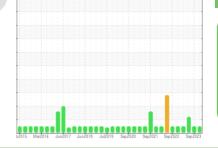


OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL





Sample Date Client Info 02 Jan 2024 27 Sep 2023 05 Jul 2023 Machine Age hrs Client Info 27500 26100 24700 Oil Age hrs Client Info 27500 26100 24700 Oil Changed Client Info NA NA NA NA to Change Sample Status Imethod Imil/base current History1 History1 VEAR METALS method Imil/base current History1 History1 Iron ppm ASTM D5185m >2 c1 0 0 Nickel ppm ASTM D5185m >2 0 0 0 Silver ppm ASTM D5185m >2 0 0 0 Cadmium ppm ASTM D5185m >2 0 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 <th>SAMPLE INFORM</th> <th>MATION</th> <th>method</th> <th>limit/base</th> <th>current</th> <th>history1</th> <th>history2</th>	SAMPLE INFORM	MATION	method	limit/base	current	history1	history2	
Sample Date Client Info 02 Jan 2024 27 Sep 2023 05 Jul 2023 Machine Age hrs Client Info 27500 26100 24700 Oil Age hrs Client Info 27500 26100 24700 Oil Changed Client Info N/A N/A N/A N/A N/A Sample Status Client Info N/A N/A N/A N/A AntTENTIO WEAR METALS method Imit/base current history1 history1 Iron ppm ASTM 05165m >2 <1 0 0 Nickel ppm ASTM 05165m >2 0 0 0 Silver ppm ASTM 05165m >2 0 0 0 Cadmium ppm ASTM 05165m >2 0 0 0 0 Vanadium ppm ASTM 05165m 0 0 0 0 0 Addenium ppm ASTM 05165m 0 <	Sample Number		Client Info		USP0005196	USP0001606	USP248820	
Oil Age hrs Client Info 27500 26100 24700 Oil Changed Client Info N/A N/A N/A Not Change Sample Status Imilbase current history1 history1 WEAR METALS method limilbase current history1 Iron ppm ASTM 05165m >2 -1 0 0 Nickel ppm ASTM 05165m >2 0 0 0 Aluminum ppm ASTM 05165m >2 0 0 0 Aluminum ppm ASTM 05165m >2 0 0 0 Aluminum ppm ASTM 05165m >3 0 0 0 Cadmium ppm ASTM 05165m >4 0 0 0 Adminum ppm ASTM 05165m 0 0 0 0 Cadmium ppm ASTM 05165m 0 0 0 0 Cadmium <	Sample Date		Client Info		02 Jan 2024	27 Sep 2023	05 Jul 2023	
Oli Changed Sample Status Client Info N/A N/A NA Not Change ATTENTION WEAR METALS method limit/base current history1 ATTENTION Iron ppm ASTM D5185m >8 30 19 12 Chromium ppm ASTM D5185m >2 <1 0 0 Nickel ppm ASTM D5185m >2 0 0 0 Silver ppm ASTM D5185m >2 0 0 0 Lead ppm ASTM D5185m >3 0 0 0 Cadmium ppm ASTM D5185m >4 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 Roren ppm ASTM D5185m 0 0 0	Machine Age	hrs	Client Info		27500	26100	24700	
Sample Status Image: More and Status NORMAL NORMAL ATTENTION WEAR METALS method limit/base current history1 history1 Iron ppm ASTM D5185m >8 30 19 12 Chromium ppm ASTM D5185m >2 <1 0 0 Nickel ppm ASTM D5185m >2 0 0 0 Silver ppm ASTM D5185m >2 0 0 0 Aluminum ppm ASTM D5185m >2 0 0 0 Copper ppm ASTM D5185m >2 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 Admium ppm ASTM D5185m 0 0 0 0 Barium ppm ASTM D5185m 0 0 0 0 Magnese ppm ASTM D5185m 0 0 0 0 <th>Oil Age</th> <th>hrs</th> <th>Client Info</th> <th></th> <th>27500</th> <th>26100</th> <th>24700</th>	Oil Age	hrs	Client Info		27500	26100	24700	
WEAR METALS method limit/base current history1 history1 Iron ppm ASTM D5185m >8 30 19 12 Chromium ppm ASTM D5185m >2 <1 0 0 Nickel ppm ASTM D5185m 2 <1 0 0 Silver ppm ASTM D5185m >2 0 0 0 Aluminum ppm ASTM D5185m >2 0 0 0 Lead ppm ASTM D5185m >2 0 0 0 Copper ppm ASTM D5185m 2 0 0 0 Vanadium ppm ASTM D5185m 0 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 Baron ppm ASTM D5185m 0 0 0 0 Magaeses ppm ASTM D5185m 0 0 0 0	Oil Changed		Client Info		N/A	N/A	Not Changd	
Iron ppm ASTM D5185m >8 30 19 12 Chromium ppm ASTM D5185m >2 <1 0 0 Nickel ppm ASTM D5185m >2 0 0 0 Silver ppm ASTM D5185m >2 0 0 0 Astm D5185m >2 0 0 0 0 0 Lead ppm ASTM D5185m >2 0 0 0 0 Vanadium ppm ASTM D5185m >2 0 0 0 0 0 Vanadium ppm ASTM D5185m >4 0 0 0 0 0 Vanadium ppm ASTM D5185m 0 <t< th=""><th>Sample Status</th><th></th><th></th><th></th><th>NORMAL</th><th>NORMAL</th><th>ATTENTION</th></t<>	Sample Status				NORMAL	NORMAL	ATTENTION	
Chromium ppm ASTM D5185m >2 -1 0 0 Nickel ppm ASTM D5185m 0 0 0 0 Silver ppm ASTM D5185m >2 0 0 0 Auminum ppm ASTM D5185m >3 0 0 0 Lead ppm ASTM D5185m >2 0 0 0 Copper ppm ASTM D5185m >8 <1 <1 <1 <1 Tin ppm ASTM D5185m >8 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 0 0	WEAR METALS		method	limit/base	current	history1	history2	
Nickel ppm ASTM D5165m 0 0 0 Titanium ppm ASTM D5165m >2 0 0 0 Silver ppm ASTM D5165m >2 0 0 0 Auminum ppm ASTM D5165m >2 0 0 0 Lead ppm ASTM D5165m >8 <1 <1 <1 <1 Tin ppm ASTM D5165m >4 0 0 0 <1 Cadmium ppm ASTM D5165m 0 0 0 0 0 0 Admium ppm ASTM D5165m 0	Iron	ppm	ASTM D5185m	>8	30	19	12	
Titanium ppm ASTM D5185m <1	Chromium	ppm	ASTM D5185m	>2	<1	0	0	
Silver ppm ASTM D5185m >2 0 0 0 Aluminum ppm ASTM D5185m >3 0 0 0 Lead ppm ASTM D5185m >2 0 0 0 Copper ppm ASTM D5185m >8 <1 <1 <1 Tin ppm ASTM D5185m >4 0 0 0 Vanadium ppm ASTM D5185m 0 0 0 <1 Cadmium ppm ASTM D5185m 0 0 0 0 Boron ppm ASTM D5185m 0 0 0 0 Magnesium ppm ASTM D5185m 0 0 0 0 Calcium ppm ASTM D5185m 0 0 0 0 0 Silicon ppm ASTM D5185m 0 0 0 0 0 Sodium ppm ASTM D5185m >15 0 <t< th=""><th>Nickel</th><th>ppm</th><th>ASTM D5185m</th><th></th><th>0</th><th>0</th><th>0</th></t<>	Nickel	ppm	ASTM D5185m		0	0	0	
Aluminum ppm ASTM D5185m >3 0 0 0 Lead ppm ASTM D5185m >2 0 0 0 Copper ppm ASTM D5185m >8 <1 <1 <1 Tin ppm ASTM D5185m >4 0 0 0 Vanadium ppm ASTM D5185m 0 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 Boron ppm ASTM D5185m 0 0 0 0 Magnaese ppm ASTM D5185m 0 0 0 0 Magnaese ppm ASTM D5185m 0 0 0 0 Calcium ppm ASTM D5185m 0 0 0 0 Sulfur ppm ASTM D5185m 0 0 0 0 Sulfur ppm ASTM D5185m 50 0 33 4	Titanium	ppm	ASTM D5185m		<1	0	0	
Lead ppm ASTM D5185m >2 0 0 0 Copper ppm ASTM D5185m >8 <1 <1 <1 Tin ppm ASTM D5185m >4 0 0 0 Vanadium ppm ASTM D5185m 0 0 0 <1 Cadmium ppm ASTM D5185m 0 0 0 0 Boron ppm ASTM D5185m 0 0 0 0 Barium ppm ASTM D5185m 0 0 0 0 Manganese ppm ASTM D5185m 0 0 0 0 Magnesium ppm ASTM D5185m 0 0 0 0 Calcium ppm ASTM D5185m 0 0 0 0 Sulfur ppm ASTM D5185m 50 0 33 4 CONTAMINANTS method limit/base current history1 history2	Silver	ppm	ASTM D5185m	>2	0	0	0	
Copper ppm ASTM D5185m >8 <1	Aluminum	ppm	ASTM D5185m	>3	0	0	0	
Copper ppm ASTM D5185m >8 <1	Lead	ppm	ASTM D5185m	>2	0	0	0	
Tin ppm ASTM D5185m >4 0 0 0 Vanadium ppm ASTM D5185m 0 0 0 <1 Cadmium ppm ASTM D5185m 0 0 0 0 ADDITIVES method limit/base current history1 history1 Boron ppm ASTM D5185m 0 0 0 0 Barium ppm ASTM D5185m 0 0 0 0 Magnese ppm ASTM D5185m 0 0 0 0 Magnesium ppm ASTM D5185m 0 0 0 0 Calcium ppm ASTM D5185m 0 0 0 0 Sulfur ppm ASTM D5185m 0 0 0 0 Sulfur ppm ASTM D5185m 50 0 33 4 CONTAMINANTS method imit/base current history1 history2	Copper		ASTM D5185m	>8	<1	<1	<1	
Vanadium ppm ASTM D5185m 0 0 <1			ASTM D5185m	>4	0	0	0	
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 Molybdenum ppm ASTM D5185m 0 0 0 0 Manganese ppm ASTM D5185m 0 0 0 0 Magnesium ppm ASTM D5185m 0 0 0 0 Calcium ppm ASTM D5185m 0 0 0 0 Sulfur ppm ASTM D5185m 0 0 0 0 Sulfur ppm ASTM D5185m 50 0 33 4 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >0 0 0 0	Vanadium		ASTM D5185m			0		
Boron ppm ASTM D5185m 0 0 0 Barium ppm ASTM D5185m 0 0 0 Molybdenum ppm ASTM D5185m 0 0 0 0 Manganese ppm ASTM D5185m 0 0 0 0 Magnesium ppm ASTM D5185m 0 0 0 0 Calcium ppm ASTM D5185m 0 0 0 0 Calcium ppm ASTM D5185m 0 0 0 0 0 Silicon ppm ASTM D5185m 50 0 33 4 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m<>15 0 <1< <td><1</td> 0 Sodium ppm ASTM D5185m >20 <1	<1	Cadmium						0
Barium ppm ASTM D5185m 0 0 0 Molybdenum ppm ASTM D5185m 0 0 0 Maganese ppm ASTM D5185m 0 0 0 Magnesium ppm ASTM D5185m 0 0 0 Calcium ppm ASTM D5185m 0 0 0 Phosphorus ppm ASTM D5185m 0 0 0 Zinc ppm ASTM D5185m 0 0 0 Sulfur ppm ASTM D5185m 0 0 0 Sulfur ppm ASTM D5185m 0 33 4 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m 0 <1 <1 Sodium ppm ASTM D5185m 0 <1 <1 <1 Sodium ppm ASTM D5185m 0 0 0 0	ADDITIVES		method	limit/base	current	history1	history2	
Molybdenum ppm ASTW D5185m 0 0 0 Manganese ppm ASTW D5185m 0 0 <1 Magnesium ppm ASTW D5185m 0 0 0 Calcium ppm ASTM D5185m 0 0 0 Phosphorus ppm ASTM D5185m 0 0 0 Zinc ppm ASTM D5185m 0 0 0 Sulfur ppm ASTM D5185m 50 0 33 4 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >15 0 <1 <1 Sodium ppm ASTM D5185m >20 <1 0 0 Vater % ASTM D5185m >20 <1 0 0 0 Particles >4µm ASTM D6304 >0.01 0.010 0.009 0.007 ppm 2578 Particles >	Boron	ppm	ASTM D5185m		0	0	0	
Manganese ppm ASTM D5185m 0 0 <1	Barium	ppm	ASTM D5185m		0	0	0	
Magnesium ppm ASTM D5185m 0 0 0 Calcium ppm ASTM D5185m 0 0 0 Phosphorus ppm ASTM D5185m 0 0 0 Zinc ppm ASTM D5185m 0 0 0 0 Sulfur ppm ASTM D5185m 50 0 33 4 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m 50 0 <1 <1 Sodium ppm ASTM D5185m >15 0 <1 <1 Sodium ppm ASTM D5185m >20 <1 0 0 Potassium ppm ASTM D5304 >0.01 0.010 0.009 0.007 ppm Water ppm ASTM D7647 >1000 1773 5264 11236 Particles >4µm ASTM D7647 >200 332 1497 2578	Molybdenum	ppm	ASTM D5185m		0	0	0	
Calcium ppm ASTM D5185m 0 0 0 0 Phosphorus ppm ASTM D5185m 0 0 0 0 Zinc ppm ASTM D5185m 0 0 0 0 Sulfur ppm ASTM D5185m 50 0 33 4 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >15 0 <1 <1 Sodium ppm ASTM D5185m >15 0 <1 <1 Sodium ppm ASTM D5185m >20 <1 0 0 Potassium ppm ASTM D5185m >20 <1 0 0 Water % ASTM D5185m >20 <1 0 0 0 Particles >4µm ASTM D6304 >0.01 0.010 0.009 0.007 2 Particles >4µm ASTM D7647 >10000 1773 <th>Manganese</th> <td>ppm</td> <td>ASTM D5185m</td> <td></td> <th>0</th> <td>0</td> <td><1</td>	Manganese	ppm	ASTM D5185m		0	0	<1	
Phosphorus ppm ASTM D5185m 0 0 0 0 Zinc ppm ASTM D5185m 50 0 33 4 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >15 0 <1 <1 Sodium ppm ASTM D5185m >15 0 <1 <1 Sodium ppm ASTM D5185m >15 0 <1 <1 Sodium ppm ASTM D5185m >20 <1 0 0 Potassium ppm ASTM D5185m >20 <1 0 0 Water % ASTM D6304 >0.01 0.010 0.009 0.007 ppm Water ppm ASTM D7647 >1000 1773 5264 11236 Particles >4µm ASTM D7647 >2500 332 1497 2578 Particles >14µm ASTM D7647 >20 53	Magnesium	ppm	ASTM D5185m		0	0	0	
