 Silver ppm ASTM D5185m 0 0 0 0 Aluminum ppm ASTM D5185m >10 2 2 2 2 Aluminum ppm ASTM D5185m >10 2 4 2 Copper ppm ASTM D5185m >10 21 <1	Sample Status				NORMAL	NORMAL	ATTENTION
WEAR METALS method limit/base current history2 Iron ppm ASTM D5185m >20 24 24 21 Chromium ppm ASTM D5185m >10 <1 <1 <1 Nickel ppm ASTM D5185m >10 0 0 0 Titanium ppm ASTM D5185m >10 2 2 2 Aluminum ppm ASTM D5185m >10 2 2 2 2 Lead ppm ASTM D5185m >10 2 4 2 2 Copper ppm ASTM D5185m >10 <1 <1 0 0 Antimony ppm ASTM D5185m >10 <1 <1 0 0 Antimony ppm ASTM D5185m >10 <1 <1 0 0 Cadmium ppm ASTM D5185m <1 0 0 0 0 Barium ppm<	CONTAMINATION	1	method	limit/base	current	history1	history2
Iron	Water		WC Method	>0.1	NEG	NEG	NEG
Chromium ppm ASTM D5185m >10 <1	WEAR METALS		method	limit/base	current	history1	history2
Nickel	Iron	ppm	ASTM D5185m	>20	24	24	21
Titanium ppm ASTM D5185m <1	Chromium	ppm	ASTM D5185m	>10	<1	<1	<1
Silver ppm ASTM D5185m 0 0 0 Aluminum ppm ASTM D5185m >10 2 2 2 Lead ppm ASTM D5185m >10 2 4 2 Copper ppm ASTM D5185m >75 23 25 23 Tin ppm ASTM D5185m >10 <1	Nickel	ppm	ASTM D5185m	>10	0	0	0
Aluminum ppm ASTM D5185m >10 2 2 2 Lead ppm ASTM D5185m >10 2 4 2 Copper ppm ASTM D5185m >75 23 25 23 Tin ppm ASTM D5185m >10 <1 <1 0 Antimony ppm ASTM D5185m Vanadium ppm ASTM D5185m 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 Cadmium ppm ASTM D5185m 5 1 1 Boron ppm ASTM D5185m 0 0 0 Molybdenum ppm ASTM D5185m 3 <1 <1 Manganesium ppm ASTM D5185m 42 8 7 Calcium ppm ASTM D5185m 42 8 7 Phosphorus ppm ASTM D5185m 727 709	Titanium	ppm	ASTM D5185m		<1	<1	<1
Lead ppm ASTM D5185m >10 2 4 2 Copper ppm ASTM D5185m >75 23 25 23 Tin ppm ASTM D5185m >10 <1 <1 0 Antimony ppm ASTM D5185m 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 5 1 1 Barium ppm ASTM D5185m 0 0 0 Molybdenum ppm ASTM D5185m 3 <1 <1 1 Manganesium ppm ASTM D5185m 42 8 7 Calcium ppm ASTM D5185m 727 709 630 Zinc pm <th>Silver</th> <th>ppm</th> <th>ASTM D5185m</th> <th></th> <th></th> <th>0</th> <th>0</th>	Silver	ppm	ASTM D5185m			0	0
Copper ppm ASTM D5185m >75 23 25 23 Tin ppm ASTM D5185m >10 <1 <1 0 Antimony ppm ASTM D5185m Vanadium ppm ASTM D5185m <1 0 0 Cadmium ppm ASTM D5185m 0 0 0 ADDITIVES method limit/base current history1 nistory2 Boron ppm ASTM D5185m 5 1 1 1 Barium ppm ASTM D5185m 0 0 0 0 Molybdenum ppm ASTM D5185m 3 <1 <1 1 1 Manganese ppm ASTM D5185m 3 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	Aluminum	ppm	ASTM D5185m	>10	2	2	
Tin ppm ASTM D5185m >10 <1 <1 0 Antimony ppm ASTM D5185m >10 <1 0 Antimony ppm ASTM D5185m	Lead	ppm	ASTM D5185m	>10			
Antimony ppm ASTM D5185m 0 0 ADDITIVES method limit/base current history1 history2 1 1 1 1 1 1 1 1 1 1 1 1	Copper	ppm	ASTM D5185m	>75	23	25	23
Vanadium ppm ASTM D5185m <1	Tin	ppm	ASTM D5185m	>10	<1	<1	0
Cadmium ppm ASTM D5185m 0 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 5 1 1 Barium ppm ASTM D5185m 0 0 0 Molybdenum ppm ASTM D5185m 3 <1 <1 Manganese ppm ASTM D5185m 42 8 7 Calcium ppm ASTM D5185m 409 321 281 Phosphorus ppm ASTM D5185m 727 709 630 Zinc ppm ASTM D5185m 2451 2033 2020 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >20 4 4 3 Sodium ppm ASTM D5185m >20 4 4 3 Sodium ppm ASTM D5185m >20 <	Antimony	ppm	ASTM D5185m				
ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 5 1 1 Barium ppm ASTM D5185m 0 0 0 Molybdenum ppm ASTM D5185m 3 <1 <1 Manganese ppm ASTM D5185m 42 8 7 Calcium ppm ASTM D5185m 409 321 281 Phosphorus ppm ASTM D5185m 727 709 630 Zinc ppm ASTM D5185m 864 901 818 Sulfur ppm ASTM D5185m 2451 2033 2020 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m 20 4 4 3 Sodium ppm ASTM D5185m 20 <1 2 <1 2 Potassium ppm ASTM D5185m	Vanadium	ppm	ASTM D5185m			0	
Boron ppm ASTM D5185m 5 1 1 Barium ppm ASTM D5185m 0 0 0 Molybdenum ppm ASTM D5185m 3 <1	Cadmium	ppm	ASTM D5185m		0	0	0
Barium ppm ASTM D5185m 0 0 0 Molybdenum ppm ASTM D5185m 3 <1 <1 Manganese ppm ASTM D5185m 42 8 7 Calcium ppm ASTM D5185m 409 321 281 Phosphorus ppm ASTM D5185m 727 709 630 Zinc ppm ASTM D5185m 864 901 818 Sulfur ppm ASTM D5185m 2451 2033 2020 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m 20 4 4 3 Sodium ppm ASTM D5185m 20 <1 3 1 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4μm ASTM D7647 >2500 324 1712 4335 Particles >21μm ASTM D7647 >	ADDITIVES		method	limit/base	current	history1	history2
Molybdenum ppm ASTM D5185m 3 <1	Boron	ppm	ASTM D5185m		5	1	1
Manganese ppm ASTM D5185m <1	Barium	ppm	ASTM D5185m		0	0	0
Magnesium ppm ASTM D5185m 42 8 7 Calcium ppm ASTM D5185m 409 321 281 Phosphorus ppm ASTM D5185m 727 709 630 Zinc ppm ASTM D5185m 864 901 818 Sulfur ppm ASTM D5185m 2451 2033 2020 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >20 4 4 3 Sodium ppm ASTM D5185m 2 <1 2 Potassium ppm ASTM D5185m >20 <1 3 1 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4μm ASTM D7647 >2500 324 1712 4335 Particles >6μm ASTM D7647 >640 9 79 22 Particles >21μm			710 1111 20100111				
Calcium ppm ASTM D5185m 409 321 281 Phosphorus ppm ASTM D5185m 727 709 630 Zinc ppm ASTM D5185m 864 901 818 Sulfur ppm ASTM D5185m 2451 2033 2020 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >20 4 4 3 Sodium ppm ASTM D5185m >20 <1 3 1 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4μm ASTM D7647 >2500 324 1712 4335 Particles >6μm ASTM D7647 >640 9 79 22 Particles >21μm ASTM D7647 >160 2 10 3 Particles >71μm ASTM D7647 >40 1 0 0 Particles >71μm <	Molybdenum	ppm			3	<1	<1
Phosphorus ppm ASTM D5185m 727 709 630 Zinc ppm ASTM D5185m 864 901 818 Sulfur ppm ASTM D5185m 2451 2033 2020 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >20 4 4 3 Sodium ppm ASTM D5185m 2 <1 2 Potassium ppm ASTM D5185m >20 <1 3 1 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4μm ASTM D7647 >2500 324 1712 4335 Particles >6μm ASTM D7647 >640 9 79 22 Particles >21μm ASTM D7647 >160 2 10 3 Particles >38μm ASTM D7647 >40 1 0 0 Particles >71μm	•	• •	ASTM D5185m				
Zinc ppm ASTM D5185m 864 901 818 Sulfur ppm ASTM D5185m 2451 2033 2020 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >20 4 4 3 Sodium ppm ASTM D5185m 2 <1 2 Potassium ppm ASTM D5185m >20 <1 3 1 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4μm ASTM D7647 17711 12114 67278 Particles >6μm ASTM D7647 >2500 324 1712 4335 Particles >14μm ASTM D7647 >640 9 79 22 Particles >21μm ASTM D7647 >160 2 10 3 Particles >38μm ASTM D7647 >40 1 0 0 Particles >71μm ASTM D7647	Manganese	ppm	ASTM D5185m ASTM D5185m		<1	<1	<1
Sulfur ppm ASTM D5185m 2451 2033 2020 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >20 4 4 3 Sodium ppm ASTM D5185m 2 <1 2 Potassium ppm ASTM D5185m >20 <1 3 1 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4μm ASTM D7647 17711 12114 67278 Particles >6μm ASTM D7647 >2500 324 1712 4335 Particles >14μm ASTM D7647 >640 9 79 22 Particles >21μm ASTM D7647 >160 2 10 3 Particles >38μm ASTM D7647 >40 1 0 0 Particles >71μm ASTM D7647 >10 0 0	Manganese Magnesium	ppm	ASTM D5185m ASTM D5185m ASTM D5185m		<1 42	<1 8	<1 7
CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >20 4 4 3 Sodium ppm ASTM D5185m 2 <1 2 Potassium ppm ASTM D5185m >20 <1 3 1 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4μm ASTM D7647 17711 12114 67278 Particles >6μm ASTM D7647 >2500 324 1712 4335 Particles >14μm ASTM D7647 >640 9 79 22 Particles >21μm ASTM D7647 >160 2 10 3 Particles >38μm ASTM D7647 >40 1 0 0 Particles >71μm ASTM D7647 >10 0 0	Manganese Magnesium Calcium	ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		<1 42 409 727	<1 8 321	<1 7 281
Silicon ppm ASTM D5185m >20 4 4 3 Sodium ppm ASTM D5185m 2 <1	Manganese Magnesium Calcium Phosphorus Zinc	ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		<1 42 409 727	<1 8 321 709	<1 7 281 630
Sodium ppm ASTM D5185m 2 <1	Manganese Magnesium Calcium Phosphorus Zinc	ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		<1 42 409 727 864	<1 8 321 709 901	<1 7 281 630 818
Potassium ppm ASTM D5185m >20 <1	Manganese Magnesium Calcium Phosphorus Zinc Sulfur	ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	limit/base	<1 42 409 727 864 2451	<1 8 321 709 901 2033	<1 7 281 630 818 2020
