



KAESER 6819998

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		ABNORMAL	ABNORMAL	
Particles >6µm	ASTM D7647 >1300) 🔺 3127		
Particles >14µm	ASTM D7647 >80	<u> </u>		
Particles >21µm	ASTM D7647 >20	<u> </u>		
Oil Cleanliness	ISO 4406 (c) >/17	/13 🔺 21/19/15		

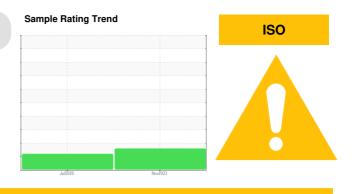
Customer Id: ARAROCKC Sample No.: KCPA007695 Lab Number: 06007715 Test Package: IND 2



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

06 Jul 2020 Diag: Angela Borella

VISUAL METAL



Oil and filter change at the time of sampling has been noted. We recommend you service the filters on this component. Resample at the next service interval to monitor. High concentration of visible metal present. All component wear rates are normal. There is no indication of any contamination 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

KAESER 6819998

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 INFORMATION method imit/base current history1 history2 Sample Dute Client Info KCPA007695 KC79343 Machine Age Irs Client Info 10 Nov 2023 06 Jul 2020 Oil Age Irs Client Info 0 1832 Oil Age Irs Client Info N/A Not Changd Sample Status Client Info N/A Not Changd WEAR METALS method Imit/base current History1 History2 Iron ppm ASTM 05185m >50 0 Mickel ppm ASTM 05185m >10 0 Itanium ppm ASTM 05185m >10 0 Autiminum ppm ASTM 05185m >10 0 Autiminum ppm ASTM 05185m 0 0				Ju12020	Nov2023		
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Report Id: ARAROCKC [WUSCAR] 06007715 (Generated: 11/17/2023 10:25:58) Rev: 1

Contact/Location: Service Manager - ARAROCKC

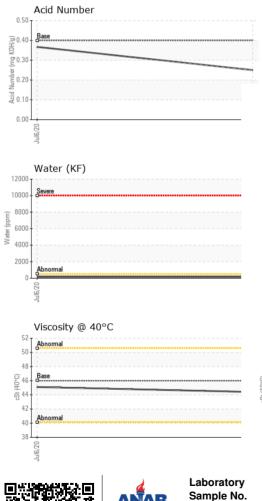


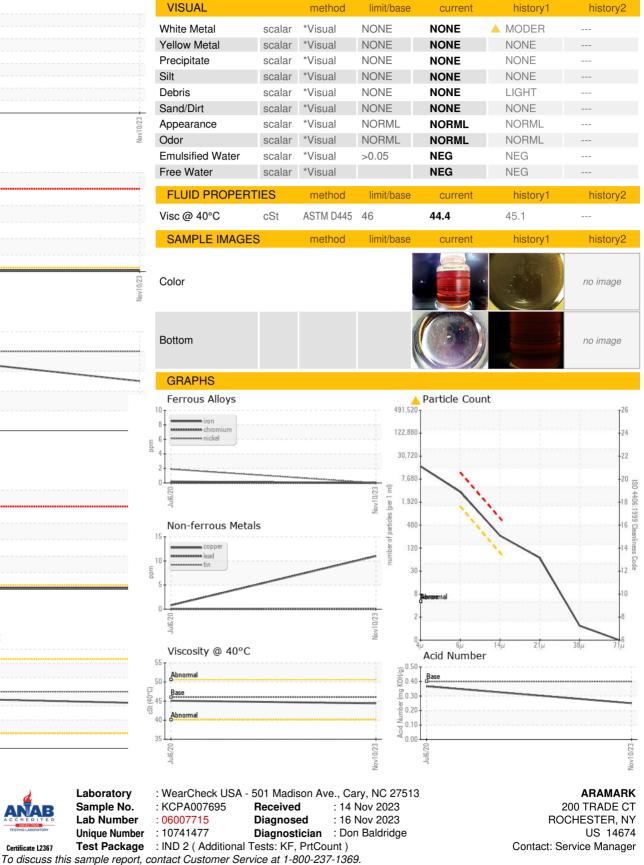
Built for a lifetime

OIL ANALYSIS REPORT









* - 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