

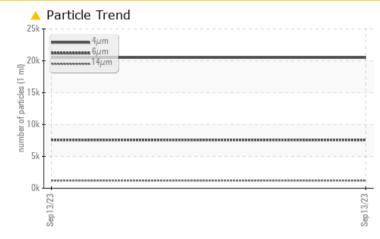
PROBLEM SUMMARY

Sample Rating Trend ISO

Machine Id 8670737 (S/N 1364) Component

Compressor Fluid KAESER SIGMA (OEM) M-460 (--- GAL)

COMPONENT CONDITION SUMMARY



RECOMMENDATION

We recommend you service the filters on this component. Resample at the next service interval to monitor.

PROBLEMATIC TEST RESULTS

Sample Status		ABNORMAL	
Particles >6µm	ASTM D7647 >1300	▲ 7578	
Particles >14µm	ASTM D7647 >80	<u> </u>	
Particles >21µm	ASTM D7647 >20	<u> </u>	
Particles >38µm	ASTM D7647 >4	<u> </u>	
Oil Cleanliness	ISO 4406 (c) >/17/	/13 🔺 22/20/17	

Customer Id: CHECOLCA Sample No.: KCPA005714 Lab Number: 05961257 Test Package: IND 2



To manage this report scan the QR code

To discuss the diagnosis or test data: Don Baldridge +1 don.b505@comcast.net

To change component or sample information: Customer Service +1 1-800-237-1369 <u>customerservice@wearcheck.com</u>

RECOMMENDED AC	RECOMMENDED ACTIONS					
Action	Status	Date	Done By	Description		
Change Filter			?	We recommend you service the filters on this component.		

HISTORICAL DIAGNOSIS



OIL ANALYSIS REPORT



ISO

Machine Id 8670737 (S/N 1364) Component

Compressor

Fluid KAESER SIGMA (OEM) M-460 (--- GAL)

DIAGNOSIS

A Recommendation

We recommend you service the filters on this component. 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.

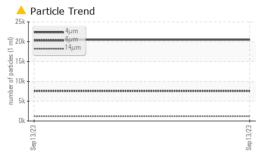
Fluid Condition

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

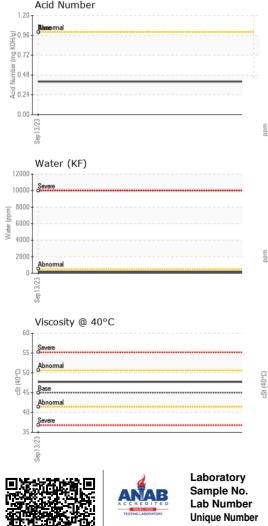
Sample NumberSample DateIMachine AgehrsOil AgehrsOil ChangedISample StatusIWEAR METALSppmNickelppmChromiumppmSilverppmAluminumppmCopperppmCadmiumppmCadmiumppmBoronppmMagnesiumppmMagnesiumppmMagnesiumppmSilicerppmSilourppmCadmiumppmSample SilumppmSofonppmMagnesiumppmMagnesiumppmZincppmSolifurppmSodiumppmSodiumppmSodiumppmSodiumppmPotassiumppmPutcles >4µmppmParticles >14µmprParticles >21µmjParticles >38µmj	Client Info Client Info Client Info Client Info Client Info Client Info ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	limit/base >50 >10 >3 >3 >2 >10 >10 >10	KCPA005714 13 Sep 2023 1769 0 N/A ABNORMAL current <1 0 0 0 0	 history1	 history2
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Particles >21µm		>1300	<u> </u>		
•	ASTM D7647	>80	<u> </u>		
Particles >38um		>20	<u> </u>		
i antioloo > oopini	ASTM D7647	>4	<u> </u>		
Particles >71µm	ASTM D7647 ASTM D7647	>3	1		
Oil Cleanliness	ASTM D7647 ASTM D7647 ASTM D7647		A 22/20/17		
FLUID DEGRADATION	ASTM D7647 ASTM D7647 ASTM D7647 ASTM D7647	>/17/13			history2
Acid Number (AN) mg KOH	ASTM D7647 ASTM D7647 ASTM D7647 ASTM D7647 ASTM D7647		current	history1	

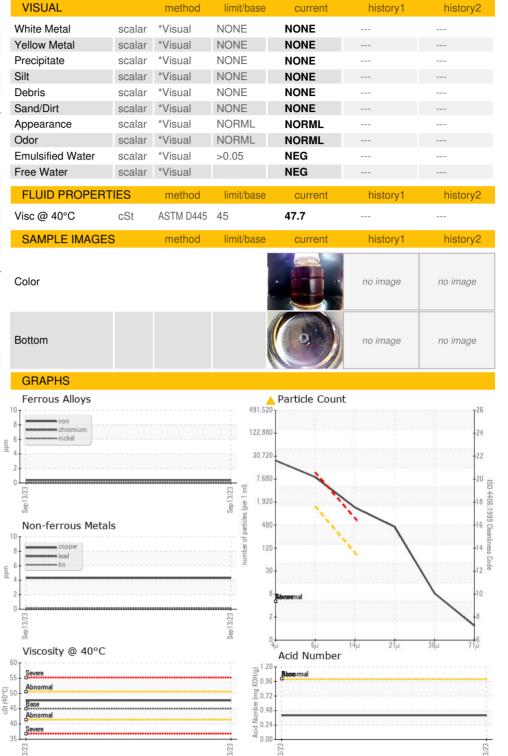


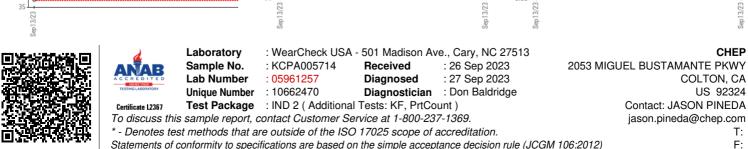
OIL ANALYSIS REPORT











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