

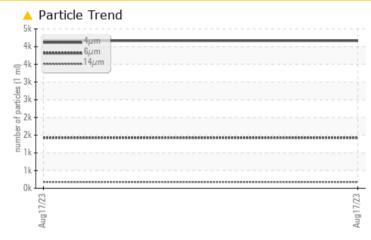
PROBLEM SUMMARY

KAESER SK 15 5684650 (S/N 1953)

Compressor

KAESER SIGMA (OEM) FG-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					
Particles >6µm	ASTM D7647 >1300	<u> </u>					
Particles >14µm	ASTM D7647 >80	A 176					
Particles >21µm	ASTM D7647 >20	🔺 50					
Oil Cleanliness	ISO 4406 (c) >/17/13	3 🔺 19/18/15					

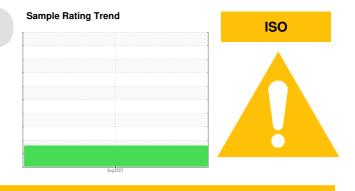
Customer Id: VALRIP Sample No.: KCPA005717 Lab Number: 05936697 Test Package: IND 2



To manage this report scan the QR code

To discuss the diagnosis or test data: Doug Bogart +1 (800)237-1369 x4016 <u>dougb@wearcheckusa.com</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



OIL ANALYSIS REPORT



ISO

KAESER SK 15 5684650 (S/N 1953)

Compressor

KAESER SIGMA (OEM) FG-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.

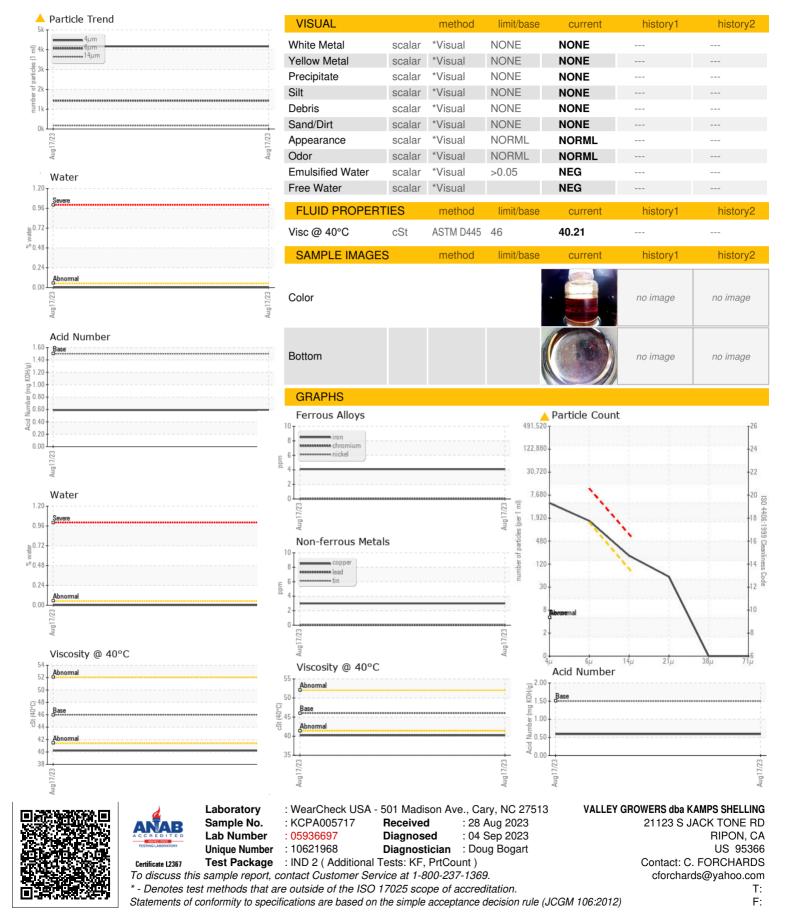
Fluid Condition

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

Sample NumberSample DateIMachine AgehrsOil AgehrsOil ChangedISample StatusIWEAR METALSIronppmChromiumppmNickelppmSilverppmAluminumppmCopperppmTinppmCadmiumppmBoronppmBariumppmMagnesiumppmMagnesiumppmCalciumppmSilverppmSiloconppmMagnesiumppmSiliconppmSiliconppmSiliconppmSiliconppmSodiumppmSodiumppmSulfurppmSulfurppmSulfurppmPotassiumppmSulfurppmPotassiumppmParticles >4µmppmParticles >14µmiParticles >21µmiParticles >38µmi	Client Info Client Info Client Info Client Info Client Info ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	limit/base	KCPA005717 17 Aug 2023 30070 0 N/A ABNORMAL	 	
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Particles >38µm		>20	<u> </u>		
	ASTM D7647				
Particles >71µm	ASTM D7647 ASTM D7647	>4	0		
Oil Cleanliness	ASTM D7647 ASTM D7647 ASTM D7647	>4	0		
FLUID DEGRADATION	ASTM D7647 ASTM D7647 ASTM D7647 ASTM D7647	>4			
Acid Number (AN) mg KOH/g	ASTM D7647 ASTM D7647 ASTM D7647 ASTM D7647 ASTM D7647	>4 >3	0		



OIL ANALYSIS REPORT



Contact/Location: C. FORCHARDS - VALRIP