FLUID CLEANLINESS method limit/base current history1 history2 Particles >4μm ASTM D7647 17711 12114 67278 Particles >6μm ASTM D7647 >2500 324 1712 4335 Particles >14μm ASTM D7647 >640 9 79 22 Particles >21μm ASTM D7647 >160 2 10 3 Particles >38μm ASTM D7647 >40 1 0 0 Particles >71μm ASTM D7647 >10 0 0 0	Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS	ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		<1 42 409 727 864 2451 current	<1 8 321 709 901 2033 history1	<1 7 281 630 818 2020 history2
Particles >4μm ASTM D7647 17711 12114 67278 Particles >6μm ASTM D7647 >2500 324 1712 4335 Particles >14μm ASTM D7647 >640 9 79 22 Particles >21μm ASTM D7647 >160 2 10 3 Particles >38μm ASTM D7647 >40 1 0 0 Particles >71μm ASTM D7647 >10 0 0	Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon	ppm ppm ppm ppm ppm ppm	ASTM D5185m		<1 42 409 727 864 2451 current	<1 8 321 709 901 2033 history1	<1 7 281 630 818 2020 history2
Particles >6μm ASTM D7647 >2500 324 1712 4335 Particles >14μm ASTM D7647 >640 9 79 22 Particles >21μm ASTM D7647 >160 2 10 3 Particles >38μm ASTM D7647 >40 1 0 0 Particles >71μm ASTM D7647 >10 0 0	Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium	ppm ppm ppm ppm ppm ppm	ASTM D5185m	>20	<1 42 409 727 864 2451 current 4	<1 8 321 709 901 2033 history1 4 <1	<1 7 281 630 818 2020 history2 3 2
Particles >14μm ASTM D7647 >640 9 79 22 Particles >21μm ASTM D7647 >160 2 10 3 Particles >38μm ASTM D7647 >40 1 0 0 Particles >71μm ASTM D7647 >10 0 0	Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m	>20	<1 42 409 727 864 2451 current 4 2 <1	<1 8 321 709 901 2033 history1 4 <1 3	<1 7 281 630 818 2020 history2 3 2
Particles >21μm ASTM D7647 >160 2 10 3 Particles >38μm ASTM D7647 >40 1 0 0 Particles >71μm ASTM D7647 >10 0 0	Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium FLUID CLEANLIN	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m	>20	<1 42 409 727 864 2451 current 4 2 <1 current	<1 8 321 709 901 2033 history1 4 <1 3	<1 7 281 630 818 2020 history2 3 2 1 history2
Particles >38μm ASTM D7647 >40 1 0 0 Particles >71μm ASTM D7647 >10 0 0	Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium FLUID CLEANLIN Particles >4µm	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m Method ASTM D5185m	>20 >20 limit/base	<1 42 409 727 864 2451 current 4 2 <1 current 17711	<1 8 321 709 901 2033 history1 4 <1 3 history1 12114	<1 7 281 630 818 2020 history2 3 2 1 history2 67278
Particles >71μm ASTM D7647 >10 0 0	Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium FLUID CLEANLIN Particles >4µm Particles >6µm	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m method ASTM D5185m	>20 >20 limit/base >2500	<1 42 409 727 864 2451 current 4 2 <1 current 17711 324	<1 8 321 709 901 2033 history1 4 <1 3 history1 12114 1712	<1 7 281 630 818 2020 history2 3 2 1 history2 67278 4335
	Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium FLUID CLEANLIN Particles >4µm Particles >6µm Particles >14µm	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m Method ASTM D5185m ASTM D7647 ASTM D7647	>20 >20 limit/base >2500 >640	<1 42 409 727 864 2451 current 4 2 <1 current 17711 324 9	<1 8 321 709 901 2033 history1 4 <1 3 history1 12114 1712 79	<1 7 281 630 818 2020 history2 3 2 1 history2 67278 4335 22
Oil Cleanliness ISO 4406 (c) >/18/16 21/16/10 21/18/13 23/ 19/12	Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium FLUID CLEANLIN Particles >4µm Particles >14µm Particles >21µm	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m Method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D7647 ASTM D7647 ASTM D7647	>20 >20 limit/base >2500 >640 >160	<1 42 409 727 864 2451 current 4 2 <1 current 17711 324 9 2	<1 8 321 709 901 2033 history1 4 <1 3 history1 12114 1712 79 10	<1 7 281 630 818 2020 history2 3 2 1 history2 67278 4335 22 3
	Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium FLUID CLEANLIN Particles >4µm Particles >6µm Particles >21µm Particles >38µm	ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m Method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D7647 ASTM D7647 ASTM D7647 ASTM D7647 ASTM D7647	>20 >20 limit/base >2500 >640 >160 >40	<1 42 409 727 864 2451 current 4 2 <1 current 17711 324 9 2 1	<1 8 321 709 901 2033 history1 4 <1 3 history1 12114 1712 79 10 0	<1 7 281 630 818 2020 history2 3 2 1 history2 67278 4335 22 3 0

