

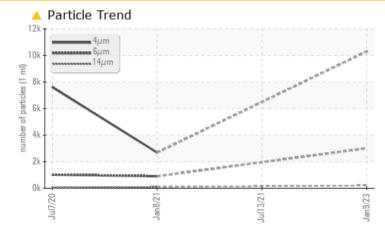
# **PROBLEM SUMMARY**

# Sample Rating Trend ISO

# Machine Id **3075999 (S/N 1013)** 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 TE	EST RESULTS			
Sample Status		ABNORMAL	ABNORMAL	ATTENTION
Particles >6µm	ASTM D7647 >1300	) 🔺 3014		902
Particles >14µm	ASTM D7647 >80	<b>A</b> 207		<b>A</b> 89
Particles >21µm	ASTM D7647 >20	<b>A</b> 35		<u> </u>
Oil Cleanliness	ISO 4406 (c) >/17	/13 🔺 21/19/15		🔺 17/14

Customer Id: BACCAN Sample No.: KCP54079 Lab Number: 05758862 Test Package: IND 2



To manage this report scan the QR code

To discuss the diagnosis or test data: Angela Borella +1 800-237-1369 angela.borella@wearcheckusa.com

To change component or sample information: Customer Service +1 1-800-237-1369 customerservice@wearcheck.com There are no recommended actions for this sample.

# **HISTORICAL DIAGNOSIS**

### 13 Jul 2021 Diag: Jonathan Hester



# The filter change at the time of sampling has been noted. Resample at the next service interval to monitor. We were unable to perform a particle count due to a high concentration of particles present in this sample.All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.



#### 08 Jan 2021 Diag: Jonathan Hester

The 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 suitable for further service.

07 Jul 2020 Diag: Angela Borella



No corrective action is recommended at this time. 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. 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.







# **OIL ANALYSIS REPORT**

# Sample Rating Trend ISO

Machine Id 3075999 (S/N 1013) 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 high 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.

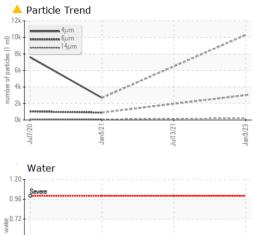
Sample Number     Client Info     KCP4079     KCP42379     KCP30847       Sample Date     Client Info     09 Jan 2023     13 Jul 2021     08 Jan 2021       Machine Age     hrs     Client Info     171     1300     26800       Oll Age     hrs     Client Info     Not Changd     Not Changd     Not Changd       Sample Status     Immethod     Immithase     current     history1     history1       Iron     ppm     ASTM 05185m     >50     0     0     -1       Chromium     ppm     ASTM 05185m     >3     0     0     0       Nickel     ppm     ASTM 05185m     >3     0     0     0       Silver     ppm     ASTM 05185m     >10     0     -1     0       Autimium     ppm     ASTM 05185m     >10     0     0     0       Autimium     ppm     ASTM 05185m     >10     0     0     0       Autimium     ppm     ASTM 05185m     >10     0     0     0 <th>SAMPLE INFORM</th> <th></th> <th>method</th> <th>limit/base</th> <th>current</th> <th>history1</th> <th>history2</th>	SAMPLE INFORM		method	limit/base	current	history1	history2
Sample Date     Client Info     09 Jan 2023     13 Jul 2021     08 Jan 2021       Machine Age     hrs     Client Info     28679     28139     26880       Oil Age     hrs     Client Info     171     13000     3100       Oil Changed     Client Info     171     13000     3100       Oil Changed     Client Info     Not Changd     Not Changd       Sample Status     method     limitbase     current     history1     Mistory2       Iron     ppm     ASTM 05185m     >3     0     0     0       Nickel     ppm     ASTM 05185m     >3     0     0     0       Aluminum     ppm     ASTM 05185m     >10     0     <1	Sample Number		Client Info		KCP54079	KCP42379	KCP30847
Oil Age     hrs     Client Info     171     1300     3100       Oil Changed     Client Info     Not Changd     Not Changd     ABNORMAL     ABNORMAL     ATTENTION       WEAR METALS     method     limit/base     current     history1     history2       Iron     ppm     ASTM 05185m     >50     0     0     <1	Sample Date		Client Info		09 Jan 2023	13 Jul 2021	08 Jan 2021
Oil Changed Sample Status     Client Info     Not Changd ABNORMAL     Not Changd ABNORMAL     Not Changd ABNORMAL     Not Changd ATTENTION       WEAR METALS     method     limit/base     current     history1     history2       Iron     ppm     ASTM D5185n     >50     0     0     0        Okcel     ppm     ASTM D5185n     >33     0     0     0       Mickel     ppm     ASTM D5185n     >33     0     0     0       Muminum     ppm     ASTM D5185n     >33     0     0     0     0       Auminum     ppm     ASTM D5185n     >10     0     <11     <11     0       Autominum     ppm     ASTM D5185n     10     0     <11     <11     0       Autominum     ppm     ASTM D5185n     0     0     0     0     0       Autominum     ppm     ASTM D5185n     0     0     0     0     0       Autominum     ppm     ASTM D5185n     0     0 <t< td=""><td>Machine Age</td><td>hrs</td><td>Client Info</td><td></td><th>28679</th><td>28139</td><td>26880</td></t<>	Machine Age	hrs	Client Info		28679	28139	26880
Sample Status     method     Imit/base     current     history1     ATTENTION       WEAR METALS     method     limit/base     current     history1     history2       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       Aluminum     ppm     ASTM D5185m     >10     0     <11	Oil Age	hrs	Client Info		171	1300	3100
WEAR METALS     method     limit/base     current     history1     history2       Iron     ppm     ASTM D5185m     >50     0     0     <1	Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
ron     ppm     ASTM D5185m     >50     0     0     <1       Chromium     ppm     ASTM D5185m     >10     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     <1	Sample Status				ABNORMAL	ABNORMAL	ATTENTION
Chromium     ppm     ASTM D5165m     >3     0     0     0       Nickel     ppm     ASTM D5165m     >3     0     0     0       Silver     ppm     ASTM D5165m     >2     0     0     0       Aluminum     ppm     ASTM D5165m     >10     0     <1     5       Lead     ppm     ASTM D5165m     >10     0     <1     1       Copper     ppm     ASTM D5165m     >10     0     <1     0       Antimony     ppm     ASTM D5165m     0     0     0     0       Vanadium     ppm     ASTM D5165m     0     0     0     0       Antimony     ppm     ASTM D5165m     0     0     0     0       Addium     ppm     ASTM D5165m     0     0     0     0       Addium     ppm     ASTM D5165m     0     0     0     0       Barium     ppm     ASTM D5165m     90     85     7     4	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     >3     0     0     0       Auminum     ppm     ASTM D5185m     >10     0     <1	Iron	ppm	ASTM D5185m	>50	0	0	<1
Titanium     ppm     ASTM D5185m     >3     0     0     0       Silver     ppm     ASTM D5185m     >2     0     0     0       Aluminum     ppm     ASTM D5185m     >10     0     <1	Chromium		ASTM D5185m	>10	0	0	0
Silver     ppm     ASTM D5185m     >2     0     0     0       Aluminum     ppm     ASTM D5185m     >10     0     <1	Nickel	ppm	ASTM D5185m	>3	0	0	0
Aluminum     ppm     ASTM D5185m     >10     0     <1     5       Lead     ppm     ASTM D5185m     >10     0     <1	Titanium	ppm	ASTM D5185m	>3	0	0	0
Lead     ppm     ASTM D5185m     >10     0     <1     <1       Copper     ppm     ASTM D5185m     >50     <1	Silver	ppm	ASTM D5185m	>2	0	0	0
Copper     ppm     ASTM D5185m     >50     <1     5     2       Tin     ppm     ASTM D5185m     >10     0     <1	Aluminum	ppm	ASTM D5185m	>10	0	<1	5
Copper     ppm     ASTM D5185m     >50     <1     5     2       Tin     ppm     ASTM D5185m     >10     0     <1	Lead		ASTM D5185m	>10	0	<1	<1
Tin   ppm   ASTM D5185m   >10   0   <1   0     Antimony   ppm   ASTM D5185m    0   0     Vanadium   ppm   ASTM D5185m   0   0   0     ADDITIVES   method   limit/base   current   history1   history2     Boron   ppm   ASTM D5185m   0   15   <1     Barium   ppm   ASTM D5185m   0   82   76   74     Molybdenum   ppm   ASTM D5185m   0   0   0   0     Magnesium   ppm   ASTM D5185m   90   85   96   88     Calcium   ppm   ASTM D5185m   90   85   96   88     Calcium   ppm   ASTM D5185m   2   6   3   3     Phosphorus   ppm   ASTM D5185m   2   7   4     Zinc   ppm   ASTM D5185m   2   7   4     Zinc   ppm   ASTM D5185m   >2   2   16593   16134   15846     CONTAMINANTS	Copper		ASTM D5185m	>50	<1	5	2
Antimony     ppm     ASTM D5185m      0     0       Vanadium     ppm     ASTM D5185m     0     0     0       Cadmium     ppm     ASTM D5185m     0     0     0     0       ADDITIVES     method     limit/base     current     history1     history1     history2       Boron     ppm     ASTM D5185m     0     15     <1			ASTM D5185m	>10	0	<1	
Vanadium     ppm     ASTM D5185m     0     0     0       Cadmium     ppm     ASTM D5185m     Imit/base     current     history1     history2       Boron     ppm     ASTM D5185m     0     15     <1       Boron     ppm     ASTM D5185m     90     82     76     74       Molybdenum     ppm     ASTM D5185m     90     85     96     88       Calcium     ppm     ASTM D5185m     90     85     96     88       Calcium     ppm     ASTM D5185m     90     85     96     88       Calcium     ppm     ASTM D5185m     2     6     3     3       Phosphorus     ppm     ASTM D5185m     2     6     3     3       Sulfur     ppm     ASTM D5185m     2     6     3     3       Sulfur     ppm     ASTM D5185m     2     6     3     3       Sulfur     ppm     ASTM D5185m     2     1     0     0 <	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     15     <1	-		ASTM D5185m		0	0	0
Boron     ppm     ASTM D5185m     0     15     <1       Barium     ppm     ASTM D5185m     90     82     76     74       Molybdenum     ppm     ASTM D5185m     0     0     0       Manganese     ppm     ASTM D5185m     0     0     0       Magnesium     ppm     ASTM D5185m     90     85     96     88       Calcium     ppm     ASTM D5185m     9     6     3     3       Phosphorus     ppm     ASTM D5185m     5     7     4       Zinc     ppm     ASTM D5185m     5     7     4       Sulfur     ppm     ASTM D5185m     5     7     4       Sulfur     ppm     ASTM D5185m     5     21     12       Potassium     ppm     ASTM D5185m     >20     <1	Cadmium		ASTM D5185m		0	0	0
Barium     ppm     ASTM D5185m     90     82     76     74       Molybdenum     ppm     ASTM D5185m     0     0     0       Manganese     ppm     ASTM D5185m     0     0     0       Magnesium     ppm     ASTM D5185m     90     85     96     88       Calcium     ppm     ASTM D5185m     2     6     3     3       Phosphorus     ppm     ASTM D5185m     5     7     4       Zinc     ppm     ASTM D5185m     5     7     4       Sulfur     ppm     ASTM D5185m     5     7     4       SUlfur     ppm     ASTM D5185m     5     21     0     0       Sodium     ppm     ASTM D5185m     >20     <1     2     2       Vater     %     ASTM D5185m     >20     <1     2     2       Water     ppm     ASTM D6304     >0.05     0.023     0.032     0.025       Particles >4µm     ASTM D7647	ADDITIVES		method	limit/base	current	history1	history2
Molybdenum     ppm     ASTM D5185m     0     0     0       Manganese     ppm     ASTM D5185m     90     85     96     88       Calcium     ppm     ASTM D5185m     90     85     96     88       Calcium     ppm     ASTM D5185m     2     6     3     3       Phosphorus     ppm     ASTM D5185m     5     7     4       Zinc     ppm     ASTM D5185m     5     7     4       Sulfur     ppm     ASTM D5185m     <<1	Boron	ppm	ASTM D5185m		0	15	<1
Marganese     ppm     ASTM D5185m     0     0     0       Magnesium     ppm     ASTM D5185m     90     85     96     88       Calcium     ppm     ASTM D5185m     2     6     3     3       Phosphorus     ppm     ASTM D5185m     2     6     3     3       Zinc     ppm     ASTM D5185m     5     7     4       Zinc     ppm     ASTM D5185m     <1	Barium	ppm	ASTM D5185m	90	82	76	74
Magnesium     ppm     ASTM D5185m     90     85     96     88       Calcium     ppm     ASTM D5185m     2     6     3     3       Phosphorus     ppm     ASTM D5185m     2     6     3     3       Zinc     ppm     ASTM D5185m     5     7     4       Zinc     ppm     ASTM D5185m     16593     16134     15846       CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >25     <1	Molybdenum	ppm	ASTM D5185m		0	0	0
Calcium     ppm     ASTM D5185m     2     6     3     3       Phosphorus     ppm     ASTM D5185m     5     7     4       Zinc     ppm     ASTM D5185m      <1	Manganese	ppm	ASTM D5185m		0	0	0
Phosphorus     ppm     ASTM D5185m     5     7     4       Zinc     ppm     ASTM D5185m     <16593     16134     15846       Sulfur     ppm     ASTM D5185m     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >25     <1     0     0       Sodium     ppm     ASTM D5185m     >25     <1     0     0       Sodium     ppm     ASTM D5185m     >25     <1     0     0       Sodium     ppm     ASTM D5185m     >20     <1     2     2       Vater     %     ASTM D5185m     >20     <1     2     2       Water     %     ASTM D504     >0.05     0.023     0.032     0.025       ppm Water     ppm     ASTM D7647     10302      2688       Particles >4µm     ASTM D7647     >80     207      489       Particles >14µm     ASTM D7647     >20     35      489	Magnesium	ppm	ASTM D5185m	90	85	96	88
Zinc   ppm   ASTM D5185m   <1   0   0     Sulfur   ppm   ASTM D5185m   16593   16134   15846     CONTAMINANTS   method   limit/base   current   history1   history2     Silicon   ppm   ASTM D5185m   >25   <1   0   0     Sodium   ppm   ASTM D5185m   >25   <1   0   0     Sodium   ppm   ASTM D5185m   >20   <1   2   2     Vater   %   ASTM D6304   >0.05   0.023   0.032   0.025     ppm Water   ppm   ASTM D7647   10302    2688     Particles >4µm   ASTM D7647   >1300   3014    902     Particles >6µm   ASTM D7647   >1300   3014    23     Particles >4µm   ASTM D7647   >20   35    23     Particles >21µm   ASTM D7647   >20   35    23   23     Particles >38µm   ASTM D7647   >3   0    0   23	Calcium	ppm	ASTM D5185m	2	6	3	3
Sulfur     ppm     ASTM D5185m     16593     16134     15846       CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >25     <1	Phosphorus	ppm	ASTM D5185m		5	7	4
CONTAMINANTS     method     limit/base     current     history1     history2       Silicon     ppm     ASTM D5185m     >25     <1	Zinc	ppm	ASTM D5185m		<1	0	0
Silicon   ppm   ASTM D5185m   >25   <1   0   0     Sodium   ppm   ASTM D5185m   >20   <1   21   12     Potassium   ppm   ASTM D5185m   >20   <1   2   2     Water   %   ASTM D6304   >0.05   0.023   0.032   0.025     ppm Water   ppm   ASTM D6304   >500   237.4   324.0   252.7     FLUID CLEANLINESS   method   limit/base   current   history1   history2     Particles >4µm   ASTM D7647   10302    2688     Particles >6µm   ASTM D7647   >1300   3014    902     Particles >14µm   ASTM D7647   >80   207    4   89     Particles >21µm   ASTM D7647   >20   35    4   23     Particles >38µm   ASTM D7647   >3   0    0   0     Oli Cleanliness   ISO 4406 (c)   >/17/13   21/19/15    17/14     FLUID DEGRADATION   method   limit/base <td>Sulfur</td> <td>ppm</td> <td>ASTM D5185m</td> <td></td> <th>16593</th> <td>16134</td> <td>15846</td>	Sulfur	ppm	ASTM D5185m		16593	16134	15846
Sodium     ppm     ASTM D5185m     5     21     12       Potassium     ppm     ASTM D5185m     >20     <1     2     2       Water     %     ASTM D6304     >0.05     0.023     0.032     0.025       ppm Water     ppm     ASTM D6304     >500     237.4     324.0     252.7       FLUID CLEANLINESS     method     limit/base     current     history1     history2       Particles >4µm     ASTM D7647     10302      2688       Particles >6µm     ASTM D7647     >1300     3014      902       Particles >14µm     ASTM D7647     >80     207      & 89       Particles >21µm     ASTM D7647     >20     35      & 23       Particles >38µm     ASTM D7647     >3     0      0       Particles >71µm     ASTM D7647     >3     0      0       OIl Cleanliness     ISO 4406 (c)     >/17/13     21/19/15      17/14       FLUID DE	CONTAMINANTS		method	limit/base	current	history1	history2
Sodium     ppm     ASTM D5185m     5     21     12       Potassium     ppm     ASTM D5185m     >20     <1	Silicon	ppm	ASTM D5185m	>25	<1	0	0
Water     %     ASTM D6304     >0.05     0.023     0.032     0.025       ppm Water     ppm     ASTM D6304     >500     237.4     324.0     252.7       FLUID CLEANLINESS     method     limit/base     current     history1     history2       Particles >4µm     ASTM D7647     10302      2688       Particles >6µm     ASTM D7647     >1300     3014      902       Particles >14µm     ASTM D7647     >80     207      ▲ 89       Particles >21µm     ASTM D7647     >20     ▲ 35      ▲ 23       Particles >38µm     ASTM D7647     >4      0       Particles >71µm     ASTM D7647     >3     0      0       Oil Cleanliness     ISO 4406 (c)     >/17/13     21/19/15      17/14       FLUID DEGRADATION     method     limit/base     current     history1     history2	Sodium	ppm	ASTM D5185m			21	12
ppm Water     ppm     ASTM D6304     >500     237.4     324.0     252.7       FLUID CLEANLINESS     method     limit/base     current     history1     history2       Particles >4µm     ASTM D7647     10302      2688       Particles >6µm     ASTM D7647     >1300     3014      902       Particles >14µm     ASTM D7647     >80     207      A 89       Particles >21µm     ASTM D7647     >20     35      0       Particles >38µm     ASTM D7647     >4     4      0       Particles >71µm     ASTM D7647     >3     0      0       Oil Cleanliness     ISO 4406 (c)    /17/13     21/19/15      17/14       FLUID DEGRADATION     method     limit/base     current     history1     history2	Potassium	ppm	ASTM D5185m	>20	<1	2	2
ppm Water     ppm     ASTM D6304     >500     237.4     324.0     252.7       FLUID CLEANLINESS     method     limit/base     current     history1     history2       Particles >4µm     ASTM D7647     10302      2688       Particles >6µm     ASTM D7647     >1300     3014      902       Particles >14µm     ASTM D7647     >80     207      A 89       Particles >21µm     ASTM D7647     >20     35      0       Particles >38µm     ASTM D7647     >4     4      0       Particles >71µm     ASTM D7647     >3     0      0       Oil Cleanliness     ISO 4406 (c)    /17/13     21/19/15      17/14       FLUID DEGRADATION     method     limit/base     current     history1     history2	Water	%	ASTM D6304	>0.05	0.023	0.032	0.025
Particles >4µm   ASTM D7647   10302    2688     Particles >6µm   ASTM D7647   >1300   3014    902     Particles >14µm   ASTM D7647   >80   207    ▲ 89     Particles >21µm   ASTM D7647   >20   ▲ 35    ▲ 23     Particles >38µm   ASTM D7647   >4   4    0     Particles >71µm   ASTM D7647   >3   0    0     Oil Cleanliness   ISO 4406 (c)   >/17/13   21/19/15    17/14     FLUID DEGRADATION   method   limit/base   current   history1   history2	ppm Water	ppm					
Particles >6μm   ASTM D7647   >1300   ▲ 3014    902     Particles >14μm   ASTM D7647   >80   ▲ 207    ▲ 89     Particles >21μm   ASTM D7647   >20   ▲ 35    ▲ 23     Particles >38μm   ASTM D7647   >4   4    0     Particles >71μm   ASTM D7647   >3   0    0     Oil Cleanliness   ISO 4406 (c)   >/17/13   ▲ 21/19/15    ▲ 17/14     FLUID DEGRADATION   method   limit/base   current   history1   history2	FLUID CLEANLIN	ESS	method	limit/base	current	history1	history2
Particles >14µm   ASTM D7647   >80   ▲ 207    ▲ 89     Particles >21µm   ASTM D7647   >20   ▲ 35    ▲ 23     Particles >38µm   ASTM D7647   >4   4    0     Particles >71µm   ASTM D7647   >3   0    0     Oil Cleanliness   ISO 4406 (c)   >/17/13   ▲ 21/19/15    ▲ 17/14     FLUID DEGRADATION   method   limit/base   current   history1   history2	Particles >4µm		ASTM D7647		10302		2688
Particles >21µm     ASTM D7647     >20     ▲ 35      ▲ 23       Particles >38µm     ASTM D7647     >4     4      0       Particles >71µm     ASTM D7647     >3     0      0       Oil Cleanliness     ISO 4406 (c)     >/17/13     ▲ 21/19/15      ▲ 17/14       FLUID DEGRADATION     method     limit/base     current     history1     history2	Particles >6µm		ASTM D7647	>1300	<b>A</b> 3014		902
Particles >38μm     ASTM D7647     >4     4      0       Particles >71μm     ASTM D7647     >3     0      0       Oil Cleanliness     ISO 4406 (c)     >/17/13     ▲ 21/19/15      ▲ 17/14       FLUID DEGRADATION     method     limit/base     current     history1     history2			ASTM D7647	>80	<u> </u>		<u> </u>
Particles >38μm     ASTM D7647     >4     4      0       Particles >71μm     ASTM D7647     >3     0      0       Oil Cleanliness     ISO 4406 (c)     >/17/13     ▲ 21/19/15      ▲ 17/14       FLUID DEGRADATION     method     limit/base     current     history1     history2	•		ASTM D7647	>20	<u> </u>		<b>A</b> 23
Oil Cleanliness   ISO 4406 (c) >/17/13 ▲ 21/19/15    ▲ 17/14     FLUID DEGRADATION   method   limit/base   current   history1   history2			ASTM D7647	>4	4		0
Oil Cleanliness   ISO 4406 (c) >/17/13 ▲ 21/19/15    ▲ 17/14     FLUID DEGRADATION   method   limit/base   current   history1   history2	Particles >71µm		ASTM D7647	>3	0		0
	Oil Cleanliness				<b>A</b> 21/19/15		▲ 17/14
Acid Number (AN) mg KOH/g ASTM D8045 0.4 0.38 0.337 0.299	FLUID DEGRADA	TION	method	limit/base	current	history1	history2
						,	

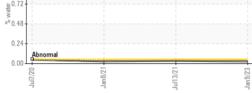
Report Id: BACCAN [WUSCAR] 05758862 (Generated: 07/17/2023 10:05:29) Rev: 1

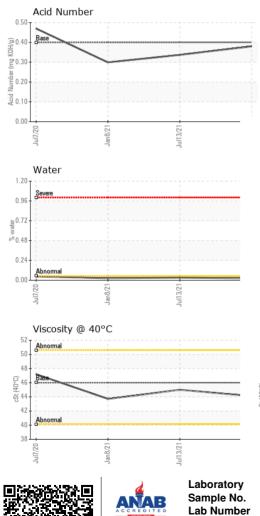
Contact/Location: N SAWYER - BACCAN

#### ЧĽ-COMPRESSORS Built for a lifetime.

# **OIL ANALYSIS REPORT**

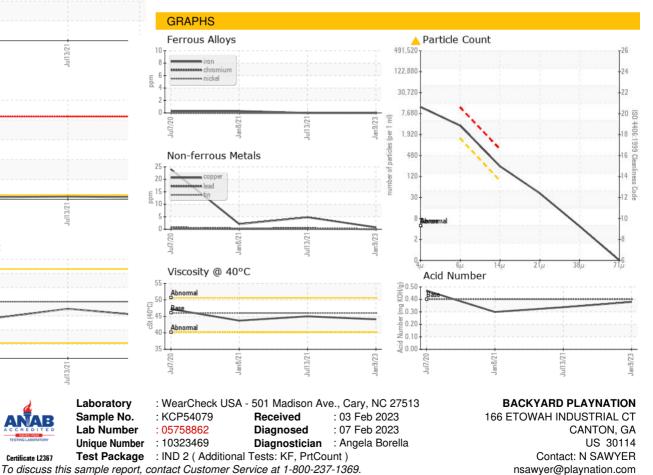






VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	LIGHT	🔺 MODER	NONE
Sand/Dirt	scalar	*Visual	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	44.1	45.0	43.7
SAMPLE IMAGES	S	method	limit/base	current	history1	history2
Color						

Bottom



\* - 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)

Certificate L2367

T:

F: