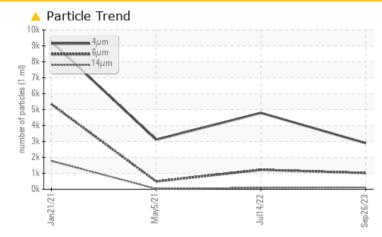




## Machine Id 7239227 (S/N 1078) Component

Compressor Fluid KAESER SIGMA (OEM) S-460 (--- GAL)

# COMPONENT CONDITION SUMMARY



### RECOMMENDATION

No corrective action is recommended at this time. The filter change at the time of sampling has been noted. Resample at the next service interval to monitor.

PROBLEMATIC TEST RESULTS								
Sample Status			ATTENTION	ATTENTION	NORMAL			
Particles >14µm	ASTM D7647	>80	<u> </u>	<u> </u>	28			
Particles >21µm	ASTM D7647	>20	<b>A</b> 36	19	11			
Oil Cleanliness	ISO 4406 (c)	>/17/13	<u> </u>	▲ 19/17/14	16/12			

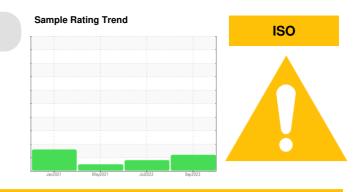
Customer Id: CREMEC Sample No.: KC126119 Lab Number: 05980405 Test Package: IND 2



To manage this report scan the QR code

*To discuss the diagnosis or test data:* Don Baldridge +1 <u>don.b505@comcast.net</u>

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



### **RECOMMENDED ACTIONS**

There are no recommended actions for this sample.

### HISTORICAL DIAGNOSIS

### 14 Jul 2022 Diag: Don Baldridge



Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. There is a moderate amount of particulates present in the oil. The AN level is acceptable for this fluid. The condition of the oil is acceptable for the time in service.



### 05 May 2021 Diag: Doug Bogart



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



ISO

21 Jan 2021 Diag: Angela Borella

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. There is a high amount of particulates 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 ISO

Machine Id 7239227 (S/N 1078) Component

Compressor Fluid KAESER SIGMA (OEM) S-460 (--- GAL)

# DIAGNOSIS

### Recommendation

No corrective action is recommended at this time. The filter change at the time of sampling has been noted. Resample at the next service interval to monitor.

# Wear

All component wear rates are normal.

### Contamination

There is a moderate amount of particulates present in the oil.

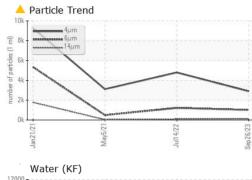
### Fluid Condition

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

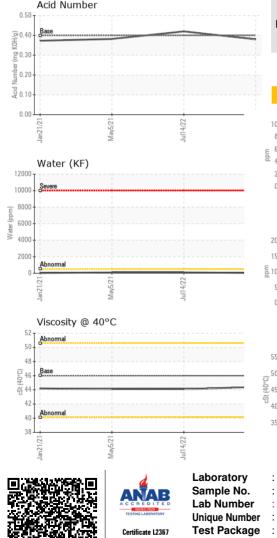
Sample DateClient Info26 Sep 202314 Jul 202205 May 2021Machine AgehrsClient Info18772119216014Oil AgehrsClient Info065006014Oil ChangedClient InfoN/AChangedChangedSample StatusImageImageATTENTIONATTENTIONNORMALWEAR METALSmethodlimit/basecurrenthistory1history2IronppmASTM D5185m>50000	SAMPLE INFORM	ATION	method	limit/base	current	history1	history2
Machine Age Di Age         hrs         Client Info         18772         11921         6014           Oil Age Sample Status         Client Info         0         6500         6014           Oil Age Sample Status         Client Info         N/A         Achanged         Changed           Sample Status         Imethod         Imit/base         current         history1         history2           Iron         ppm         ASTM D5185m         >50         0         0         0           Nickel         ppm         ASTM D5185m         >3         <1	Sample Number		Client Info		KC126119	KC102419	KC90548
Machine Age     hrs     Client Info     18772     11921     6014       Oil Age     hrs     Client Info     0     6500     6014       Oil Changed     Client Info     NA     Changed     Changed       Sample Status     Imathin of the intibuse     current     history1     history2       Iron     ppm     ASTM D5185m     >50     0     0     0       Chromium     ppm     ASTM D5185m     >30     0     0     0       Nickel     ppm     ASTM D5185m     >3     <1	Sample Date		Client Info		26 Sep 2023	14 Jul 2022	05 May 2021
Oil Changed Sample Status     Client Info     N/A ATTENTION     Changed ATTENTION     Changed NORMAL       WEAR METALS     method     limit/base     current     history1     history2       Iron     ppm     ASTM D5185n     >50     0     0     0       Chromium     ppm     ASTM D5185n     >3     <1	Machine Age	hrs	Client Info			11921	6014
Sample Status         method         Imit/base         current         history1         NORMAL           WEAR METALS         method         limit/base         current         history2         history2           Iron         ppm         ASTM D5185m         >50         0         0         0           Nickel         ppm         ASTM D5185m         >3         1         0         0           Nickel         ppm         ASTM D5185m         >3         0         0         0           Silver         ppm         ASTM D5185m         >3         0         0         0           Aluminum         ppm         ASTM D5185m         >10         0         0         0           Copper         ppm         ASTM D5185m         >10         0         0         0           Cadmium         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	Oil Age	hrs	Client Info		0	6500	6014
WEAR METALS         method         limit/base         current         history1         history2           Iron         ppm         ASTM D5185m         >50         0         0         0           Nickel         ppm         ASTM D5185m         >3         <1	Oil Changed		Client Info		N/A	Changed	Changed
Iron         ppm         ASTM D5185m         >50         0         0         0           Nickel         ppm         ASTM D5185m         >3         <1	Sample Status				ATTENTION	ATTENTION	NORMAL
Dromium         ppm         ASTM D5185m         >10         0         0         0           Nickel         ppm         ASTM D5185m         >3         0         0         0           Silver         ppm         ASTM D5185m         >2         <1         <1         0           Aluminum         ppm         ASTM D5185m         >10         0         0         <1           Lead         ppm         ASTM D5185m         >10         0         0         <1           Lead         ppm         ASTM D5185m         >10         2         4         7           Antimony         ppm         ASTM D5185m         >10         2         4         7           Antimony         ppm         ASTM D5185m         0         0         0         0           Vanadium         ppm         ASTM D5185m         0         0         0         0           Barium         ppm         ASTM D5185m         0         0         0         0           Magaaese         ppm         ASTM D5185m         0         0         0         0           Magaesium         ppm         ASTM D5185m         2         1         0         0	WEAR METALS		method	limit/base	current	history1	history2
Nickel         ppm         ASTM D5185m         >3         <1         0         0           Titanium         ppm         ASTM D5185m         >3         0         0         0           Silver         ppm         ASTM D5185m         >10         0         0         <1	Iron	ppm	ASTM D5185m	>50	0	0	0
Titanium         ppm         ASTM D5185m         >3         0         0         0           Silver         ppm         ASTM D5185m         >2         <1	Chromium	ppm	ASTM D5185m	>10	0	0	0
Silver         ppm         ASTM D5185m         >2         <1         <1         0           Aluminum         ppm         ASTM D5185m         >10         0         0         <1	Nickel	ppm	ASTM D5185m	>3	<1	0	0
Aluminum         ppm         ASTM D5185m         >10         0         0         <1           Lead         ppm         ASTM D5185m         >10         0         0         0           Copper         ppm         ASTM D5185m         >50         7         15         20           Tin         ppm         ASTM D5185m         >10         2         4         7           Antimony         ppm         ASTM D5185m         0         0         0         0           Vanadium         ppm         ASTM D5185m         0         0         0         0           Additium         ppm         ASTM D5185m         0         0         0         0           ADDITIVES         method         limit/base         current         history1         history2           Boron         ppm         ASTM D5185m         90         0         0         0           Magnesium         ppm         ASTM D5185m         90         2         1         0         0           Calcium         ppm         ASTM D5185m         2         1         0         0         0           CONTAMINANTS         method         limit/base         current	Titanium	ppm	ASTM D5185m	>3	0	0	0
Lead         ppm         ASTM D5185m         >10         0         0         0           Copper         ppm         ASTM D5185m         >50         7         15         20           Tin         ppm         ASTM D5185m         >10         2         4         7           Antimony         ppm         ASTM D5185m          0         0           Cadmium         ppm         ASTM D5185m         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           Maganese         ppm         ASTM D5185m         0         0         0         0           Calcium         ppm         ASTM D5185m         0         0         0         0           Chaignese         ppm         ASTM D5185m         2         1         0         0           Calcium         ppm         ASTM D5185m         2         0         <1	Silver	ppm	ASTM D5185m	>2	<1	<1	0
Copper         ppm         ASTM D5185m         >50         7         15         20           Tin         ppm         ASTM D5185m         >10         2         4         7           Antimony         ppm         ASTM D5185m         0         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           Magnese         ppm         ASTM D5185m         0         0         0         0           Magnese         ppm         ASTM D5185m         0         0         0         0           Colacium         ppm         ASTM D5185m         2         1         0         0           Colacium         ppm         ASTM D5185m         2         1         0         0           Silicon         ppm         ASTM D5185m         25         0         <1	Aluminum	ppm	ASTM D5185m	>10	0	0	<1
Copper         ppm         ASTM D5185m         >50         7         15         20           Tin         ppm         ASTM D5185m         >10         2         4         7           Antimony         ppm         ASTM D5185m         0         0         0         0           Vanadium         ppm         ASTM D5185m         0         0         0         0           ADDITIVES         method         limit/base         current         history1         history2           Boron         ppm         ASTM D5185m         0         0         0         0           Malganese         ppm         ASTM D5185m         0         0         0         0           Magnesium         ppm         ASTM D5185m         0         0         0         0           Colacium         ppm         ASTM D5185m         90         2         1         0         0           Colacium         ppm         ASTM D5185m         9         2         1         0         0           Colacium         ppm         ASTM D5185m         2         1         0         0         0           Silicon         ppm         ASTM D5185m         >20 <td>Lead</td> <td></td> <td>ASTM D5185m</td> <td>&gt;10</td> <th>0</th> <td>0</td> <td>0</td>	Lead		ASTM D5185m	>10	0	0	0
Tin       ppm       ASTM D5185m       >10       2       4       7         Antimony       ppm       ASTM D5185m       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       90       0       0       0       0         Magnesium       ppm       ASTM D5185m       90       2       1       0       0         Calcium       ppm       ASTM D5185m       90       2       1       0       0         Calcium       ppm       ASTM D5185m       90       2       1       0       0         Slicon       ppm       ASTM D5185m       2       1       0       0       1       1       1         Sodium       ppm       ASTM D5185m       >20       1       0       0       3       3       0	Copper		ASTM D5185m	>50	7	15	20
Antimony         ppm         ASTM D5185m           0           Vanadium         ppm         ASTM D5185m         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         0           Magaesee         ppm         ASTM D5185m         0         0         0         0           Magnesium         ppm         ASTM D5185m         0         2         1         0         0           Calcium         ppm         ASTM D5185m         2         1         0         0         0         0           Clockium         ppm         ASTM D5185m         2         1         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0 <td></td> <td></td> <td></td> <td></td> <th>2</th> <td>4</td> <td></td>					2	4	
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           Barium         ppm         ASTM D5185m         90         0         0         0         0           Molybdenum         ppm         ASTM D5185m         90         2         1         0         0           Magnesium         ppm         ASTM D5185m         90         2         1         0         0           Calcium         ppm         ASTM D5185m         2         1         0         0         0           Calcium         ppm         ASTM D5185m         2         1         0         0         0           CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >20         1         0         0         0 <t< td=""><td>Antimony</td><td></td><td>ASTM D5185m</td><td></td><th></th><td></td><td>0</td></t<>	Antimony		ASTM D5185m				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         90         0         0         0         0           Manganese         ppm         ASTM D5185m         90         2         1         0           Calcium         ppm         ASTM D5185m         90         2         1         0         0           Colacium         ppm         ASTM D5185m         90         2         1         0         0           Contramino         ppm         ASTM D5185m         90         2         1         0         0           Contramino         ppm         ASTM D5185m         90         2         1         0         0           Contramino         ppm         ASTM D5185m         2         0         <1         0         0           Sodium         ppm         ASTM D5185m         >20         1         0         0         0           Sodium			ASTM D5185m		0	0	
ADDITIVES         method         limit/base         current         history1         history2           Boron         ppm         ASTM D5185m         0         0         0         0           Barium         ppm         ASTM D5185m         90         0         0         0           Molybdenum         ppm         ASTM D5185m         90         2         1         0           Magnese         ppm         ASTM D5185m         90         2         1         0           Calcium         ppm         ASTM D5185m         90         2         1         0           Calcium         ppm         ASTM D5185m         90         2         1         0         0           Phosphorus         ppm         ASTM D5185m         2         1         0         0           CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >25         0         <1							
Boron         ppm         ASTM D5185m         0         0         0         10           Barium         ppm         ASTM D5185m         90         0         0         0           Molybdenum         ppm         ASTM D5185m         0         0         0         0           Manganese         ppm         ASTM D5185m         90         2         1         0         0           Magnesium         ppm         ASTM D5185m         90         2         1         0         0           Calcium         ppm         ASTM D5185m         2         1         0         0         0           Phosphorus         ppm         ASTM D5185m         2         1         0         0         0           CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >25         0         <1		Is Is		limit/base	current	history1	
Barium         ppm         ASTM D5185m         90         0         0         0           Molybdenum         ppm         ASTM D5185m         0         0         0           Manganese         ppm         ASTM D5185m         90         2         1         0           Magnesium         ppm         ASTM D5185m         90         2         1         0         0           Calcium         ppm         ASTM D5185m         2         1         0         0         0           Calcium         ppm         ASTM D5185m         2         1         0         0         0           Contradition         ppm         ASTM D5185m         <		nnm					
Molybdenum         ppm         ASTM D5185m         0         0         0           Manganese         ppm         ASTM D5185m         90         2         1         0           Magnesium         ppm         ASTM D5185m         90         2         1         0           Calcium         ppm         ASTM D5185m         2         1         0         0           Phosphorus         ppm         ASTM D5185m         <1				90			
Manganese         ppm         ASTM D5185m         0         0         0           Magnesium         ppm         ASTM D5185m         90         2         1         0           Calcium         ppm         ASTM D5185m         2         1         0         0           Phosphorus         ppm         ASTM D5185m         2         1         0         0           Phosphorus         ppm         ASTM D5185m         <1				00	-		
Magnesium         ppm         ASTM D5185m         90         2         1         0           Calcium         ppm         ASTM D5185m         2         1         0         0           Phosphorus         ppm         ASTM D5185m         2         1         0         0           Phosphorus         ppm         ASTM D5185m         2         1         0         0           Zinc         ppm         ASTM D5185m         2         1         0         0           CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >25         0         <1					-		
Calcium       ppm       ASTM D5185m       2       1       0       0         Phosphorus       ppm       ASTM D5185m       <1	•			90	-		
Phosphorus         ppm         ASTM D5185m         <1         8         5           Zinc         ppm         ASTM D5185m         <1         0         0           CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >25         0         <1         0           Sodium         ppm         ASTM D5185m         >25         0         <1         0           Sodium         ppm         ASTM D5185m         >20         1         0         0           Sodium         ppm         ASTM D5185m         >20         1         0         0           Water         %         ASTM D6304         >0.05         0.004         0.009         0.009           ppm         ASTM D6304         >50.0         45.4         96.3         90.4           FLUID CLEANLINESS         method         limit/base         current         history1         history2           Particles >4µm         ASTM D7647         >1300         1015         1220         492           Particles >14µm         ASTM D7647         >80         119         90         28           Pa	Ŭ						
Zinc         ppm         ASTM D5185m         <1         0         0           CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >25         0         <1				-	-		
CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185m         >25         0         <1							
Silicon         ppm         ASTM D5185m         >25         0         <1         0           Sodium         ppm         ASTM D5185m         >20         1         0         <1		ppm		limit/base			-
Sodium         ppm         ASTM D5185m         0         <1         <1           Potassium         ppm         ASTM D5185m         >20         1         0         0           Water         %         ASTM D6304         >0.05         0.004         0.009         0.009           ppm Water         ppm         ASTM D6304         >500         45.4         96.3         90.4           FLUID CLEANLINESS         method         limit/base         current         history1         history2           Particles >4µm         ASTM D7647         2896         4792         3111           Particles >6µm         ASTM D7647         >1300         1015         1220         492           Particles >14µm         ASTM D7647         >80         119         90         28           Particles >14µm         ASTM D7647         >20         36         19         11           Particles >38µm         ASTM D7647         >3         0         0         0           Particles >71µm         ASTM D7647         >3         0         0         0         0           OIl Cleanliness         ISO 4406 (c)         >/17/13         19/17/14         19/17/14         16/12		nnm					
Potassium         ppm         ASTM D5185m         >20         1         0         0           Water         %         ASTM D6304         >0.05         0.004         0.009         0.009           ppm         ASTM D6304         >500         45.4         96.3         90.4           FLUID CLEANLINESS         method         limit/base         current         history1         history2           Particles >4µm         ASTM D7647         2896         4792         3111           Particles >6µm         ASTM D7647         >1300         1015         1220         492           Particles >14µm         ASTM D7647         >80         119         90         28           Particles >14µm         ASTM D7647         >20         36         19         11           Particles >38µm         ASTM D7647         >3         0         0         0           Particles >71µm         ASTM D7647         >3         0         0         0           Oil Cleanliness         ISO 4406 (c)         >/17/13         19/17/14         19/17/14         16/12           FLUID DEGRADATION         method         limit/base         current         history1         history2				20			
Water       %       ASTM D6304       >0.05       0.004       0.009       0.009         ppm       Water       ppm       ASTM D6304       >500       45.4       96.3       90.4         FLUID CLEANLINESS       method       limit/base       current       history1       history2         Particles >4µm       ASTM D7647       2896       4792       3111         Particles >6µm       ASTM D7647       >1300       1015       1220       492         Particles >6µm       ASTM D7647       >80       119       90       28         Particles >14µm       ASTM D7647       >20       36       19       11         Particles >21µm       ASTM D7647       >4       1       0         Particles >38µm       ASTM D7647       >3       0       0       0         Oil Cleanliness       ISO 4406 (c)       >/17/13       19/17/14       19/17/14       16/12         FLUID DEGRADATION       method       limit/base       current       history1       history2				>20	-		
ppm Water         ppm         ASTM D6304         >500         45.4         96.3         90.4           FLUID CLEANLINESS         method         limit/base         current         history1         history2           Particles >4µm         ASTM D7647         2896         4792         3111           Particles >6µm         ASTM D7647         >1300         1015         1220         492           Particles >14µm         ASTM D7647         >80         119         90         28           Particles >14µm         ASTM D7647         >20         36         19         11           Particles >21µm         ASTM D7647         >4         1         0         0           Particles >38µm         ASTM D7647         >4         1         0         0         0           Particles >71µm         ASTM D7647         >3         0         0         0         0           Oil Cleanliness         ISO 4406 (c)        /17/13         19/17/14         19/17/14         16/12           FLUID DEGRADATION         method         Iimit/base         current         history1         history2					-		
Particles >4µm       ASTM D7647       2896       4792       3111         Particles >6µm       ASTM D7647       >1300       1015       1220       492         Particles >14µm       ASTM D7647       >80       119       90       28         Particles >14µm       ASTM D7647       >20       36       19       11         Particles >21µm       ASTM D7647       >20       36       19       11         Particles >38µm       ASTM D7647       >4       1       1       0         Particles >71µm       ASTM D7647       >3       0       0       0         Oil Cleanliness       ISO 4406 (c)       >/17/13       19/17/14       19/17/14       16/12         FLUID DEGRADATION       method       limit/base       current       history1       history2							
Particles >6µm         ASTM D7647         >1300         1015         1220         492           Particles >14µm         ASTM D7647         >80         ▲ 119         ● 90         28           Particles >21µm         ASTM D7647         >20         ▲ 36         19         11           Particles >38µm         ASTM D7647         >4         1         1         0           Particles >38µm         ASTM D7647         >4         1         0         0           Particles >71µm         ASTM D7647         >3         0         0         0           Oil Cleanliness         ISO 4406 (c)         >/17/13         19/17/14         19/17/14         16/12           FLUID DEGRADATION         method         limit/base         current         history1         history2	FLUID CLEANLIN	ESS	method	limit/base	current	history1	history2
Particles >14µm       ASTM D7647       >80       ▲ 119       ▲ 90       28         Particles >21µm       ASTM D7647       >20       ▲ 36       19       11         Particles >38µm       ASTM D7647       >4       1       1       0         Particles >38µm       ASTM D7647       >4       1       1       0         Particles >71µm       ASTM D7647       >3       0       0       0         Oil Cleanliness       ISO 4406 (c)       >/17/13       ▲ 19/17/14       ▲ 19/17/14       16/12         FLUID DEGRADATION       method       limit/base       current       history1       history2	Particles >4µm		ASTM D7647		2896	4792	3111
Particles >21μm         ASTM D7647         >20         ▲ 36         19         11           Particles >38μm         ASTM D7647         >4         1         1         0           Particles >37μm         ASTM D7647         >3         0         0         0           Oil Cleanliness         ISO 4406 (c)         >/17/13         19/17/14         19/17/14         16/12           FLUID DEGRADATION         method         limit/base         current         history1         history2	Particles >6µm		ASTM D7647	>1300	1015	1220	492
Particles >38μm         ASTM D7647         >4         1         1         0           Particles >71μm         ASTM D7647         >3         0         0         0           Oil Cleanliness         ISO 4406 (c)         >/17/13         19/17/14         19/17/14         16/12           FLUID DEGRADATION         method         limit/base         current         history1         history2	Particles >14µm		ASTM D7647	>80	<u> </u>	<b>9</b> 0	28
Particles >71μm         ASTM D7647         >3         0         0         0           Oil Cleanliness         ISO 4406 (c)         >/17/13         19/17/14         19/17/14         16/12           FLUID DEGRADATION         method         limit/base         current         history1         history2	Particles >21µm		ASTM D7647	>20	<u> </u>	19	11
Oil Cleanliness         ISO 4406 (c)         >/17/13         19/17/14         19/17/14         16/12           FLUID DEGRADATION         method         limit/base         current         history1         history2	Particles >38µm		ASTM D7647	>4	1	1	0
Oil Cleanliness         ISO 4406 (c)         >/17/13         19/17/14         19/17/14         16/12           FLUID DEGRADATION         method         limit/base         current         history1         history2			ASTM D7647	>3	0	0	0
			ISO 4406 (c)	>/17/13	<b>19/17/14</b>	▲ 19/17/14	16/12
Acid Number (AN) mg KOH/g ASTM D8045 0.4 0.38 0.42 0.382	FLUID DEGRADA	TION	method	limit/base	current	history1	history2
	Acid Number (AN)	mg KOH/g	ASTM D8045	0.4	0.38	0.42	0.382



# **OIL ANALYSIS REPORT**



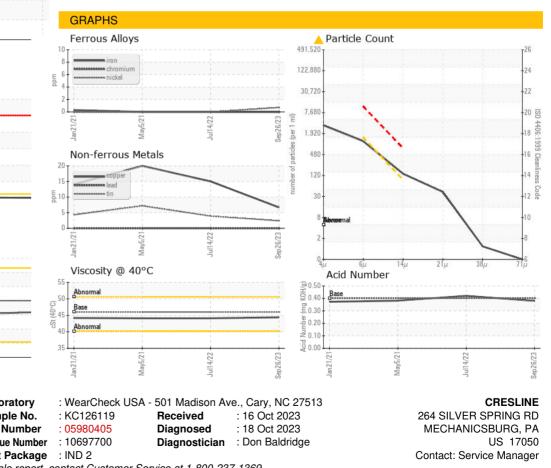




VISUAL method limit/base history1 history2 current NONE NONE White Metal \*Visual NONE NONE scalar NONE NONE NONE NONE Yellow Metal scalar \*Visual Precipitate scalar \*Visual NONE NONE NONE NONE Silt scalar \*Visual NONE NONE NONE NONE Debris \*Visual NONE NONE NONE LIGHT scalar NONE Sand/Dirt scalar \*Visual NONE NONE NONE NORML Appearance NORML NORML NORML scalar \*Visua NORML NORML Odor scalar \*Visual NORML NORML \*Visual **Emulsified Water** scalar >0.05 NEG NEG NEG Free Water scalar \*Visual NEG NEG NEG **FLUID PROPERTIES** method limit/base curren history history2 Visc @ 40°C cSt ASTM D445 46 44.4 44.1 44.1 SAMPLE IMAGES limit/base method history1 history2 current Color



Bottom



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:

Contact/Location: Service Manager - CREMEC