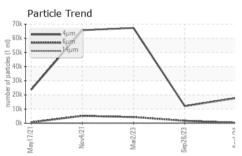


OIL ANALYSIS REPORT

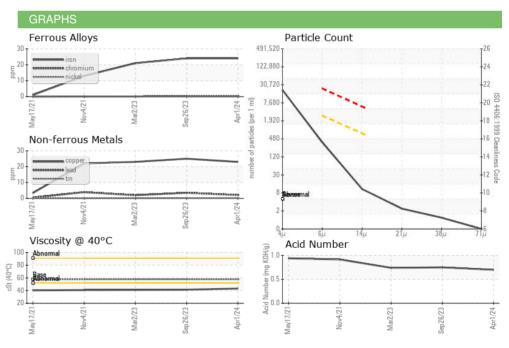








FLUID DEGRADA	ATION	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045		0.70	0.75	0.74
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	LIGHT	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.1	NEG	NEG	NEG
Free Water	scalar	*Visual		NEG	NEG	NEG
FLUID PROPERT	TIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	57.6	43.2	41.4	41.1
SAMPLE IMAGES		method	limit/base	current	history1	history2







Certificate 12367

Laboratory Sample No.

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : WC0918133 Lab Number : 06142974 Unique Number : 10967782

Test Package : CONST

Color

Bottom

Received : 09 Apr 2024 **Tested**

: 10 Apr 2024 Diagnosed : 11 Apr 2024 - Don Baldridge

3219 WEST MAY ST WICHITA, KS

SHERWOOD CONSTRUCTION CO INC

US 67213 Contact: DOUG KING Doug.King@sherwood.net

To discuss this sample report, contact Customer Service at 1-800-237-1369. * - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

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

T:

F: