

### **OIL ANALYSIS REPORT**

# KAESER SFC 37T 6985907 (S/N 1096)

Compressor

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

#### DIAGNOSIS

#### Recommendation

We were unable to perform a particle count on this sample. We advise that you stop the unit and follow the water drain-off procedure for this component. We recommend an early resample in 500 hours to monitor this condition.

#### Wear

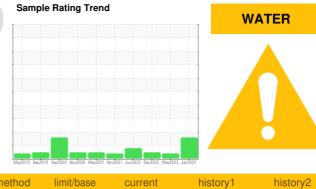
All component wear rates are normal.

#### Contamination

There is a light concentration of water present in the oil.

#### **Fluid Condition**

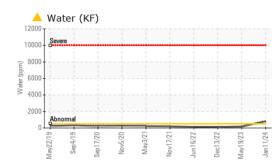
The AN level is acceptable for this fluid.

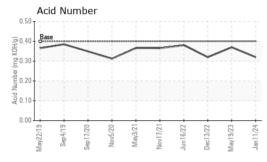


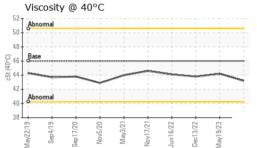
Sample Number     Client Info     KC127425     KC106706     KC106689       Sample Date     Client Info     11 Jan 2024     19 May 2023     13 Dec 2022       Machine Age     hrs     Client Info     30242     2510     24305       Oil Age     hrs     Client Info     NA     Changed     Not Changed       Oil Age     Client Info     NA     Changed     Not Changed       Sample Status     Im     Im     Mathon Mathon     NA     ABNORMAL     NORMAL       Chromium     ppm     ASTM 05185m     >10     0     0     0       Nickel     ppm     ASTM 05185m     >20     0     0     0       Silver     ppm     ASTM 05185m     >20     0     0     0       Goppor     ppm     ASTM 05185m     >10     0     0     0       Godmium     ppm     ASTM 05185m     >10     0     0     0       Godmium     pm     ASTM 05185m     >10     0     0     0	SAMPLE INFORM	<b>/IATION</b>	method	limit/base	current	history1	history2
Sample Date     Client Info     11 Jan 2024     19 May 2023     13 Dec 2022       Machine Age     hrs     Client Info     30242     25510     24305       Oil Age     hrs     Client Info     0     1205     4900       Sample Status     Client Info     N/A     Changed     Not Changed       Sample Status     method     Imit/base     current     history1     history2       Iron     ppm     ASTM 05155m     >3     0     0     0       Chronium     ppm     ASTM 05155m     >3     0     0     0       Iron     ppm     ASTM 05155m     >3     0     0     0       Atimium     ppm     ASTM 05155m     >10     0     0     11       Auminum     ppm     ASTM 05155m     10     0     0     0     0       Auminum     ppm     ASTM 05155m     0     0     0     0     0       Vanadium     ppm     ASTM 05155m     0     0     0     0	Sample Number		Client Info		KC127425	KC106706	KC106689
Machine Age     hrs     Client Info     30242     25510     24305       Oil Age     hrs     Client Info     0     1205     4900       Oil Changed     Client Info     N/A     ABNORMAL     NOTChanged     NOTChanged       Sample Status     method     limit/base     current     history1     history2       Iron     ppm     ASTM D5185n     >50     0     <1     0       Nickel     ppm     ASTM D5185n     >50     0     0     0       Nickel     ppm     ASTM D5185n     >30     0     0     0       Silver     ppm     ASTM D5185n     >10     0     0     0       Copper     ppm     ASTM D5185n     >10     0     0     0       Copper     ppm     ASTM D5185n     >10     0     0     0       Copper     ppm     ASTM D5185n     0     0     0     0       Copper     ppm     ASTM D5185n     0     0     0     0 <td>Sample Date</td> <td></td> <td>Client Info</td> <td></td> <th>11 Jan 2024</th> <td>19 May 2023</td> <td>13 Dec 2022</td>	Sample Date		Client Info		11 Jan 2024	19 May 2023	13 Dec 2022
Oil Changed Sample Status Client Info N/A Changed ABNORMAL No Changd ABNORMAL   WEAR METALS method limit/base current history1 history2   Iron ppm ASTM D5185 >50 0 <1 0   Chromium ppm ASTM D5185 >50 0 <1 0   Nickel ppm ASTM D5185 >3 0 0 0   Titanium ppm ASTM D5185 >3 0 0 0   Silver ppm ASTM D5185 >10 0 0 0   Aluminum ppm ASTM D5185 >10 0 0 0   Cadmium ppm ASTM D5185 >10 0 0 0   Cadmium ppm ASTM D5185 >10 0 0 0   Cadmium ppm ASTM D5185 0 0 0 0   Boron ppm ASTM D5185 0 0 0 0   Magnaese ppm ASTM D5185 0 0 0 0   Magnaese ppm ASTM D5185 2 2 <1 0   Magnaseum ppm ASTM D5185 <t< th=""><td></td><td>hrs</td><td>Client Info</td><td></td><th>30242</th><td>į</td><td>24305</td></t<>		hrs	Client Info		30242	į	24305
Oli Changed Sample Status Client Info N/A ABNORMAL Changed ABNORMAL Not Changed ABNORMAL   WEAR METALS method limit/base current history1 history2   Iron ppm ASTM D5185n >50 0 <1 0   Chromium ppm ASTM D5185n >30 0 0 0   Nickel ppm ASTM D5185n >33 0 0 0   Nickel ppm ASTM D5185n >33 0 0 0   Silver ppm ASTM D5185n >33 0 0 0   Lead ppm ASTM D5185n >10 0 0 0   Copper ppm ASTM D5185n >10 0 0 0   Vanadium ppm ASTM D5185n >10 0 0 0   Cadmium ppm ASTM D5185n 0 0 0 0   Boron ppm ASTM D5185n 0 0 0 0   Manganese ppm ASTM D5185n 0 0 0 0   Manganese ppm ASTM D5185n >25 0 0 1   Manganese ppm A	Oil Age	hrs	Client Info		0	1205	4900
WEAR METALS     method     limit/base     current     history1     history2       Iron     ppm     ASTM D5185m     >50     0     <1     0       Nickel     ppm     ASTM D5185m     >3     0     0     0       Nickel     ppm     ASTM D5185m     >3     0     0     0       Silver     ppm     ASTM D5185m     >2     0     0     <1       Lead     ppm     ASTM D5185m     >10     0     <1     0       Copper     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       Manganesium     ppm     ASTM D5185m     0     2     2     <1     0       Magnesium     ppm     ASTM D5185m     90     2 <td< th=""><td>Oil Changed</td><td></td><td>Client Info</td><td></td><th>N/A</th><td>Changed</td><td>Not Changd</td></td<>	Oil Changed		Client Info		N/A	Changed	Not Changd
Iron     ppm     ASTM D5185m     >50     0     <1	Sample Status				ABNORMAL	ABNORMAL	NORMAL
Iron     ppm     ASTM D5185m     >50     0     <1	WEAR METALS		method	limit/base	current	history1	history2
Chromium     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     <1       Lead     ppm     ASTM D5185m     >10     0     <1     0       Copper     ppm     ASTM D5185m     >10     0     0     0     0       Cadmium     ppm     ASTM D5185m     >10     0     0     0     0       Cadmium     ppm     ASTM D5185m     >10     0     0     0     0       Cadmium     ppm     ASTM D5185m     0     0     0     0     0       Boron     ppm     ASTM D5185m     90     2     2     <1     0     0       Magnesee     ppm     ASTM D5185m     90     2     2     <1     0     1     1     1	Iron	maa	ASTM D5185m	>50	0		
Nickel     ppm     ASTM D5185m     >3     0     0     0       Titanium     ppm     ASTM D5185m     >2     0     0     0       Silver     ppm     ASTM D5185m     >2     0     0     0       Aluminum     ppm     ASTM D5185m     >10     0     <1     0       Copper     ppm     ASTM D5185m     >50     3     2     1       Tin     ppm     ASTM D5185m     >50     3     2     1       Tin     ppm     ASTM D5185m     >10     0     0     0       Cadmium     ppm     ASTM D5185m     0     0     0     0       Adminum     ppm     ASTM D5185m     0     0     0     0       Boron     ppm     ASTM D5185m     0     0     0     0       Molybdenum     ppm     ASTM D5185m     0     0     0     0       Maganesium     ppm     ASTM D5185m     2     2     1     1	Chromium		ASTM D5185m	>10			0
Titanium     ppm     ASTM D5185m     >3     0     0     0       Silver     ppm     ASTM D5185m     >2     0     0     0       Aluminum     ppm     ASTM D5185m     >10     0     <1     0       Lead     ppm     ASTM D5185m     >10     0     <1     0       Copper     ppm     ASTM D5185m     >10     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       Magneseum     ppm     ASTM D5185m     0     0     0     0       Magneseum     ppm     ASTM D5185m     2     2     <1     0       Phosphorus     ppm     ASTM D5185m     22     0     <1     1	Nickel		ASTM D5185m	>3	0	0	0
Silver     ppm     ASTM D5185m     >2     0     0     0       Aluminum     ppm     ASTM D5185m     >10     0     <1     0       Lead     ppm     ASTM D5185m     >10     0     <1     0       Copper     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       ADDITIVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM D5185m     90     0     0     0       Magnesium     ppm     ASTM D5185m     90     29     37     57       Calcium     ppm     ASTM D5185m     2     2     -1     0       Phosphorus     ppm     ASTM D5185m     22     0     31     <	Titanium			>3	0		0
Aluminum     ppm     ASTM D5185m     >10     0     <1					-		
Lead     ppm     ASTM D5185m     >10     0     <1	Aluminum			>10			<1
Copper     ppm     ASTM D5185m     >50     3     2     1       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     history2       Boron     ppm     ASTM D5185m     0     0     0     0       Magnesium     ppm     ASTM D5185m     90     29     37     57       Calcium     ppm     ASTM D5185m     90     29     37     57       Calcium     ppm     ASTM D5185m     2     2     <1     0       Phosphorus     ppm     ASTM D5185m     25     0     0     <1     10       Silicon     ppm     ASTM D5185m     >25     0     0     <1     2       Potassium     ppm     ASTM D6185m     >20					-		
Tin     ppm     ASTM D5185m     >10     0     0     0       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     0       Barium     ppm     ASTM D5185m     90     0     0     0       Maganese     ppm     ASTM D5185m     90     29     37     57       Calcium     ppm     ASTM D5185m     2     2     <1     0       Maganesium     ppm     ASTM D5185m     2     2     <1     0       Phosphorus     ppm     ASTM D5185m     2     2     <1     0       Silicon     ppm     ASTM D5185m     2     0     <11     1     2       Sodium     ppm     ASTM D5185m     >20     0     3     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       Barium     ppm     ASTM D5185m     90     0     0     0       Molybdenum     ppm     ASTM D5185m     90     29     37     57       Calcium     ppm     ASTM D5185m     90     29     37     57       Calcium     ppm     ASTM D5185m     2     2     <1     0       Phosphorus     ppm     ASTM D5185m     2     2     <1     0       Silicon     ppm     ASTM D5185m     10     17     14       CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >20     0     3     4					-		
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       Molybdenum     ppm     ASTM D5185m     90     29     37     57       Calcium     ppm     ASTM D5185m     90     29     37     57       Calcium     ppm     ASTM D5185m     90     29     37     57       Calcium     ppm     ASTM D5185m     2     2     <1							
ADDITIVES     method     limit/base     current     history1     history2       Boron     ppm     ASTM D5185m     0     0     0     0       Barium     ppm     ASTM D5185m     0     0     0     0       Molybdenum     ppm     ASTM D5185m     0     0     0     0       Magnesium     ppm     ASTM D5185m     2     2     <1     0       Phosphorus     ppm     ASTM D5185m     2     2     <1     0       Phosphorus     ppm     ASTM D5185m     6     <1     <1     1       Zinc     ppm     ASTM D5185m     2     2     <1     0       Solium     ppm     ASTM D5185m     25     0     0     <1       Solium     ppm     ASTM D5185m     >25     0     0     <1       Solium     ppm     ASTM D5185m     >20     0     3     4       Water     %     ASTM D6304     >0.05     0.081     0.017					-		
Boron     ppm     ASTM D5185m     0     0     0       Barium     ppm     ASTM D5185m     90     0     0     0       Molybdenum     ppm     ASTM D5185m     0     0     0       Manganese     ppm     ASTM D5185m     90     29     37     57       Calcium     ppm     ASTM D5185m     2     2     -1     0       Phosphorus     ppm     ASTM D5185m     10     17     14       CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >20     0     3     4       Vater     %     ASTM D5185m     >20     0.081     0.017     0.012		pp		limit/base	-	-	-
Barium     ppm     ASTM D5185m     90     0     0     0     0       Molybdenum     ppm     ASTM D5185m     0     0     0       Manganese     ppm     ASTM D5185m     90     29     37     57       Calcium     ppm     ASTM D5185m     90     29     37     57       Calcium     ppm     ASTM D5185m     2     2     <1     0       Phosphorus     ppm     ASTM D5185m     2     2     <1     10       Zinc     ppm     ASTM D5185m     25     0     0     <1     14       CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >25     0     0     <1       Sodium     ppm     ASTM D5185m     >20     0     3     4       Water     %     ASTM D6304     >0.05     0.081     0.017     0.012       pm Water     pm     ASTM D6407     >1300				iiiiiivbase			
Molybdenum     ppm     ASTM D5185m     0     0     0       Manganese     ppm     ASTM D5185m     90     29     37     57       Calcium     ppm     ASTM D5185m     90     29     37     57       Calcium     ppm     ASTM D5185m     2     2     <1					-		
Manganese   ppm   ASTM D5185m				90	-		
Magnesium     ppm     ASTM D5185m     90     29     37     57       Calcium     ppm     ASTM D5185m     2     2     <1     0       Phosphorus     ppm     ASTM D5185m     2     2     <1     0       Zinc     ppm     ASTM D5185m     6     <1     <1       Zinc     ppm     ASTM D5185m     6     10     17     14       CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >25     0     0     <1       Sodium     ppm     ASTM D5185m     >20     0     3     4       Water     %     ASTM D504     >0.05     ▲ 0.081     0.017     0.012       ppm Water     ppm     ASTM D7647     >1300     174.2     122.4       FLUID CLEANLINESS     method     limit/base     current     history1     history2       Particles >4µm     ASTM D7647     >1300      2866  <					-		
Calcium     ppm     ASTM D5185m     2     2     <1	0						
Phosphorus     ppm     ASTM D5185m     6     <1	-				-		
Zinc     ppm     ASTM D5185m     10     17     14       CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >25     0     0     <1       Sodium     ppm     ASTM D5185m     >25     0     0     <1       Potassium     ppm     ASTM D5185m     >20     0     3     4       Water     %     ASTM D6304     >0.05     0.081     0.017     0.012       ppm Water     ppm     ASTM D6304     >500     ▲ 810     174.2     122.4       FLUID CLEANLINESS     method     limit/base     current     history1     history2       Particles >4µm     ASTM D7647     >1300      2866       Particles >6µm     ASTM D7647     >80      1012       Particles >1µm     ASTM D7647     >20      80       Particles >38µm     ASTM D7647     >3      2       Particles >71µm     ASTM D7647				2			
CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>2500<1SodiumppmASTM D5185m131727PotassiumppmASTM D5185m>20034Water%ASTM D6304>0.050.0810.0170.012ppm WaterppmASTM D6304>500▲ 810174.2122.4FLUID CLEANLINESSmethodlimit/basecurrenthistory1history2Particles >4µmASTM D76472866Particles >6µmASTM D7647>13001012Particles >6µmASTM D7647>201012Particles >14µmASTM D7647>2018Particles >38µmASTM D7647>32Particles >71µmASTM D7647>319/17/13FLUID DEGRADATIONmethodlimit/basecurrenthistory1history1FLUID DEGRADATIONmethodlimit/basecurrenthistory1history2					-		
Silicon   ppm   ASTM D5185m   >25   0   0   <1	Zinc	ppm	ASTM D5185m		10	17	14
Sodium     ppm     ASTM D5185m     13     17     27       Potassium     ppm     ASTM D5185m     >20     0     3     4       Water     %     ASTM D6304     >0.05     ▲ 0.081     0.017     0.012       ppm Water     ppm     ASTM D6304     >500     ▲ 810     174.2     122.4       FLUID CLEANLINESS     method     limit/base     current     history1     history2       Particles >4µm     ASTM D7647       2866       Particles >6µm     ASTM D7647     >1300      1012       Particles >6µm     ASTM D7647     >80      1012       Particles >14µm     ASTM D7647     >20      18       Particles >38µm     ASTM D7647     >3      2       Particles >71µm     ASTM D7647     >3      19/17/13       Gli Cleanliness     ISO 4406 (c)     >/17/13      19/17/13       FLUID DEGRADATION     method     limit/base     current     history1	CONTAMINANTS	;	method	limit/base	current	history1	history2
Potassium     ppm     ASTM D5185m     >20     0     3     4       Water     %     ASTM D6304     >0.05     ▲ 0.081     0.017     0.012       ppm Water     ppm     ASTM D6304     >500     ▲ 810     174.2     122.4       FLUID CLEANLINESS     method     limit/base     current     history1     history2       Particles >4µm     ASTM D7647       2866       Particles >6µm     ASTM D7647     >1300      1012       Particles >14µm     ASTM D7647     >80      1012       Particles >14µm     ASTM D7647     >20      18       Particles >14µm     ASTM D7647     >20      18       Particles >38µm     ASTM D7647     >3      2       Particles >71µm     ASTM D7647     >3      0       Oil Cleanliness     ISO 4406 (c)     >/17/13      19/17/13       FLUID DEGRADATION     method     limit/base     current     history1     histor	Silicon	ppm	ASTM D5185m	>25	-		
Water   %   ASTM D6304   >0.05   ▲ 0.081   0.017   0.012     ppm Water   ppm   ASTM D6304   >500   ▲ 810   174.2   122.4     FLUID CLEANLINESS   method   limit/base   current   history1   history2     Particles >4µm   ASTM D7647     2866     Particles >6µm   ASTM D7647     1012     Particles >14µm   ASTM D7647   >80    1012     Particles >21µm   ASTM D7647   >20    18     Particles >38µm   ASTM D7647   >3    2     Particles >71µm   ASTM D7647   >3    0     Oil Cleanliness   ISO 4406 (c)   >/17/13    19/17/13     FLUID DEGRADATION   method   limit/base   current   history1   history2	Sodium	ppm	ASTM D5185m		-		
ppm Water     ppm     ASTM D6304     >500     ▲ 810     174.2     122.4       FLUID CLEANLINESS     method     limit/base     current     history1     history2       Particles >4µm     ASTM D7647       2866       Particles >6µm     ASTM D7647     >1300       2866       Particles >6µm     ASTM D7647     >1300       80       Particles >14µm     ASTM D7647     >80      80       Particles >21µm     ASTM D7647     >20      18       Particles >38µm     ASTM D7647     >3      0       Oil Cleanliness     ISO 4406 (c)    /17/13      19/17/13       FLUID DEGRADATION     method     limit/base     current     history1     history2	Potassium	ppm	ASTM D5185m	>20	0		4
FLUID CLEANLINESS   method   limit/base   current   history1   history2     Particles >4µm   ASTM D7647     2866     Particles >6µm   ASTM D7647   >1300    1012     Particles >14µm   ASTM D7647   >80    80     Particles >21µm   ASTM D7647   >20    18     Particles >38µm   ASTM D7647   >4    2     Particles >38µm   ASTM D7647   >3    0     Oil Cleanliness   ISO 4406 (c)   >/17/13    19/17/13     FLUID DEGRADATION   method   limit/base   current   history1   history2	Water	%	ASTM D6304	>0.05	<u> </u>	0.017	0.012
Particles >4μm   ASTM D7647    2866     Particles >6μm   ASTM D7647   >1300    1012     Particles >14μm   ASTM D7647   >80    80     Particles >21μm   ASTM D7647   >20    18     Particles >21μm   ASTM D7647   >4    2     Particles >38μm   ASTM D7647   >3    0     Oil Cleanliness   ISO 4406 (c)   >/17/13    19/17/13     FLUID DEGRADATION   method   limit/base   current   history1   history2	ppm Water	ppm	ASTM D6304	>500	<u> </u>	174.2	122.4
Particles >6µm     ASTM D7647     >1300      1012       Particles >14µm     ASTM D7647     >80      80       Particles >14µm     ASTM D7647     >80      80       Particles >21µm     ASTM D7647     >20      18       Particles >38µm     ASTM D7647     >4      2       Particles >71µm     ASTM D7647     >3      0       Oil Cleanliness     ISO 4406 (c)     >/17/13      19/17/13       FLUID DEGRADATION     method     limit/base     current     history1     history2	FLUID CLEANLIN	IESS	method	limit/base	current	history1	history2
Particles >14µm     ASTM D7647     >80      80       Particles >21µm     ASTM D7647     >20      18       Particles >38µm     ASTM D7647     >4      2       Particles >38µm     ASTM D7647     >3      0       Oil Cleanliness     ISO 4406 (c)     >/17/13      19/17/13       FLUID DEGRADATION     method     limit/base     current     history1     history2							
Particles >21μm     ASTM D7647     >20      18       Particles >38μm     ASTM D7647     >4      2       Particles >37μm     ASTM D7647     >3      0       Oil Cleanliness     ISO 4406 (c)     >/17/13      19/17/13       FLUID DEGRADATION     method     limit/base     current     history1     history2				>1300			
Particles >38μm     ASTM D7647     >4      2       Particles >71μm     ASTM D7647     >3      0       Oil Cleanliness     ISO 4406 (c)     >/17/13      19/17/13       FLUID DEGRADATION     method     limit/base     current     history1     history2			ASTM D7647	>80			80
Particles >71μm     ASTM D7647     >3      0       Oil Cleanliness     ISO 4406 (c)     >/17/13      19/17/13       FLUID DEGRADATION     method     limit/base     current     history1     history2				>20			18
Oil Cleanliness   ISO 4406 (c)   >/17/13    19/17/13     FLUID DEGRADATION   method   limit/base   current   history1   history2				>4			
FLUID DEGRADATION method limit/base current history1 history2	Particles >71µm		ASTM D7647	>3			0
	Oil Cleanliness		ISO 4406 (c)	>/17/13			19/17/13
Acid Number (AN)     mg KOH/g     ASTM D8045     0.4     0.32     0.37     0.32	FLUID DEGRADA	TION	method	limit/base	current	history1	history2
	Acid Number (AN)	mg KOH/g	ASTM D8045	0.4	0.32	0.37	0.32



## **OIL ANALYSIS REPORT**

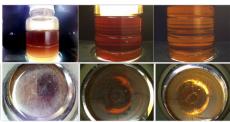






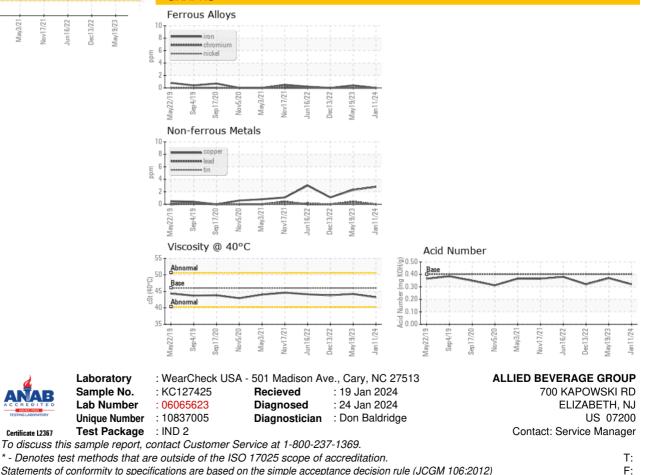
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	HEAVY	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	🔺 MODER	LIGHT
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.05	<b>6.2%</b>	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	43.2	44.2	43.8
SAMPLE IMAGES	5	method	limit/base	current	history1	history2

Color



Bottom





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

Contact/Location: Service Manager - ALLELI