

## **OIL ANALYSIS REPORT**

Sample Rating Trend

11.

ISO

### Machine Id FRICK TYSCUM1-9 FRK (S/N GDSH233S0062S)

Refrigeration Compressor Fluic

USPI ALT-68 SC (--- QTS)

#### Recommendation

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

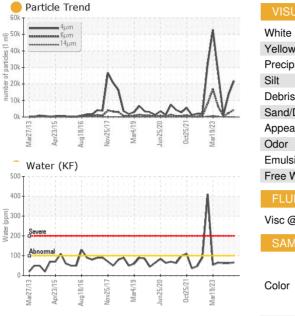
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

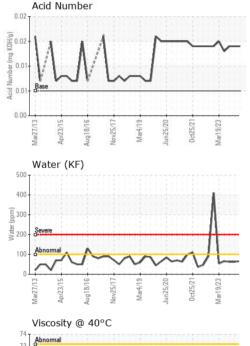
Sample Date     Client Info     09 Jun 2024     15 Feb 2024     23 Oct 2023       Machine Age     hrs     Client Info     0     0     0       Oil Age     hrs     Client Info     0     0     0       Sample Status     Client Info     N/A     N/A     N/A     N/A       WEAR METALS     method     Imit/base     current     history1     history2       Iron     ppm     ASTM 05155m     >8     <1     0     0       Othornium     ppm     ASTM 05155m     >2     0     0     0       Nickel     ppm     ASTM 05155m     >2     0     0     0       Lead     ppm     ASTM 05155m     >2     0     -1     0       Capper     ppm     ASTM 05155m     >2     0     0     0       Vanadium     ppm     ASTM 05155m     0     0     0     0       Astm 05155m     0     0     0     0     0     0       Astmaditism     p	SAMPLE INFORM	<b>MATION</b>	method	limit/base	current	history1	history2
Sample Date     Client Info     09 Jun 2024     15 Feb 2024     23 Oct 2023       Machine Age     hrs     Client Info     0     0     0       Oil Age     hrs     Client Info     0     0     0       Sample Status     Client Info     N/A     N/A     N/A     N/A       WEAR METALS     method     Imitibase     current     history1     history2       Iron     ppm     ASTM 05155n     >8     <1     0     0       Okromium     ppm     ASTM 05155n     >2     0     0     0       Nickel     ppm     ASTM 05155n     >2     0     0     0       Aluminum     ppm     ASTM 05155n     >2     0     0     0       Auge     ppm     ASTM 05155n     >3     0     0     0       Vanadium     ppm     ASTM 05155n     >4     0     0     0       Vanadium     ppm     ASTM 05155n     0     0     0     0       Adatinum	Sample Number		Client Info		USP0012417	USP0006898	USP0002742
Oil Age     hrs     Client Info     0     0     0       Oil Changed     Client Info     N/A     N/A     N/A       Sample Status     Imitibase     ATTENTION     NORMAL     NORMAL       WEAR METALS     method     Imitibase     current     history2       Iron     ppm     ASTM D5185m     >2     0     0       Chromium     ppm     ASTM D5185m     >2     0     0       Nickel     ppm     ASTM D5185m     >2     0     0     0       Aurminum     ppm     ASTM D5185m     >2     0     0     0       Aurminum     ppm     ASTM D5185m     >2     0     0     0       Copper     ppm     ASTM D5185m     >2     0     0     0       Cadmium     ppm     ASTM D5185m     0     0     0     0       Barium     ppm     ASTM D5185m     0     0     0     0       Molybdenum     ppm     ASTM D5185m     0     0	Sample Date		Client Info		09 Jun 2024	15 Feb 2024	23 Oct 2023
Oil Changed     Client Info     N/A     N/A     N/A     N/A       Sample Status     method     imit/base     current     history1     history2       Iron     ppm     ASTM D5185m     >8     <1     0     0       Chromium     ppm     ASTM D5185m     >2     0     0     0       Nickel     ppm     ASTM D5185m     >2     0     0     0       Silver     ppm     ASTM D5185m     >2     0     0     0       Lead     ppm     ASTM D5185m     >2     0     0     0       Cadmium     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       Barium     ppm     ASTM D5185m     0     0     0     0	Machine Age	hrs	Client Info		0	0	0
Oil Changed     Client Info     N/A     N/A     N/A     N/A     N/A       Sample Status     Image: Client Info     ATTENTION     NORMAL     NORMAL     NORMAL       WEAR METALS     method     Imit/base     current     history1     history2       Iron     ppm     ASTM D5185m     >8     <1     0     0       Chromium     ppm     ASTM D5185m     >2     0     0     0       Nickel     ppm     ASTM D5185m     >2     0     0     0       Silver     ppm     ASTM D5185m     >3     0     0     0       Lead     ppm     ASTM D5185m     >3     0     0     0       Cadmium     ppm     ASTM D5185m     0     0     0     0       ASTM D5185m     0     0     0     0     0     0       Cadmium     ppm     ASTM D5185m     0     0     0     0       Maganesium     ppm     ASTM D5185m     0     0     0	Oil Age	hrs	Client Info		0	0	0
WEAR METALS     method     limit/base     current     history1     history2       Kromium     ppm     ASTM D5185m     >8     <1     0     0       Nickel     ppm     ASTM D5185m     >2     0     0     0       Nickel     ppm     ASTM D5185m     >2     0     0     0       Silver     ppm     ASTM D5185m     >2     0     0     0       Aduminum     ppm     ASTM D5185m     >2     0     0     0       Lead     ppm     ASTM D5185m     >2     0     0     0       Vanadium     ppm     ASTM D5185m     >2     0     0     0       Vanadium     ppm     ASTM D5185m     0     0     0     0       ASTM D5185m     0     0     0     0     0     0       ASTM D5185m     0     0     0     0     0     0       Manganese     ppm     ASTM D5185m     0     1     0     0  <	Oil Changed		Client Info		N/A	N/A	N/A
Iron     ppm     ASTM D5185m     >8     <1	Sample Status				ATTENTION	NORMAL	NORMAL
Dromium     ppm     ASTM D5185m     >2     0     0     0       Nickel     ppm     ASTM D5185m     <1     <1     <1     <1       Titranium     ppm     ASTM D5185m     >2     0     0     0       Silver     ppm     ASTM D5185m     >2     0     0     0       Aluminum     ppm     ASTM D5185m     >2     0     <1     0       Lead     ppm     ASTM D5185m     >2     0     <1     0       Vanadium     ppm     ASTM D5185m     >4     0     0     0       Vanadium     ppm     ASTM D5185m     >4     0     0     0       Adamium     ppm     ASTM D5185m     0     0     0     0       Cadmium     ppm     ASTM D5185m     0     0     0     0       Barium     ppm     ASTM D5185m     0     0     0     0       Magnesium     ppm     ASTM D5185m     0     1     0     0	WEAR METALS		method	limit/base	current	history1	history2
Chromium     ppm     ASTM D5185m     >2     0     0     0       Nickel     ppm     ASTM D5185m     <1     <1     <1     <1       Titanium     ppm     ASTM D5185m     >2     0     0     0       Silver     ppm     ASTM D5185m     >2     0     0     0       Aduminum     ppm     ASTM D5185m     >2     0     <1     0       Copper     ppm     ASTM D5185m     >2     0     <1     0       Vanadium     ppm     ASTM D5185m     >2     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       Magnesium     ppm     ASTM D5185m     0     1     0     0       Magnesium     ppm     ASTM D5185m     0     0     0     0 </th <th>Iron</th> <th>ppm</th> <th>ASTM D5185m</th> <th>&gt;8</th> <th>&lt;1</th> <th>0</th> <th>0</th>	Iron	ppm	ASTM D5185m	>8	<1	0	0
Nickel     ppm     ASTM D5185m     <1	Chromium		ASTM D5185m	>2	0	0	0
Titanium     ppm     ASTM D5185m     0     0     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       Copper     ppm     ASTM D5185m     >4     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       Maganese     ppm     ASTM D5185m     0     1     0     0       Maganese     ppm     ASTM D5185m     2     1     0     0       Sulfur     ppm     ASTM D5185m     2     1     1     0 <th>Nickel</th> <th></th> <th></th> <th></th> <th>&lt;1</th> <th>&lt;1</th> <th>&lt;1</th>	Nickel				<1	<1	<1
Silver     ppm     ASTM D5185m     >2     0     0     0       Aluminum     ppm     ASTM D5185m     >3     0     0     0       Lead     ppm     ASTM D5185m     >2     0     <1     0       Copper     ppm     ASTM D5185m     >8     0     0     0       Tin     ppm     ASTM D5185m     >8     0     0     0       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       Magnesium     ppm     ASTM D5185m     0     1     0     0       Magnesium     ppm     ASTM D5185m     2     1     1     1     1     1     1     1     1     1     1     1     1							
Aluminum     ppm     ASTM D5185m     >3     0     0     0       Lead     ppm     ASTM D5185m     >2     0     <1     0       Copper     ppm     ASTM D5185m     >4     0     0     0       Tin     ppm     ASTM D5185m     0     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       Barium     ppm     ASTM D5185m     0     0     0     0       Magaese     ppm     ASTM D5185m     0     1     0     0       Magaesium     ppm     ASTM D5185m     2     1     0     0       Sulfur     ppm     ASTM D5185m     50     50     12     9       CONTAMINANTS     method     imit/base     current     history1     history2 <th>Silver</th> <th></th> <th></th> <th>&gt;2</th> <th></th> <th></th> <th></th>	Silver			>2			
Lead     ppm     ASTM D5185m     >2     0     <1							
Copper     ppm     ASTM D5185m     >8     0     0     0       Tin     ppm     ASTM D5185m     >4     0     0     0       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       Barium     ppm     ASTM D5185m      0     0     0       Molybdenum     ppm     ASTM D5185m      1     0     0       Magnesium     ppm     ASTM D5185m      1     1     0       Phosphorus     ppm     ASTM D5185m      50     50     12     9       CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >1     1     0 <th></th> <th></th> <th></th> <th></th> <th>-</th> <th></th> <th></th>					-		
Tin     ppm     ASTM D5185m     >4     0     0     0       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       Magnese     ppm     ASTM D5185m     -1     0     0       Magnese     ppm     ASTM D5185m     -1     0     0       Magnesium     ppm     ASTM D5185m     -1     1     0       Calcium     ppm     ASTM D5185m     -1     1     -1     0       Phosphorus     ppm     ASTM D5185m     50     50     12     9       CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >2     -1     1     0       Potassium     ppm <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>							
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       Barium     ppm     ASTM D5185m     <1     0     0       Molybdenum     ppm     ASTM D5185m     0     1     0       Maganese     ppm     ASTM D5185m     <1     0     0       Maganesium     ppm     ASTM D5185m     2     1     0       Calcium     ppm     ASTM D5185m     2     1     0       Sulfur     ppm     ASTM D5185m     0     0     0     0       Sulfur     ppm     ASTM D5185m     50     50     12     9       CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >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     <1				~1	-		
Boron     ppm     ASTM D5185m     0     0     0       Barium     ppm     ASTM D5185m     <1     0     0       Molybdenum     ppm     ASTM D5185m     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     2     1     0     0       Start     ppm     ASTM D5185m     50     50     12     9       CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     1     1     0       Potassium     ppm     ASTM D5185m     2     <1     1       Sodium     ppm     ASTM D5185m     2     <1     1       Potassium     ppm     ASTM D5185m     20	Cadmium						
Barium     ppm     ASTM D5185m     <1	ADDITIVES		method	limit/base	current	history1	history2
Barium     ppm     ASTM D5185m     <1	Boron	ppm	ASTM D5185m		0	0	0
Molybdenum     ppm     ASTM D5185m     0     0     0       Manganese     ppm     ASTM D5185m     <1     0     0       Magnesium     ppm     ASTM D5185m     0     1     0       Calcium     ppm     ASTM D5185m     2     1     0       Calcium     ppm     ASTM D5185m     <1     1     <1       Zinc     ppm     ASTM D5185m     0     0     0     0       Sulfur     ppm     ASTM D5185m     50     50     12     9       CONTAMINANTS     method     imit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >15     2     <1     1       Sodium     ppm     ASTM D5185m     1     1     0     0       Potassium     ppm     ASTM D5185m     >20     2     <1     1       Vater     %     ASTM D6304     >0.01     0.006     0.006     0.006       particles >4µm     ASTM D7647<	Barium		ASTM D5185m			0	0
Marganesse     ppm     ASTM D5185m     <1					0	0	0
Magnesium     ppm     ASTM D5185m     0     1     0       Calcium     ppm     ASTM D5185m     2     1     0       Phosphorus     ppm     ASTM D5185m     <1     1     <1       Zinc     ppm     ASTM D5185m     0     0     0     0       Sulfur     ppm     ASTM D5185m     50     50     12     9       CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >15     2     <1     1       Sodium     ppm     ASTM D5185m     >20     2     2     <1       Sodium     ppm     ASTM D5185m     >20     2     2     <1       Water     %     ASTM D6304     >0.01     0.006     0.006     0.006       ppm Water     ppm     ASTM D7647     21820     13751     1109       Particles >4µm     ASTM D7647     >2500     4317     2376     314       Particles >21µm <th>,</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	,						
