

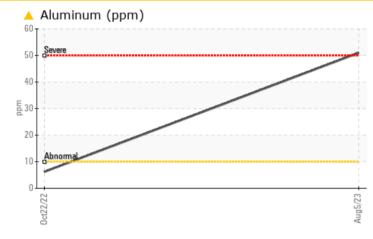
PROBLEM SUMMARY

KAESER SFC27ST 8395007 (S/N 1034)

Compressor

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

COMPONENT CONDITION SUMMARY



RECOMMENDATION

No corrective action is recommended at this time. Resample at the next service interval to monitor.

PROBLEMATIC TEST RESULTS										
Sample Status				ATTENTION	ATTENTION					
Aluminum	ppm	ASTM D5185m	>10	<u> </u>	6					

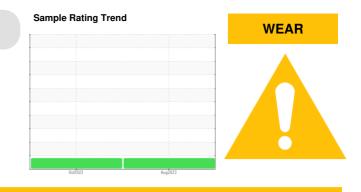
Customer Id: GOMVIO Sample No.: KC05924273 Lab Number: 05924273 Test Package: IND 2



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>



There are no recommended actions for this sample.

HISTORICAL DIAGNOSIS

22 Oct 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 silt (particulates < 14 microns in size) present in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.





OIL ANALYSIS REPORT

Sample Rating Trend WEAR

KAESER SFC27ST 8395007 (S/N 1034)

Compressor Fluid

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

DIAGNOSIS

A Recommendation

No corrective action is recommended at this time. Resample at the next service interval to monitor.

📥 Wear

The aluminum level is abnormal. All other 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.

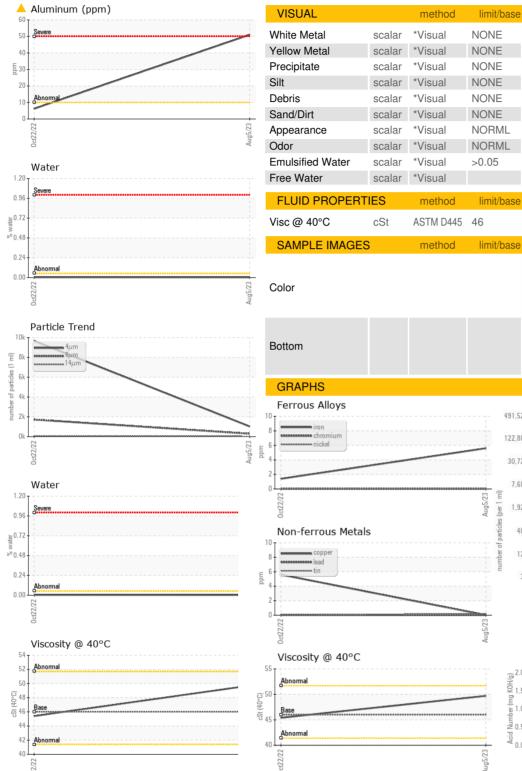
Fluid Condition

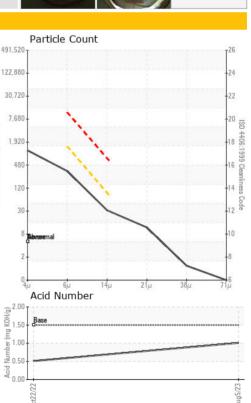
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Iron ppm ASTM D5185m >50 6 1 Chromium ppm ASTM D5185m >10 0 0 Nickel ppm ASTM D5185m >3 0 0 Silver ppm ASTM D5185m >2 0 0 Aluminum ppm ASTM D5185m >10 ▲ 51 6 Lead ppm ASTM D5185m >10 4 51 6 Vanadium ppm ASTM D5185m >10 -<1 0 Vanadium ppm ASTM D5185m 0 0 Vanadium ppm ASTM D5185m 0 0	SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
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	Acid Number (AN)	mg KOH/g	ASTM D8045	1.5	1.01	0.511	



OIL ANALYSIS REPORT





history1

NONE

NONE

NONE

NONE

NONE

NONE

NORML

NORML

history

history1

NEG

NEG

45.4

current

NONE

NONE

NONE

NONE

NONE

NONE

NORML

NORML

curren

current

NEG

NEG

49.7

per 1

KOH

Buu)

Acid

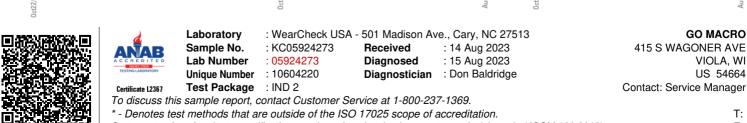
history2

history2

history2

no image

no image



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

F: