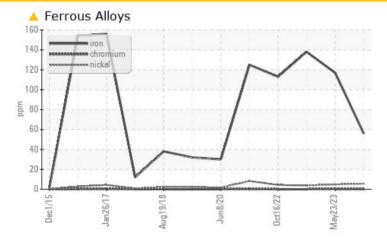


## COMP 6-PO (S/N 056-00985)

Component Refrigeration Compressor Fluid FRICK COMPRESSOR OIL #3 (--- GAL)

### COMPONENT CONDITION SUMMARY



#### RECOMMENDATION

We recommend you service the filters on this component. Resample at the next service interval to monitor. We were unable to perform a particle count due to a high concentration of particles present in this sample.

PROBLEMATIC TEST RESULTS								
Sample Status				ABNORMAL	ABNORMAL	ABNORMAL		
Iron	ppm	ASTM D5185m	>8	<u> </u>	<b>1</b> 17	<b>1</b> 38		
Debris	scalar	*Visual	NONE	🔺 MODER	NONE	🔺 MODER		
Appearance	scalar	*Visual	NORML	🔺 HAZY	NORML	NORML		

Customer Id: TYSTRA Sample No.: USP0003504 Lab Number: 06016458 Test Package: IND 2



To manage this report scan the QR code

*To discuss the diagnosis or test data:* Doug Bogart +1 (800)237-1369 x4016 <u>dougb@wearcheckusa.com</u>

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

RECOMMENDED ACTIONS					
Action	Status	Date	Done By	Description	
Change Filter			?	We recommend you service the filters on this component.	
Alert			?	We were unable to perform a particle count due to a high concentration of particles present in this sample.	

### HISTORICAL DIAGNOSIS



### 23 May 2023 Diag: Doug Bogart

We recommend you service the filters on this component. Resample at the next service interval to monitor. We were unable to perform a particle count due to a high concentration of particles present in this sample. The iron level is abnormal. There is a high amount of visible silt present in the sample. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.



view report

### 01 Dec 2022 Diag: Doug Bogart



We recommend you service the filters on this component. Resample at the next service interval to monitor. We were unable to perform a particle count due to a high concentration of particles present in this sample. The iron level is abnormal. Moderate concentration of visible dirt/debris present in the oil. An increase in the AN level is noted. Confirmed. The AN level is acceptable for this fluid.

#### 16 Oct 2022 Diag: Doug Bogart



Resample at the next service interval to monitor. The iron level is abnormal. There is a moderate amount of silt (particulates < 14 microns in size) present in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.







### **OIL ANALYSIS REPORT**

### Sample Rating Trend

**WEAR** 

# COMP 6-PO (S/N 056-00985)

Refrigeration Compressor

FRICK COMPRESSOR OIL #3 (--- GAL)

### DIAGNOSIS

#### A Recommendation

We recommend you service the filters on this component. Resample at the next service interval to monitor. We were unable to perform a particle count due to a high concentration of particles present in this sample.

### 🔺 Wear

The iron level has decreased but is still abnormal.

### Contamination

Moderate concentration of visible dirt/debris present in the oil.

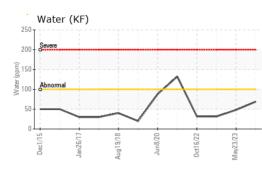
### Fluid Condition

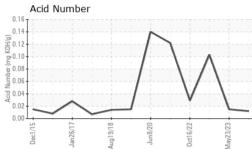
The AN level is acceptable for this fluid. The condition of the oil is acceptable for the time in service.

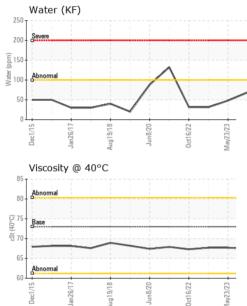
SAMPLE INFORMATION   method   limit/base   current   history1   history2     Sample Number   Client Info   USP0003504   USP249526   USP239418     Sample Date   Client Info   12193   0   0     Oil Age   hrs   Client Info   0   0   0     Oil Age   hrs   Client Info   N/A   N/A   N/A     Sample Status   Client Info   N/A   N/A   N/A   N/A     WEAR METALS   method   limit/base   current   history1   history2     Iron   ppm   ASTM D5185m   >8   56   117   138     Chromium   ppm   ASTM D5185m   >2   0   0   0     Silver   ppm   ASTM D5185m   >2   1   2   2     Copper   ppm   ASTM D5185m   >2   1   2   2     Copper   ppm   ASTM D5185m   >2   1   2   2     Copper   ppm			Dec2015	Jan2017 Aug2018	Jun2020 Oct2022 M	lay2023	
Sample Date   Client Info   15 Nov 2023   23 May 2023   01 Dec 2022     Machine Age   hrs   Client Info   12193   0   0     Oil Age   hrs   Client Info   N/A   N/A   N/A     Sample Status   Client Info   N/A   N/A   N/A   ABNORMAL   ABNORMAL     WEAR METALS   method   Imitbase   current   history1   history2     Iron   ppm   ASTM 05185m   >2   <1   <1   0     Nickel   ppm   ASTM 05185m   >2   <1   <1   0     Silver   ppm   ASTM 05185m   >2   <1   2   2     Copper   ppm   ASTM 05185m   >2   <1   2   2     Vanadium   ppm   ASTM 05185m   >2   <1   2   2     Addinium   ppm   ASTM 05185m   0   0   0   0     Adaminum   ppm   ASTM 05185m   <1   0   0   0	SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Machine Age   hrs   Client Info   12193   0   0     Oil Age   hrs   Client Info   N/A   N/A   N/A     Sample Status   Image   N/A   ABNORMAL   ABNORMAL   ABNORMAL   ABNORMAL     WEAR METALS   method   Imit/base   current   history!   history!     Iron   ppm   ASTM D5185m   >8   56   117   138     Chromium   ppm   ASTM D5185m   >2   <1	Sample Number		Client Info		USP0003504	USP249526	USP239418
Oil Age   hrs   Client Info   0   0   0     Oil Changed   Client Info   N/A   N/A   N/A   N/A     Sample Status   method   limit/base   current   history1   history2     Iron   ppm   ASTM D5185m   >8   56   117   138     Chromium   ppm   ASTM D5185m   >2   -1   -1   0     Nickel   ppm   ASTM D5185m   >2   0   0   -1     Silver   ppm   ASTM D5185m   >2   0   0   0     Aluminum   ppm   ASTM D5185m   >3   2   0   -1   1   0     Silver   ppm   ASTM D5185m   >2   -1   2   2   -1   1   -1   1   0 </td <td>Sample Date</td> <td></td> <td>Client Info</td> <td></td> <td>15 Nov 2023</td> <td>23 May 2023</td> <td>01 Dec 2022</td>	Sample Date		Client Info		15 Nov 2023	23 May 2023	01 Dec 2022
Oil Changed   Mathematical Mathmater Mathmatrelase Mathmatical Mathematical Mathmatical Mathemat	Machine Age	hrs	Client Info		12193	0	0
Sample Status   method   Imit/base   current   history1   ABNORMAL   ABNORMAL     WEAR METALS   method   limit/base   current   history1   history2     Iron   ppm   ASTM D5185n   >8   56   117   133     Chromium   ppm   ASTM D5185n   >2   <1	Oil Age	hrs	Client Info		0	0	0
WEAR METALS   metod   limit/base   current   history1   history2     Iron   ppm   ASTM D5185m   >8   56   117   138     Chromium   ppm   ASTM D5185m   >2   <1	Oil Changed		Client Info		N/A	N/A	N/A
Iron   ppm   ASTM D5185m   >8   56   117   138     Chromium   ppm   ASTM D5185m   >2   <1   <1   0     Nickel   ppm   ASTM D5185m   >2   <1   <1   0     Silver   ppm   ASTM D5185m   >2   0   0   0     Aluminum   ppm   ASTM D5185m   >2   <1   <1   0   0     Adamatium   ppm   ASTM D5185m   >2   <1   2   2   2     Copper   ppm   ASTM D5185m   >8   5   4   4     Tin   ppm   ASTM D5185m   >4   <1   3   3   2     Vanadium   ppm   ASTM D5185m   0   0   0   0     Cadmium   ppm   ASTM D5185m   0   0   0   0     Garium   ppm   ASTM D5185m   1   1   0   0     Garium   ppm   ASTM D5185m   1	Sample Status				ABNORMAL	ABNORMAL	ABNORMAL
Dromium   ppm   ASTM D5185m   >2   <1   <1   0     Nickel   ppm   ASTM D5185m   6   5   4     Silver   ppm   ASTM D5185m   >2   0   0   0     Aluminum   ppm   ASTM D5185m   >2   0   0   0     Aluminum   ppm   ASTM D5185m   >2   <1	WEAR METALS		method	limit/base	current	history1	history2
Nickel   ppm   ASTM D5185m   6   5   4     Titanium   ppm   ASTM D5185m   >2   0   0   0     Silver   ppm   ASTM D5185m   >2   0   0   0     Aluminum   ppm   ASTM D5185m   >2   1   2   2     Copper   ppm   ASTM D5185m   >2   1   2   2     Copper   ppm   ASTM D5185m   >4   4   4     Tin   ppm   ASTM D5185m   >4   4   1   3   3     Vanadium   ppm   ASTM D5185m   >4   <1	Iron	ppm	ASTM D5185m	>8	<b>5</b> 6	🔺 117	<b>1</b> 38
Titanium   ppm   ASTM D5185m   <1   <1   0     Silver   ppm   ASTM D5185m   >2   0   0   0     Aluminum   ppm   ASTM D5185m   >3   2   0   <1	Chromium	ppm	ASTM D5185m	>2	<1	<1	0
Silver   ppm   ASTM D5185m   >2   0   0   0     Aluminum   ppm   ASTM D5185m   >3   2   0   <1	Nickel	ppm	ASTM D5185m		6	5	4
Aluminum   ppm   ASTM D5185m   >3   2   0   <1     Lead   ppm   ASTM D5185m   >2   <1	Titanium	ppm	ASTM D5185m		<1	<1	0
Lead   ppm   ASTM D5185m   >2   <1   2   2     Copper   ppm   ASTM D5185m   >8   5   4   4     Tin   ppm   ASTM D5185m   >8   5   4   4     Tin   ppm   ASTM D5185m   >4   <1	Silver	ppm	ASTM D5185m	>2	0	0	0
Copper   ppm   ASTM D5185m   >8   5   4   4     Tin   ppm   ASTM D5185m   >4   <1	Aluminum	ppm	ASTM D5185m	>3	2	0	<1
Tin   ppm   ASTM D5185m   >4   <1   3   3     Vanadium   ppm   ASTM D5185m   0   0   0   0     Cadmium   ppm   ASTM D5185m   <1	Lead	ppm	ASTM D5185m	>2	<1	2	2
Vanadium   ppm   ASTM D5185m   0   0   0     Cadmium   ppm   ASTM D5185m   <1	Copper	ppm	ASTM D5185m	>8	5	4	4
Cadmium   ppm   ASTM D5185m   <1   <1   <1     ADDITIVES   method   limit/base   current   history1   history2     Boron   ppm   ASTM D5185m   0   0   0   0     Barium   ppm   ASTM D5185m   0   0   0   0     Manganese   ppm   ASTM D5185m   <1   0   0   0   0     Manganese   ppm   ASTM D5185m   <1   0   0   0   0   0     Galdium   ppm   ASTM D5185m   0   1   1   0   0     Galdium   ppm   ASTM D5185m   0   1   3   3   3     Zinc   ppm   ASTM D5185m   0   1   3   3   3     Silicon   ppm   ASTM D5185m   22   2   2   2   2     Sodium   ppm   ASTM D5185m   >15   2   2   2   2     Sodium <td>Tin</td> <td>ppm</td> <td>ASTM D5185m</td> <td>&gt;4</td> <td>&lt;1</td> <td>3</td> <td>3</td>	Tin	ppm	ASTM D5185m	>4	<1	3	3
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   <1	Vanadium	ppm	ASTM D5185m		0	0	0
Boron   ppm   ASTM D5185m   0   0   0     Barium   ppm   ASTM D5185m   0   0   0   0     Molybdenum   ppm   ASTM D5185m   <1   0   0   0     Manganese   ppm   ASTM D5185m   <1   0   0   0     Magnesium   ppm   ASTM D5185m   0   0   0   0   0     Calcium   ppm   ASTM D5185m   0   1   1   0   0     Phosphorus   ppm   ASTM D5185m   0   1   3   3     Zinc   ppm   ASTM D5185m   0   0   2   2     Sulfur   ppm   ASTM D5185m   20   1   2   2     Sodium   ppm   ASTM D5185m   >15   2   2   2   2     Sodium   ppm   ASTM D5185m   >20   1   2   0     Water   %   ASTM D6185m   >20   0	Cadmium	ppm	ASTM D5185m		<1	<1	<1
Barium   ppm   ASTM D5185m   0   0   0     Molybdenum   ppm   ASTM D5185m   <1	ADDITIVES		method	limit/base	current	history1	history2
Molybdenum   ppm   ASTM D5185m   <1   0   0     Manganese   ppm   ASTM D5185m   <1	Boron	ppm	ASTM D5185m		0	0	0
Manganesse   ppm   ASTM D5185m   <1   0   1     Magnesium   ppm   ASTM D5185m   0   0   0     Calcium   ppm   ASTM D5185m   1   1   0     Phosphorus   ppm   ASTM D5185m   0   1   3     Zinc   ppm   ASTM D5185m   0   0   2     Sulfur   ppm   ASTM D5185m   0   0   2     Sulfur   ppm   ASTM D5185m   42   0   55     CONTAMINANTS   method   limit/base   current   history1   history2     Silicon   ppm   ASTM D5185m   >15   2   2   2     Sodium   ppm   ASTM D5185m   >20   1   <1	Barium	ppm	ASTM D5185m		0	0	0
Magnesium   ppm   ASTM D5185m   0   0   0     Calcium   ppm   ASTM D5185m   1   1   0     Phosphorus   ppm   ASTM D5185m   0   1   3     Zinc   ppm   ASTM D5185m   0   0   2     Sulfur   ppm   ASTM D5185m   42   0   55     CONTAMINANTS   method   limit/base   current   history1   history2     Silicon   ppm   ASTM D5185m   >15   2   2   2     Sodium   ppm   ASTM D5185m   >15   2   2   2     Sodium   ppm   ASTM D5185m   >20   1   2   0     Water   %   ASTM D6304   >0.01   0.006   0.004   0.003     ppm Water   ppm   ASTM D7647   >1000       Particles >4µm   ASTM D7647   >2500       Particles >5µm   ASTM D7647   220 <td>Molybdenum</td> <td>ppm</td> <td>ASTM D5185m</td> <td></td> <td>&lt;1</td> <td>0</td> <td>0</td>	Molybdenum	ppm	ASTM D5185m		<1	0	0
Calcium   ppm   ASTM D5185m   1   1   0     Phosphorus   ppm   ASTM D5185m   0   1   3     Zinc   ppm   ASTM D5185m   0   0   2     Sulfur   ppm   ASTM D5185m   42   0   55     CONTAMINANTS   method   limit/base   current   history1   history2     Silicon   ppm   ASTM D5185m   >15   2   2   2     Sodium   ppm   ASTM D5185m   >15   2   2   2     Sodium   ppm   ASTM D5185m   >20   1   2   0     Water   %   ASTM D504   >0.01   0.006   0.004   0.003     ppm   ASTM D7647   >1000        Particles >4µm   ASTM D7647   >2500       Particles >4µm   ASTM D7647   >20       Particles >14µm   ASTM D7647   >20	Manganese	ppm	ASTM D5185m		<1	0	1
Phosphorus   ppm   ASTM D5185m   0   1   3     Zinc   ppm   ASTM D5185m   0   0   2     Sulfur   ppm   ASTM D5185m   42   0   55     CONTAMINANTS   method   limit/base   current   history1   history2     Silicon   ppm   ASTM D5185m   >15   2   2   2   2     Sodium   ppm   ASTM D5185m   >15   2   2   2   2     Sodium   ppm   ASTM D5185m   >20   1   2   0     Vater   %   ASTM D5185m   >20   1   2   0     Water   %   ASTM D6304   >0.01   0.006   0.004   0.003     ppm   ASTM D7647   >10000        Particles >4µm   ASTM D7647   >200        Particles >14µm   ASTM D7647   >20        Particl	Magnesium	ppm	ASTM D5185m		0	0	0
Zinc   ppm   ASTM D5185m   0   0   2     Sulfur   ppm   ASTM D5185m   42   0   55     CONTAMINANTS   method   limit/base   current   history1   history2     Silicon   ppm   ASTM D5185m   >15   2   2   2     Sodium   ppm   ASTM D5185m   >15   2   2   2     Sodium   ppm   ASTM D5185m   >20   1   2   0     Water   %   ASTM D6304   >0.01   0.006   0.004   0.003     ppm Water   ppm   ASTM D6304   >100   69   48.2   31.5     FLUID CLEANLINESS   method   limit/base   current   history1   history2     Particles >4µm   ASTM D7647   >10000        Particles >4µm   ASTM D7647   >2500        Particles >21µm   ASTM D7647   >320	Calcium	ppm	ASTM D5185m		1	1	0
Sulfur   ppm   ASTM D5185m   42   0   55     CONTAMINANTS   method   limit/base   current   history1   history2     Silicon   ppm   ASTM D5185m   >15   2   2   2     Sodium   ppm   ASTM D5185m   >15   2   2   2   2     Sodium   ppm   ASTM D5185m   >20   1   2   0     Potassium   ppm   ASTM D5185m   >20   1   2   0     Water   %   ASTM D5185m   >20   1   2   0     Water   %   ASTM D6304   >0.01   0.006   0.004   0.003     ppm Water   ppm   ASTM D6304   >100   69   48.2   31.5     FLUID CLEANLINESS   method   limit/base   current   history1   history2     Particles >4µm   ASTM D7647   >2500        Particles >21µm   ASTM D7647   >20    -	Phosphorus	ppm	ASTM D5185m		0	1	3
CONTAMINANTS   method   limit/base   current   history1   history2     Silicon   ppm   ASTM D5185m   >15   2   2   2     Sodium   ppm   ASTM D5185m   >15   2   2   2     Sodium   ppm   ASTM D5185m   >20   1   2   0     Potassium   ppm   ASTM D6304   >0.01   0.006   0.004   0.003     ppm Water   ppm   ASTM D6304   >100   69   48.2   31.5     FLUID CLEANLINESS   method   limit/base   current   history1   history2     Particles >4µm   ASTM D7647   >10000        Particles >6µm   ASTM D7647   >2500        Particles >1µm   ASTM D7647   >320        Particles >21µm   ASTM D7647   >80        Particles >38µm   ASTM D7647   >20	Zinc	ppm	ASTM D5185m		0	0	2
Silicon   ppm   ASTM D5185m   >15   2   2   2     Sodium   ppm   ASTM D5185m   >20   1   <1	Sulfur	ppm	ASTM D5185m		42	0	55
Sodium   ppm   ASTM D5185m   0   <1   <1     Potassium   ppm   ASTM D5185m   >20   1   2   0     Water   %   ASTM D6304   >0.01   0.006   0.004   0.003     ppm Water   ppm   ASTM D6304   >100   69   48.2   31.5     FLUID CLEANLINESS   method   limit/base   current   history1   history2     Particles >4µm   ASTM D7647   >10000        Particles >6µm   ASTM D7647   >2500        Particles >6µm   ASTM D7647   >320        Particles >14µm   ASTM D7647   >320        Particles >14µm   ASTM D7647   >80        Particles >38µm   ASTM D7647   >20        Particles >71µm   ASTM D7647   >4        O	CONTAMINANTS		method	limit/base	current	history1	history2
Potassium   ppm   ASTM D5185m   >20   1   2   0     Water   %   ASTM D6304   >0.01   0.006   0.004   0.003     ppm   ASTM D6304   >100   69   48.2   31.5     FLUID CLEANLINESS   method   limit/base   current   history1   history2     Particles >4µm   ASTM D7647   >10000        Particles >6µm   ASTM D7647   >2500        Particles >14µm   ASTM D7647   >320        Particles >14µm   ASTM D7647   >320        Particles >14µm   ASTM D7647   >20        Particles >38µm   ASTM D7647   >20        Particles >71µm   ASTM D7647   >4        Oil Cleanliness   ISO 4406 (c)   >20/18/15        FLUID	Silicon	ppm	ASTM D5185m	>15	2	2	2
Water   %   ASTM D6304   >0.01   0.006   0.004   0.003     ppm Water   ppm   ASTM D6304   >100   69   48.2   31.5     FLUID CLEANLINESS   method   limit/base   current   history1   history2     Particles >4µm   ASTM D7647   >10000        Particles >6µm   ASTM D7647   >2500        Particles >14µm   ASTM D7647   >320        Particles >21µm   ASTM D7647   >80        Particles >38µm   ASTM D7647   >20        Particles >71µm   ASTM D7647   >4        Oil Cleanliness   ISO 4406 (c)   >20/18/15        FLUID DEGRADATION   method   limit/base   current   history1   history2	Sodium	ppm	ASTM D5185m		0	<1	<1
ppm Water   ppm   ASTM D6304   >100 <b>69</b> 48.2   31.5     FLUID CLEANLINESS   method   limit/base   current   history1   history2     Particles >4µm   ASTM D7647   >10000        Particles >6µm   ASTM D7647   >2500        Particles >6µm   ASTM D7647   >320         Particles >14µm   ASTM D7647   >320         Particles >21µm   ASTM D7647   >20         Particles >38µm   ASTM D7647   >4        Particles >71µm   ASTM D7647   >4        Oil Cleanliness   ISO 4406 (c)   >20/18/15        FLUID DEGRADATION   method   limit/base   current   history1   history2	Potassium	ppm	ASTM D5185m	>20	1	2	0
FLUID CLEANLINESS   method   limit/base   current   history1   history2     Particles >4μm   ASTM D7647   >10000        Particles >6μm   ASTM D7647   >2500      Particles >6μm   ASTM D7647   >320      Particles >14μm   ASTM D7647   >320      Particles >21μm   ASTM D7647   >320      Particles >21μm   ASTM D7647   >80      Particles >38μm   ASTM D7647   >20       Particles >71μm   ASTM D7647   >4	Water	%	ASTM D6304	>0.01	0.006	0.004	0.003
Particles >4μm ASTM D7647 >10000      Particles >6μm ASTM D7647 >2500      Particles >14μm ASTM D7647 >320      Particles >14μm ASTM D7647 >320      Particles >21μm ASTM D7647 >80      Particles >21μm ASTM D7647 >20      Particles >38μm ASTM D7647 >20      Particles >71μm ASTM D7647 >4      Oil Cleanliness ISO 4406 (c) >20/18/15      FLUID DEGRADATION method limit/base current history1 history2	ppm Water	ppm	ASTM D6304	>100	69	48.2	31.5
Particles >6µm   ASTM D7647   >2500       Particles >14µm   ASTM D7647   >320        Particles >14µm   ASTM D7647   >320        Particles >21µm   ASTM D7647   >80        Particles >38µm   ASTM D7647   >20        Particles >38µm   ASTM D7647   >20        Particles >71µm   ASTM D7647   >4        Oil Cleanliness   ISO 4406 (c)   >20/18/15        FLUID DEGRADATION   method   limit/base   current   history1   history2	FLUID CLEANLIN	ESS	method	limit/base	current	history1	history2
Particles >14µm ASTM D7647 >320      Particles >21µm ASTM D7647 >80      Particles >38µm ASTM D7647 >20      Particles >38µm ASTM D7647 >20      Particles >71µm ASTM D7647 >4      Oil Cleanliness ISO 4406 (c) >20/18/15      FLUID DEGRADATION method limit/base current history1 history2	Particles >4µm		ASTM D7647	>10000			
Particles >21μm   ASTM D7647   >80       Particles >38μm   ASTM D7647   >20        Particles >38μm   ASTM D7647   >20        Particles >71μm   ASTM D7647   >4        Oil Cleanliness   ISO 4406 (c)   >20/18/15        FLUID DEGRADATION   method   limit/base   current   history1   history2	Particles >6µm		ASTM D7647	>2500			
Particles >38μm   ASTM D7647   >20       Particles >71μm   ASTM D7647   >4        Oil Cleanliness   ISO 4406 (c)   >20/18/15        FLUID DEGRADATION   method   limit/base   current   history1   history2	Particles >14µm		ASTM D7647	>320			
Particles >71μm   ASTM D7647   >4        Oil Cleanliness   ISO 4406 (c)   >20/18/15        FLUID DEGRADATION   method   limit/base   current   history1   history2	Particles >21µm		ASTM D7647	>80			
Oil Cleanliness ISO 4406 (c) >20/18/15     FLUID DEGRADATION method limit/base current history1 history2	Particles >38µm		ASTM D7647	>20			
FLUID DEGRADATION method limit/base current history1 history2	Particles >71µm		ASTM D7647	>4			
	Oil Cleanliness		ISO 4406 (c)	>20/18/15			
Acid Number (AN) mg KOH/g ASTM D974 0.012 0.015 ▲ 0.103	FLUID DEGRADA	TION	method	limit/base	current	history1	history2
	Acid Number (AN)	mg KOH/g	ASTM D974		0.012	0.015	▲ 0.103



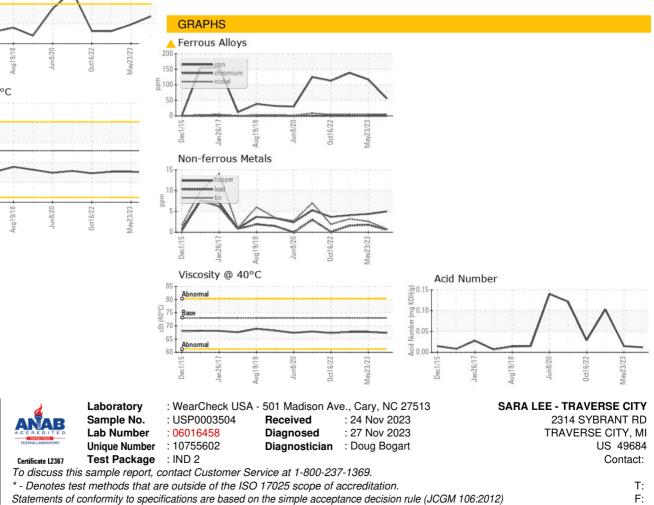
### **OIL ANALYSIS REPORT**







VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	LIGHT
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	A HEAVY	NONE
Debris	scalar	*Visual	NONE	A MODER	NONE	🔺 MODER
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	🔺 HAZY	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 PROPER	TIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	73	67.4	67.7	67.7
SAMPLE IMAGE	S	method	limit/base	current	history1	history2
Color				466-PO 400 400 400 400 400 400 400 400 400 40		1915 50 19228
Bottom						



Contact/Location: ? ? - TYSTRA Page 4 of 4