Zinc ppm ASTM D5185m 0 0 0 0 Sulfur ppm ASTM D5185m 50 0 33 4 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >15 0 <1 <1 Sodium ppm ASTM D5185m >0 0 0 0 Potassium ppm ASTM D5185m >20 <1 0 0 Vater % ASTM D6304 >0.01 0.010 0.009 0.007 ppm Water ppm ASTM D6304 >100 103 99.5 77.3 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >10000 1773 5264 11236 Particles >6µm ASTM D7647 >2500 332 1497 2578 Particles >14µm ASTM D7647 >20 0 0 </th <th>Calcium</th> <th>ppm</th> <th>ASTM D5185m</th> <th></th> <th>0</th> <th>0</th> <th>0</th>	Calcium	ppm	ASTM D5185m		0	0	0	
Sulfur ppm ASTM D5185m 50 0 33 4 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >15 0 <1	Phosphorus	ppm	ASTM D5185m		0	0	0	
CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >15 0 <1 <1 Sodium ppm ASTM D5185m 0 0 0 0 Potassium ppm ASTM D5185m >20 <1 0 0 Water % ASTM D6304 >0.01 0.010 0.009 0.007 ppm Water ppm ASTM D6304 >100 103 99.5 77.3 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >10000 1773 5264 11236 Particles >6µm ASTM D7647 >2500 332 1497 2578 Particles >14µm ASTM D7647 >320 20 53 59 Particles >38µm ASTM D7647 >20 0 0 0 Particles >71µm ASTM D7647 20 0 0 0 <th></th> <th></th> <th>ASTM D5185m</th> <th></th> <th>0</th> <th>0</th> <th>0</th>			ASTM D5185m		0	0	0	
Silicon ppm ASTM D5185m >15 0 <1	Sulfur	ppm	ASTM D5185m	50	0	33	4	
Sodium ppm ASTM D5185m 0 0 0 0 Potassium ppm ASTM D5185m<>20 <1 0 0 Water % ASTM D6304 >0.01 0.010 0.009 0.007 ppm Water ppm ASTM D6304 >100 103 99.5 77.3 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >10000 1773 5264 11236 Particles >6µm ASTM D7647 >2500 332 1497 ≥2578 Particles >6µm ASTM D7647 >320 20 53 59 Particles >14µm ASTM D7647 >80 4 9 8 Particles >38µm ASTM D7647 >20 0 0 0 Particles >71µm ASTM D7647 >20 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/15 18/16/11 20/18/13 21/19/13	CONTAMINANTS	;	method	limit/base	current	history1	history2	
Potassium ppm ASTM D5185m >20 <1	Silicon	ppm	ASTM D5185m	>15	0	<1	<1	
Water % ASTM D6304 >0.01 0.010 0.009 0.007 ppm Water ppm ASTM D6304 >100 103 99.5 77.3 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >10000 1773 5264 11236 Particles >6µm ASTM D7647 >2500 332 1497 2578 Particles >6µm ASTM D7647 >320 20 53 59 Particles >14µm ASTM D7647 >80 4 9 8 Particles >38µm ASTM D7647 >20 0 0 0 Particles >71µm ASTM D7647 >4 0 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/15 18/16/11 20/18/13 21/19/13 FLUID DEGRADATION method limit/base current history1 history2	Sodium	ppm	ASTM D5185m		0	0	0	
ppm Water ppm ASTM D6304 >100 103 99.5 77.3 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >10000 1773 5264 11236 Particles >6µm ASTM D7647 >2500 332 1497 2578 Particles >14µm ASTM D7647 >320 20 53 59 Particles >21µm ASTM D7647 >80 4 9 8 Particles >38µm ASTM D7647 >20 0 0 0 Particles >71µm ASTM D7647 >4 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/15 18/16/11 20/18/13 21/19/13 FLUID DEGRADATION method limit/base current history1 history2	Potassium	ppm	ASTM D5185m	>20	<1	0	0	
FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >10000 1773 5264 11236 Particles >6µm ASTM D7647 >2500 332 1497 2578 Particles >14µm ASTM D7647 >320 20 53 59 Particles >21µm ASTM D7647 >80 4 9 8 Particles >21µm ASTM D7647 >20 0 0 0 Particles >38µm ASTM D7647 >20 0 0 0 Particles >71µm ASTM D7647 >4 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/15 18/16/11 20/18/13 21/19/13 FLUID DEGRADATION method limit/base current history1 history2	Water	%	ASTM D6304	>0.01	0.010	0.009	0.007	
Particles >4µm ASTM D7647 >10000 1773 5264 ▲ 11236 Particles >6µm ASTM D7647 >2500 332 1497 ▲ 2578 Particles >14µm ASTM D7647 >320 20 53 59 Particles >21µm ASTM D7647 >80 4 9 8 Particles >21µm ASTM D7647 >20 0 0 Particles >38µm ASTM D7647 >20 0 0 Particles >71µm ASTM D7647 >4 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/15 18/16/11 20/18/13 ▲ 21/19/13 FLUID DEGRADATION method limit/base current history1 history2	ppm Water	ppm	ASTM D6304	>100	103	99.5	77.3	
Particles >6μm ASTM D7647 >2500 332 1497 ▲ 2578 Particles >14μm ASTM D7647 >320 20 53 59 Particles >21μm ASTM D7647 >80 4 9 8 Particles >38μm ASTM D7647 >20 0 0 0 Particles >38μm ASTM D7647 >20 0 0 0 Particles >38μm ASTM D7647 >20 0 0 0 Particles >71μm ASTM D7647 >4 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/15 18/16/11 20/18/13 21/19/13 FLUID DEGRADATION method limit/base current history1 history2	FLUID CLEANLIN	IESS	method	limit/base	current	history1	history2	
Particles >14μm ASTM D7647 >320 20 53 59 Particles >21μm ASTM D7647 >80 4 9 8 Particles >38μm ASTM D7647 >20 0 0 0 Particles >38μm ASTM D7647 >20 0 0 0 Particles >371μm ASTM D7647 >4 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/15 18/16/11 20/18/13 21/19/13 FLUID DEGRADATION method limit/base current history1 history2	Particles >4µm		ASTM D7647	>10000	1773	5264	11236	
Particles >14µm ASTM D7647 >320 20 53 59 Particles >21µm ASTM D7647 >80 4 9 8 Particles >38µm ASTM D7647 >20 0 0 0 Particles >38µm ASTM D7647 >20 0 0 0 Particles >71µm ASTM D7647 >4 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/15 18/16/11 20/18/13 21/19/13 FLUID DEGRADATION method limit/base current history1 history2			ASTM D7647	>2500	332	1497	▲ 2578	
Particles >21µm ASTM D7647 >80 4 9 8 Particles >38µm ASTM D7647 >20 0 0 0 Particles >38µm ASTM D7647 >20 0 0 0 Particles >71µm ASTM D7647 >4 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/15 18/16/11 20/18/13 21/19/13 FLUID DEGRADATION method limit/base current history1 history2						53	59	
Particles >38μm ASTM D7647 >20 0 0 0 Particles >71μm ASTM D7647 >4 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/15 18/16/11 20/18/13 ▲ 21/19/13 FLUID DEGRADATION method limit/base current history1 history2								
Particles >71μm ASTM D7647 >4 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/15 18/16/11 20/18/13 21/19/13 FLUID DEGRADATION method limit/base current history1 history2								
Oil Cleanliness ISO 4406 (c) >20/18/15 18/16/11 20/18/13 ▲ 21/19/13 FLUID DEGRADATION method limit/base current history1 history2						0	0	
							21/19/13	
Acid Number (AN) mg KOH/g ASTM D974 0.005 0.012 0.013 0.014	FLUID DEGRADA	ATION	method	limit/base	current	history1	history2	
	Acid Number (AN)	mg KOH/g	ASTM D974	0.005	0.012	0.013	0.014	

FRICK 6 (S/N F0019UFMCTIAA03)

Refrigeration Compressor

USPI ALT-68 SC (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

The iron level is abnormal.

Contamination

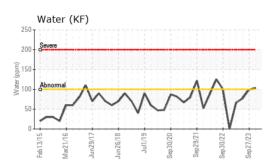
There is a trace of moisture present in the oil. The amount and size of particulates present in the system are acceptable.

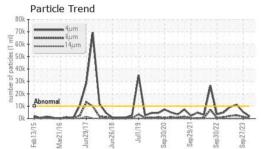
Fluid Condition

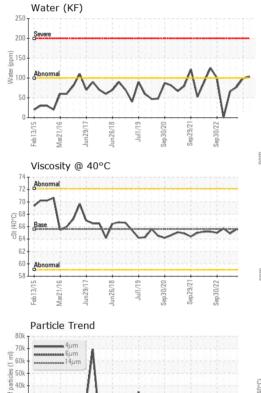
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.



OIL ANALYSIS REPORT







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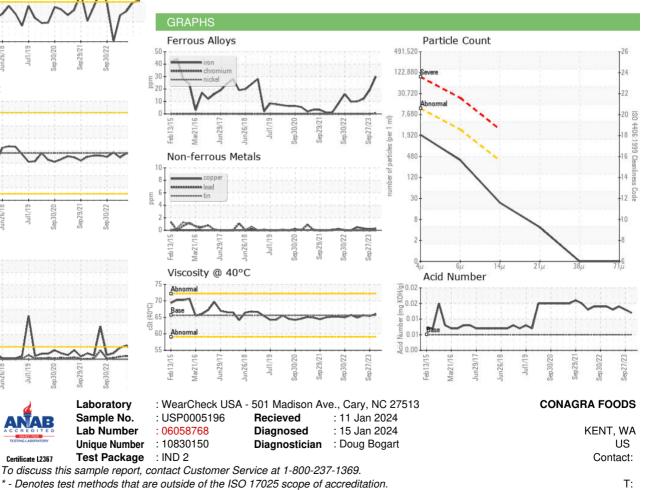
eh13/1

10k Abnorma

Aar01/

Jun29/1

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	NONE	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	>0.01	NEG	NEG	NEG
Free Water	scalar	*Visual		NEG	NEG	NEG
FLUID PROPERT	IES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	65.6	66.0	65.4	65.6
SAMPLE IMAGES	6	method	limit/base	current	history1	history2
Color						1 15 50173 03 W
Bottom						



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

Contact/Location: ? ? - CAGKEN

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