Calcium     ppm     ASTM D5185m     2     1     0       Phosphorus     ppm     ASTM D5185m     <1     1     <1       Zinc     ppm     ASTM D5185m     0     0     0       Sulfur     ppm     ASTM D5185m     50     50     12     9       CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >15     2     <1     1       Sodium     ppm     ASTM D5185m     >15     2     <1     1       Potassium     ppm     ASTM D5185m     >20     2     2     <1       Water     %     ASTM D5185m     >20     2     2     <1       Water     ppm     ASTM D5185m     >20     2     2     <1       Particles >4µm     ASTM D5185m     >20     2     2     <1       Particles >4µm     ASTM D6304     >0.01     0.006     0.006     0.006       Particles >4µm	0						
Phosphorus     ppm     ASTM D5185m     <1	•					1	0
Zinc     ppm     ASTM D5185m     0     0     0     0       Sulfur     ppm     ASTM D5185m     50     50     12     9       CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >15     2     <1							÷
Sulfur     ppm     ASTM D5185m     50     50     12     9       CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >15     2     <1     1       Sodium     ppm     ASTM D5185m     >15     2     <1     1       Potassium     ppm     ASTM D5185m     >20     2     2     <1       Water     %     ASTM D6304     >0.01     0.006     0.006     0.006       ppm     ASTM D6304     >100     66     62     61.9       FLUID CLEANLINESS     method     limit/base     current     history1     history2       Particles >4µm     ASTM D7647     21820     13751     1109       Particles >6µm     ASTM D7647     >2500     4317     2376     314       Particles >14µm     ASTM D7647     >20     0     0     1       Particles >21µm     ASTM D7647     >20     0     0     1       Partic	•						
Silicon   ppm   ASTM D5185m   >15   2   <1	Sulfur			50	-		
Sodium     ppm     ASTM D5185m     1     1     0       Potassium     ppm     ASTM D5185m     >20     2     2     <1       Water     %     ASTM D6304     >0.01     0.006     0.006     0.006       ppm Water     ppm     ASTM D6304     >100     66     62     61.9       FLUID CLEANLINESS     method     limit/base     current     history1     history2       Particles >4µm     ASTM D7647     21820     13751     1109       Particles >6µm     ASTM D7647     >2500     4317     2376     314       Particles >14µm     ASTM D7647     >320     49     55     17       Particles >14µm     ASTM D7647     >80     3     7     5       Particles >38µm     ASTM D7647     >20     0     0     1       Particles >71µm     ASTM D7647     >4     0     0     0       OIl Cleanliness     ISO 4406 (c)     >/18/15     22/19/13     21/18/13     17/15/11	CONTAMINANTS	;	method	limit/base	current	history1	history2
Potassium     ppm     ASTM D5185m     >20     2     2     <1	Silicon	ppm	ASTM D5185m	>15	2	<1	1
Water     %     ASTM D6304     >0.01     0.006     0.006     0.006       ppm Water     ppm     ASTM D6304     >100     66     62     61.9       FLUID CLEANLINESS     method     limit/base     current     history1     history2       Particles >4µm     ASTM D7647     21820     13751     1109       Particles >6µm     ASTM D7647     >2500     4317     2376     314       Particles >14µm     ASTM D7647     >320     49     55     17       Particles >21µm     ASTM D7647     >20     0     0     1       Particles >38µm     ASTM D7647     >20     0     0     1       Particles >71µm     ASTM D7647     >4     0     0     0       OIl Cleanliness     ISO 4406 (c)     >/18/15     22/19/13     21/18/13     17/15/11       FLUID DEGRADATION     method     limit/base     current     history1     history2	Sodium	ppm	ASTM D5185m		1	1	0
ppm Water     ppm     ASTM D6304     >100     66     62     61.9       FLUID CLEANLINESS     method     limit/base     current     history1     history2       Particles >4µm     ASTM D7647     21820     13751     1109       Particles >6µm     ASTM D7647     >2500     4317     2376     314       Particles >14µm     ASTM D7647     >320     49     55     17       Particles >14µm     ASTM D7647     >20     0     0     1       Particles >21µm     ASTM D7647     >20     0     0     1       Particles >38µm     ASTM D7647     >4     0     0     0       Oil Cleanliness     ISO 4406 (c)    /18/15     22/19/13     21/18/13     17/15/11       FLUID DEGRADATION     method     limit/base     current     history1     history2	Potassium	ppm	ASTM D5185m	>20	2	2	<1
