

# **OIL ANALYSIS REPORT**

### Sample Rating Trend



## KAESER SK 20 5747049 (S/N 1893) Component

Compressor

KAESER SIGMA (OEM) S-460 (--- QTS)

#### Recommendation

Resample at the next service interval to monitor.

#### Wear

All component wear rates are normal.

#### Contamination

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

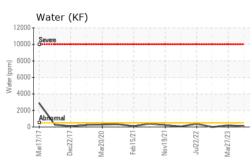
#### Fluid Condition

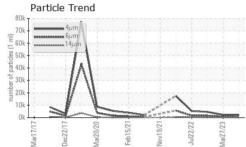
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

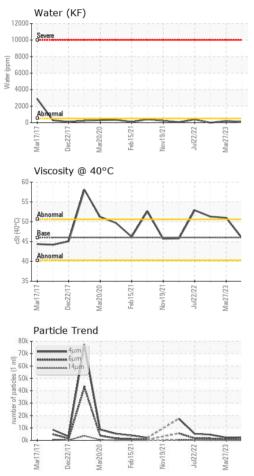
Sample Date         Client Info         20 Mar 2024         27 Mar 2023         02 Dec 202           Machine Age         hrs         Client Info         64982         56377         55820           Oil Age         hrs         Client Info         7601         0         3000 no           Oil Changed         Client Info         Changed         N/A         Not Changed           Sample Status         Client Info         Changed         NORMAL         Not Changed           Vickel         ppm         ASTM 05185m         >50         0         0         0           Nickel         ppm         ASTM 05185m         >3         0         0         0           Nickel         ppm         ASTM 05185m         >3         0         0         0           Aluminum         ppm         ASTM 05185m         >10         0         0         0           Lead         ppm         ASTM 05185m         >10         0         0         0         0           Vanadium         ppm         ASTM 05185m         0         0         0         0         0           Vanadium         ppm         ASTM 05185m         0         0         0         0	SAMPLE INFORM	ATION	method	limit/base	current	history1	history2
Machine Age         hrs         Client Info         64982         56377         53820           Oil Age         hrs         Client Info         7601         0         3000           Oil Age         hrs         Client Info         7601         0         3000           Sample Status         Imit/base         NORMAL         NORMAL         North MARGINAI           VEAR METALS         method         Imit/base         current         history         history           Iron         ppm         ASTM D5165m         >50         0         0         0           Nickel         ppm         ASTM D5165m         >3         0         0         0           Silver         ppm         ASTM D5165m         >2         0         0         0           Silver         ppm         ASTM D5165m         >10         0         0         0           Copper         ppm         ASTM D5165m         >10         0         0         0           Copper         ppm         ASTM D5165m         0         0         0         0           Barium         ppm         ASTM D5165m         0         0         0         0           Barium         <	Sample Number		Client Info		KCPA013133	KCPA000035	KCP47664D
Oil Age         hrs         Client Info         7601         0         3000           Sample Status         Client Info         Changed         N/A         Not Changed           Sample Status         method         Imit/base         current         history1         history1           Normal         ppm         ASTM 05165m         >50         0         0         0           Chromium         ppm         ASTM 05165m         >3         0         0         0           Nickel         ppm         ASTM 05165m         >3         0         0         0           Silver         ppm         ASTM 05165m         >10         0         0         0           Copper         ppm         ASTM 05165m         >10         0         0         0           Cadmium         ppm         ASTM 05165m         10         0         0         0           ASTM 05165m         0         0         0         0         0         0           ASTM 05165m         0         0         0         0         0         0           Copper         ppm         ASTM 05165m         0         0         0         0           Cadmium	Sample Date		Client Info		20 Mar 2024	27 Mar 2023	02 Dec 2022
Oil Changed Sample Status         Client Info         Changed NORMAL         N/A         Not Chang MARGINAL           WEAR METALS         method         limit/base         current         history1         history1           Iron         ppm         ASTM D5185m         >50         0         0         0         0           Kickel         ppm         ASTM D5185m         >3         0         0         0         0           Nickel         ppm         ASTM D5185m         >3         0         0         0         0           Silver         ppm         ASTM D5185m         >10         <	Machine Age	hrs	Client Info		64982	56377	53620
Sample Status         Immethod         Immit/base         current         history1         MARGINAL           WEAR METALS         method         limit/base         current         history1         history1           Iron         ppm         ASTM 05185m         >50         0         0         0           Nickel         ppm         ASTM 05185m         >3         0         0         0           Silver         ppm         ASTM 05185m         >3         0         0         0           Aluminum         ppm         ASTM 05185m         >10         0         0         0           Copper         ppm         ASTM 05185m         >10         0         0         0           Copper         ppm         ASTM 05185m         >10         0         0         0           Cadmium         ppm         ASTM 05185m         0         0         0         0           Barium         ppm         ASTM 05185m         0         0         0         0           Barium         ppm         ASTM 05185m         0         0         0         0           Molybdenum         ppm         ASTM 05185m         0         0         0         <	Oil Age	hrs	Client Info		7601	0	3000
WEAR METALS         method         limit/base         current         history1         history1           tron         ppm         ASTM 05185m         >50         0         0         0           Nickel         ppm         ASTM 05185m         >3         0         0         0           Nickel         ppm         ASTM 05185m         >3         0         0         0           Silver         ppm         ASTM 05185m         >2         0         0         0           Auminum         ppm         ASTM 05185m         >10         0         0         0           Lead         ppm         ASTM 05185m         >10         0         0         0         0           Vanadium         ppm         ASTM 05185m         >10         0         0         0         0           Vanadium         ppm         ASTM 05185m         0         57         93         88           Molybdenum         ppm         ASTM 05185m         0         57         93         88           Molybdenum         ppm         ASTM 05185m         0         <1	Oil Changed		Client Info		Changed	N/A	Not Changd
Iron         ppm         ASTM D5185m         >50         0         0         0           Nickel         ppm         ASTM D5185m         >3         0         0         0           Nickel         ppm         ASTM D5185m         >3         0         0         0           Silver         ppm         ASTM D5185m         >2         0         0         0           Auminum         ppm         ASTM D5185m         >10         0         0         0           Lead         ppm         ASTM D5185m         >10         0         0         0           Vanadium         ppm         ASTM D5185m         >10         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         1         0           Magnesium         ppm         ASTM D5185m         0         2         0         0 <t< td=""><td>-</td><td></td><td></td><td></td><th>-</th><td>NORMAL</td><td>MARGINAL</td></t<>	-				-	NORMAL	MARGINAL
ppm         ASTM D5185m         >10         0         0         0           Nickel         ppm         ASTM D5185m         >3         0         0         0           Silver         ppm         ASTM D5185m         >2         0         0         0           Astm D5185m         >2         0         0         0         0           Astm D5185m         >10         0         0         0         0           Lead         ppm         ASTM D5185m         >10         0         0         0           Vanadium         ppm         ASTM D5185m         >10         0         0         0           Vanadium         ppm         ASTM D5185m         0         0         0         0           Vanadium         ppm         ASTM D5185m         0         0         0         0           Cadmium         ppm         ASTM D5185m         0         0         0         0         0           Barium         ppm         ASTM D5185m         0         0         0         0         0           Barium         ppm         ASTM D5185m         0         5         0         0         0         0         <	WEAR METALS		method	limit/base	current	history1	history2
Nickel         ppm         ASTM D5185m         >3         0         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         >10         0         0         <1	Chromium	ppm	ASTM D5185m	>10	0	0	0
Silver         ppm         ASTM D5185m         >2         0         0         0           Aluminum         ppm         ASTM D5185m         >10         0         0         <1	Nickel	ppm	ASTM D5185m	>3	0	0	0
Silver         ppm         ASTM D5185m         >2         0         0         0           Aluminum         ppm         ASTM D5185m         >10         0         0         <1	Titanium		ASTM D5185m	>3	0	0	0
Aluminum         ppm         ASTM D5185m         >10         0         0         <1           Lead         ppm         ASTM D5185m         >10         0         0         0           Copper         ppm         ASTM D5185m         >50         <1	Silver		ASTM D5185m	>2	0	0	0
Lead         ppm         ASTM D5185m         >10         0         0         0         0           Copper         ppm         ASTM D5185m         >50         <1	Aluminum		ASTM D5185m	>10	-	0	<1
Copper         ppm         ASTM D5185m         >50         <1         0         <1           Tin         ppm         ASTM D5185m         >10         0         0         0         0           Vanadium         ppm         ASTM D5185m         0         0         0         0         0           Codmium         ppm         ASTM D5185m         0         0         0         0         0           ADDITIVES         method         limit/base         current         history1         history1         history1           Boron         ppm         ASTM D5185m         90         57         93         88           Molybdenum         ppm         ASTM D5185m         0         0         0         0           Magnesse         ppm         ASTM D5185m         0         46         114         108           Calcium         ppm         ASTM D5185m         20         0         0         5         0           Sulfur         ppm         ASTM D5185m         20329         22872         23227         0         0         0         0         0         0         0         0         0         0         0         0         0					-		
Tin         ppm         ASTM D5185m         >10         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         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         90         46         114         108           Calcium         ppm         ASTM D5185m         2         0         2         0           Stlico         ppm         ASTM D5185m         0         5         0         0           Sulfur         ppm         ASTM D5185m         20329         22872         23227           CONTAMINANTS         method         limit/base         current         history1         history1     <					-		
Vanadium         ppm         ASTM D5185m         0         0         0         0           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         57         93         88           Molybdenum         ppm         ASTM D5185m         0         -1         0           Magnese         ppm         ASTM D5185m         0         -1         0           Galcium         ppm         ASTM D5185m         0         -1         0           Calcium         ppm         ASTM D5185m         2         0         2         0           Slicon         ppm         ASTM D5185m         2         0         5         0           Sodium         ppm         ASTM D5185m         >25         <1							
Cadmium         ppm         ASTM D5185m         0         0         0         0           ADDITIVES         method         limit/base         current         history1         history           Boron         ppm         ASTM D5185m         0         0         0         0           Barium         ppm         ASTM D5185m         90         57         93         88           Molybdenum         ppm         ASTM D5185m         0         0         0         0           Magnesium         ppm         ASTM D5185m         90         46         114         108           Calcium         ppm         ASTM D5185m         90         46         114         108           Calcium         ppm         ASTM D5185m         90         46         114         108           Calcium         ppm         ASTM D5185m         20         0         5         0           Sulfur         ppm         ASTM D5185m         20329         22872         23227           CONTAMINANTS         method         limit/base         current         history1         history1           Silicon         ppm         ASTM D5185m         >20         0         0				210	-		
ADDITIVES         method         limit/base         current         history1         history1           Boron         ppm         ASTM D5185m         0         0         0         0           Barium         ppm         ASTM D5185m         90         57         93         88           Molybdenum         ppm         ASTM D5185m         0         0         0         0           Magnesium         ppm         ASTM D5185m         90         46         114         108           Calcium         ppm         ASTM D5185m         90         46         114         108           Calcium         ppm         ASTM D5185m         90         46         3         3           Zinc         ppm         ASTM D5185m         1         6         3           Sulfur         ppm         ASTM D5185m         20329         22872         23227           CONTAMINANTS         method         limit/base         current         history1         history1           Solium         ppm         ASTM D5185m         >25         <1							
Boron         ppm         ASTM D5185m         0         0         0         0           Barium         ppm         ASTM D5185m         90         57         93         88           Molybdenum         ppm         ASTM D5185m         0         0         0         0           Maganese         ppm         ASTM D5185m         90         46         114         108           Calcium         ppm         ASTM D5185m         2         0         2         0           Stifur         ppm         ASTM D5185m         20329         22872         23227           CONTAMINANTS         method         limit/base         current         history1         history1           Stifur         ppm         ASTM D5185m         >20         0         0         0           Sodium         ppm         ASTM D5185m         >20         0         0		ppm		limit/base		-	-
Barium         ppm         ASTM D5185m         90         57         93         88           Molybdenum         ppm         ASTM D5185m         0         0         0           Manganese         ppm         ASTM D5185m         0         46         114         108           Calcium         ppm         ASTM D5185m         90         50         2         0           Phosphorus         ppm         ASTM D5185m         0         5         0         5           Sulfur         ppm         ASTM D5185m         20329         22872         23227         23227           CONTAMINANTS         method         limit/base         current         history1         history1           Silicon         ppm         ASTM D5185m         20         0         0         0           Sodium         ppm         ASTM D5185m         >20         0         <		nom		IIIIII/Dase			
Molybdenum         ppm         ASTM D5185m         0         0         0         0           Marganese         ppm         ASTM D5185m         0         <1				00	-		
Manganese         ppm         ASTM D5185m         0         <1         0           Magnesium         ppm         ASTM D5185m         90         46         114         108           Calcium         ppm         ASTM D5185m         2         0         2         0           Phosphorus         ppm         ASTM D5185m         1         6         3           Zinc         ppm         ASTM D5185m         0         5         0           Sulfur         ppm         ASTM D5185m         20329         22872         23227           CONTAMINANTS         method         limit/base         current         history1         history1           Silicon         ppm         ASTM D5185m         >25         <1				90	-		
Magnesium         ppm         ASTM D5185m         90         46         114         108           Calcium         ppm         ASTM D5185m         2         0         2         0           Phosphorus         ppm         ASTM D5185m         1         6         3           Zinc         ppm         ASTM D5185m         0         5         0           Sulfur         ppm         ASTM D5185m         0         5         0           Sulfur         ppm         ASTM D5185m         20329         22872         23227           CONTAMINANTS         method         limit/base         current         history1         history1           Silicon         ppm         ASTM D5185m         >25         <1	-						
Calcium         ppm         ASTM D5185m         2         0         2         0           Phosphorus         ppm         ASTM D5185m         1         6         3           Zinc         ppm         ASTM D5185m         0         5         0           Sulfur         ppm         ASTM D5185m         0         5         0           Sulfur         ppm         ASTM D5185m         20329         22872         23227           CONTAMINANTS         method         limit/base         current         history1         history1           Silicon         ppm         ASTM D5185m         >25         <1	-				-		
Phosphorus         ppm         ASTM D5185m         1         6         3           Zinc         ppm         ASTM D5185m         0         5         0           Sulfur         ppm         ASTM D5185m         20329         22872         23227           CONTAMINANTS         method         limit/base         current         history1         history           Silicon         ppm         ASTM D5185m         >25         <1	-				-		
Zinc         ppm         ASTM D5185m         0         5         0           Sulfur         ppm         ASTM D5185m         20329         22872         23227           CONTAMINANTS         method         limit/base         current         history1         history1           Silicon         ppm         ASTM D5185m         >25         <1		ppm		2			
Sulfur         ppm         ASTM D5185m         20329         22872         23227           CONTAMINANTS         method         limit/base         current         history1         history1           Silicon         ppm         ASTM D5185m         >25         <1							
CONTAMINANTS         method         limit/base         current         history1         history           Silicon         ppm         ASTM D5185m         >25         <1	Zinc	ppm	ASTM D5185m		0	5	0
Silicon         ppm         ASTM D5185m         >25         <1         <1         0           Sodium         ppm         ASTM D5185m         20         4         5           Potassium         ppm         ASTM D5185m         >20         0         0         0           Water         %         ASTM D6304         >0.05         0.008         0.021         0.00           ppm Water         ppm         ASTM D6304         >500         84         210.5         0.00           FLUID CLEANLINESS         method         limit/base         current         history1         history           Particles >4µm         ASTM D7647         >1300         354         792         1461           Particles >6µm         ASTM D7647         >80         30         69         128           Particles >14µm         ASTM D7647         >20         10         17         41           Particles >38µm         ASTM D7647         >3         0         0         1           Oil Cleanliness         ISO 4406 (c)         >/17/13         18/16/12         18/17/13         19/18/14	Sulfur	ppm	ASTM D5185m		20329	22872	23227
Sodium         ppm         ASTM D5185m         20         4         5           Potassium         ppm         ASTM D5185m         >20         0         0         0           Water         %         ASTM D6304         >0.05         0.008         0.021         0.00           ppm Water         ppm         ASTM D6304         >500         84         210.5         0.00           FLUID CLEANLINESS         method         limit/base         current         history1         history           Particles >4µm         ASTM D7647         1889         2284         4541           Particles >6µm         ASTM D7647         >1300         354         792         1461           Particles >14µm         ASTM D7647         >80         30         69         128           Particles >21µm         ASTM D7647         >20         10         17         41           Particles >38µm         ASTM D7647         >3         0         0         1           Oil Cleanliness         ISO 4406 (c)         >/17/13         18/16/12         18/17/13         19/18/14           FLUID DEGRADATION         method         limit/base         current         history1         history1	CONTAMINANTS		method	limit/base	current	history1	history2
Potassium         ppm         ASTM D5185m         >20         0         0         0           Water         %         ASTM D6304         >0.05         0.008         0.021         0.00           ppm Water         ppm         ASTM D6304         >500         84         210.5         0.00           FLUID CLEANLINESS         method         limit/base         current         history1         history           Particles >4µm         ASTM D7647         1889         2284         4541           Particles >6µm         ASTM D7647         1889         2284         4541           Particles >6µm         ASTM D7647         >1300         354         792         1461           Particles >14µm         ASTM D7647         >80         30         69         128           Particles >21µm         ASTM D7647         >20         10         17         41           Particles >38µm         ASTM D7647         >3         0         0         1           Oil Cleanliness         ISO 4406 (c)         >/17/13         18/16/12         18/17/13         19/18/14           FLUID DEGRADATION         method         limit/base         current         history1         history1	Silicon	ppm	ASTM D5185m	>25	<1	<1	0
Water         %         ASTM D6304         >0.05         0.008         0.021         0.00           ppm Water         ppm         ASTM D6304         >500         84         210.5         0.00           FLUID CLEANLINESS         method         limit/base         current         history1         history1           Particles >4µm         ASTM D7647         1889         2284         4541           Particles >6µm         ASTM D7647         1889         2284         4541           Particles >6µm         ASTM D7647         1889         2284         4541           Particles >6µm         ASTM D7647         >1300         354         792         1461           Particles >14µm         ASTM D7647         >80         30         69         128           Particles >21µm         ASTM D7647         >20         10         17         41           Particles >38µm         ASTM D7647         >3         0         0         1           Oil Cleanliness         ISO 4406 (c)         >/17/13         18/16/12         18/17/13         19/18/14           FLUID DEGRADATION         method         limit/base         current         history1         history1	Sodium	ppm	ASTM D5185m		20	4	5
ppm Water         ppm         ASTM D6304         >500         84         210.5         0.00           FLUID CLEANLINESS         method         limit/base         current         history1         history1           Particles >4µm         ASTM D7647         1889         2284         4541           Particles >6µm         ASTM D7647         >1300         354         792         A 1461           Particles >14µm         ASTM D7647         >80         30         69         A 128           Particles >14µm         ASTM D7647         >20         10         17         A 41           Particles >21µm         ASTM D7647         >4         3         5         13           Particles >38µm         ASTM D7647         >4         3         5         13           Particles >71µm         ASTM D7647         3         0         0         1           Oil Cleanliness         ISO 4406 (c)         >/17/13         18/16/12         18/17/13         19/18/14           FLUID DEGRADATION         method         limit/base         current         history1         history1	Potassium	ppm	ASTM D5185m	>20	0	0	0
FLUID CLEANLINESS         method         limit/base         current         history1         history1           Particles >4μm         ASTM D7647         1889         2284         4541           Particles >6μm         ASTM D7647         >1300         354         792         1461           Particles >6μm         ASTM D7647         >80         30         69         128           Particles >14μm         ASTM D7647         >20         10         17         41           Particles >21μm         ASTM D7647         >20         10         17         41           Particles >38μm         ASTM D7647         >4         3         5         13           Particles >71μm         ASTM D7647         >3         0         0         1           Oil Cleanliness         ISO 4406 (c)         >/17/13         18/16/12         18/17/13         19/18/14           FLUID DEGRADATION         method         limit/base         current         history1         history1	Water	%	ASTM D6304	>0.05	0.008	0.021	0.00
Particles >4µm       ASTM D7647       1889       2284       4541         Particles >6µm       ASTM D7647       >1300       354       792       1461         Particles >14µm       ASTM D7647       >80       30       69       128         Particles >14µm       ASTM D7647       >20       10       17       ▲ 41         Particles >21µm       ASTM D7647       >20       10       17       ▲ 41         Particles >38µm       ASTM D7647       >4       3       5       ▲ 13         Particles >71µm       ASTM D7647       >3       0       0       1         Oil Cleanliness       ISO 4406 (c)       >/17/13       18/16/12       18/17/13       ▲ 19/18/14         FLUID DEGRADATION       method       limit/base       current       history1       history1	ppm Water	ppm	ASTM D6304	>500	84	210.5	0.00
Particles >6µm         ASTM D7647         >1300         354         792         ▲ 1461           Particles >14µm         ASTM D7647         >80         30         69         ▲ 128           Particles >21µm         ASTM D7647         >20         10         17         ▲ 41           Particles >21µm         ASTM D7647         >20         10         17         ▲ 41           Particles >38µm         ASTM D7647         >4         3         5         ▲ 13           Particles >71µm         ASTM D7647         >3         0         0         1           Oil Cleanliness         ISO 4406 (c)         >/17/13         18/16/12         18/17/13         ▲ 19/18/14           FLUID DEGRADATION         method         limit/base         current         history1         history1	FLUID CLEANLIN	IESS	method	limit/base	current	history1	history2
Particles >14μm         ASTM D7647         >80         30         69         ▲ 128           Particles >21μm         ASTM D7647         >20         10         17         ▲ 41           Particles >28μm         ASTM D7647         >4         3         5         ▲ 13           Particles >38μm         ASTM D7647         >4         3         0         0         1           Particles >71μm         ASTM D7647         >3         0         0         1           Oil Cleanliness         ISO 4406 (c)         >/17/13         18/16/12         18/17/13         ▲ 19/18/14           FLUID DEGRADATION         method         limit/base         current         history1         history1							
Particles >21μm         ASTM D7647         >20         10         17         41           Particles >38μm         ASTM D7647         >4         3         5         13           Particles >37μm         ASTM D7647         >3         0         0         1           Oil Cleanliness         ISO 4406 (c)         >/17/13         18/16/12         18/17/13         19/18/14           FLUID DEGRADATION         method         limit/base         current         history1         history1	Particles >6µm		ASTM D7647	>1300	354	792	<u> </u>
Particles >38μm         ASTM D7647         >4         3         5         ▲ 13           Particles >71μm         ASTM D7647         >3         0         0         1           Oil Cleanliness         ISO 4406 (c)         >/17/13         18/16/12         18/17/13         ▲ 19/18/14           FLUID DEGRADATION         method         limit/base         current         history1         history	Particles >14µm		ASTM D7647	>80	30	69	🔺 128
Particles >71μm         ASTM D7647         >3         0         0         1           Oil Cleanliness         ISO 4406 (c)         >/17/13         18/16/12         18/17/13         19/18/14           FLUID DEGRADATION         method         limit/base         current         history1         history	Particles >21µm		ASTM D7647	>20	10	17	<b>4</b> 1
Oil Cleanliness       ISO 4406 (c)       >/17/13       18/16/12       18/17/13       19/18/14         FLUID DEGRADATION       method       limit/base       current       history1       history	Particles >38µm		ASTM D7647	>4	3	5	<b>1</b> 3
FLUID DEGRADATION method limit/base current history1 history	Particles >71µm		ASTM D7647	>3	0	0	1
	Oil Cleanliness		ISO 4406 (c)	>/17/13	18/16/12	18/17/13	▲ 19/18/14
	FLUID DEGRADA		method	limit/base	current	history1	history2
	Acid Number (AN)	mg KOH/g	ASTM D8045		0.34	0.44	0.38



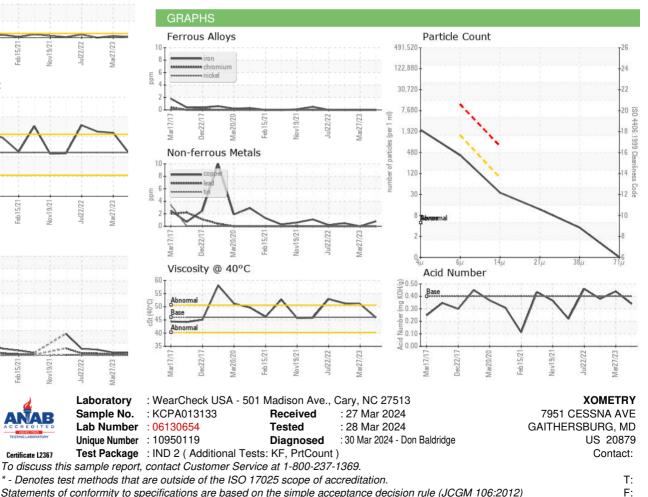
# **OIL ANALYSIS REPORT**







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	>0.05	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	46	45.9	51.0	51.3
SAMPLE IMAGES	3	method	limit/base	current	history1	history2
Color						
Bottom					$\bigcirc$	()



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

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