FLUID CLEANLINESS     method     limit/base     current     history1     history2       Particles >4μm     ASTM D7647     21820     13751     1109       Particles >6μm     ASTM D7647     >2500     4317     2376     314       Particles >14μm     ASTM D7647     >320     49     55     17       Particles >21μm     ASTM D7647     >80     3     7     5       Particles >21μm     ASTM D7647     >20     0     0     1       Particles >38μm     ASTM D7647     >20     0     0     1       Particles >71μm     ASTM D7647     >4     0     0     0       Oil Cleanliness     ISO 4406 (c)     >/18/15     22/19/13     21/18/13     17/15/11       FLUID DEGRADATION     method     limit/base     current     history1     history2	Water	%	ASTM D6304	>0.01	0.006	0.006	0.006
Particles >4μm     ASTM D7647     21820     13751     1109       Particles >6μm     ASTM D7647     >2500     4317     2376     314       Particles >14μm     ASTM D7647     >320     49     55     17       Particles >21μm     ASTM D7647     >80     3     7     5       Particles >21μm     ASTM D7647     >20     0     0     1       Particles >38μm     ASTM D7647     >20     0     0     1       Particles >71μm     ASTM D7647     >4     0     0     0       Oil Cleanliness     ISO 4406 (c)     >/18/15     22/19/13     21/18/13     17/15/11       FLUID DEGRADATION     method     limit/base     current     history1     history2	ppm Water	ppm	ASTM D6304	>100	66	62	61.9
Particles >6μm     ASTM D7647     >2500     4317     2376     314       Particles >14μm     ASTM D7647     >320     49     55     17       Particles >21μm     ASTM D7647     >80     3     7     5       Particles >21μm     ASTM D7647     >80     3     7     5       Particles >38μm     ASTM D7647     >20     0     0     1       Particles >38μm     ASTM D7647     >4     0     0     0       Olil Cleanliness     ISO 4406 (c)     >/18/15     22/19/13     21/18/13     17/15/11       FLUID DEGRADATION     method     limit/base     current     history1     history2	FLUID CLEANLIN	IESS	method	limit/base	current	history1	history2
Particles >14μm     ASTM D7647     >320     49     55     17       Particles >21μm     ASTM D7647     >80     3     7     5       Particles >21μm     ASTM D7647     >20     0     0     1       Particles >38μm     ASTM D7647     >20     0     0     1       Particles >71μm     ASTM D7647     >4     0     0     0       Oil Cleanliness     ISO 4406 (c)     >/18/15     22/19/13     21/18/13     17/15/11       FLUID DEGRADATION     method     limit/base     current     history1     history2	Particles >4µm						
Particles >21μm     ASTM D7647     >80     3     7     5       Particles >38μm     ASTM D7647     >20     0     0     1       Particles >37μm     ASTM D7647     >4     0     0     0       Oil Cleanliness     ISO 4406 (c)     >/18/15     22/19/13     21/18/13     17/15/11       FLUID DEGRADATION     method     limit/base     current     history1     history2	Particles >6µm			>2500	-		
Particles >38μm     ASTM D7647     >20     0     0     1       Particles >71μm     ASTM D7647     >4     0     0     0       Oil Cleanliness     ISO 4406 (c)     >/18/15     22/19/13     21/18/13     17/15/11       FLUID DEGRADATION     method     limit/base     current     history1     history2							
Particles >71μm     ASTM D7647     >4     0     0     0       Oil Cleanliness     ISO 4406 (c)     >/18/15     22/19/13     21/18/13     17/15/11       FLUID DEGRADATION     method     limit/base     current     history1     history2	Particles >21µm			>80	3	7	
Oil Cleanliness     ISO 4406 (c)     >/18/15     22/19/13     21/18/13     17/15/11       FLUID DEGRADATION     method     limit/base     current     history1     history2	Particles >38µm			>20		0	1
FLUID DEGRADATION method limit/base current history1 history2	Particles >71µm		ASTM D7647		0	0	0
	Oil Cleanliness		ISO 4406 (c)	>/18/15	<b>e</b> 22/19/13	21/18/13	17/15/11
Acid Number (AN)     mg KOH/g     ASTM D974     0.005     0.014     0.014     0.014	FLUID DEGRADA	ATION	method	limit/base	current	history1	history2
	Acid Number (AN)	mg KOH/g	ASTM D974	0.005	0.014	0.014	0.014

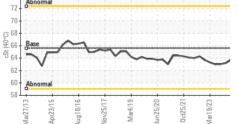
Contact/Location: BRENT SMITH - TYSCUMGA



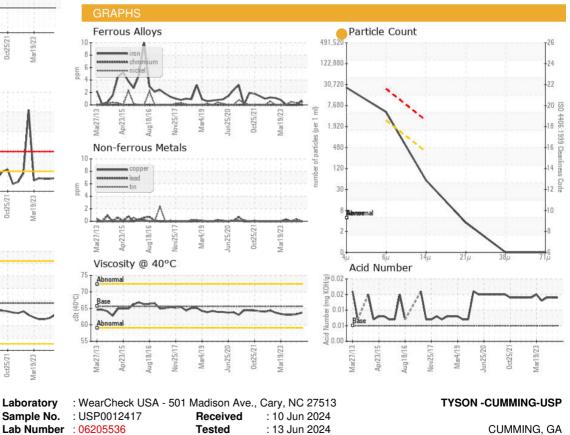
# **OIL ANALYSIS REPORT**







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	IFS	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	65.6	63.7	63.2	63.0
	cSt	ASTM D445 method	65.6 limit/base	63.7 current		
Visc @ 40°C	cSt				63.2	63.0





CUMMING, GA US 30130 Contact: BRENT SMITH

To discuss this sample report, contact Customer Service at 1-800-237-1369.

Unique Number : 11072997

Test Package : IND 2

\* - 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)

Diagnosed

T: (402)423-6375 F: (402)423-6661

Report Id: TYSCUMGA [WUSCAR] 06205536 (Generated: 06/15/2024 07:50:21) Rev: 1

Certificate 12367

Contact/Location: BRENT SMITH - TYSCUMGA