

OIL ANALYSIS REPORT

Sample Rating Trend **NORMAL**

Machine Id KAESER SK 20 8221083 (S/N 2149)

Compressor

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

Recommendation

Resample at the next service interval to monitor.

All component wear rates are normal.

Contamination

The amount and size of particulates present in the system are acceptable. There is no indication of any contamination in the oil.

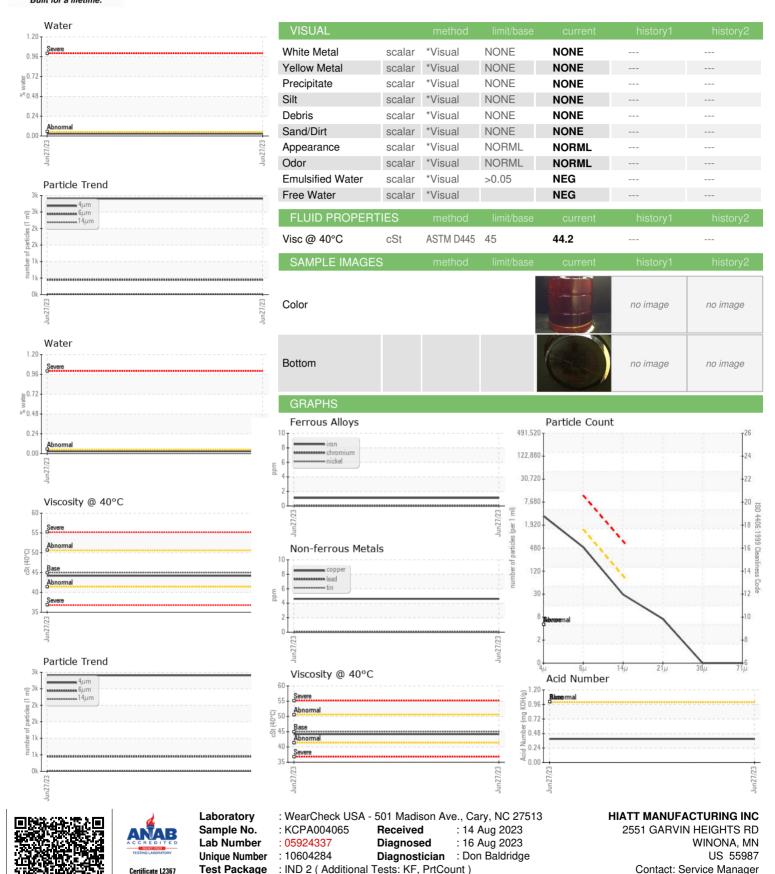
Fluid Condition

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

SAMPLE INFORMATION method					Jun 2023		
Sample Number Client Info Z7 Jun 2023	SAMPLE INFORM	MATION	method			history1	history2
Sample Date			Client Info		KCPA004065		
Machine Age hrs Client Info 0 0							
Oil Age Oil Changed Sample Status hrs Client Info N/A	•	hre					
Oil Changed Sample Status Client Info N/A							
Sample Status method Imitibase current history1 history2 Iron ppm ASTM D5185m >50 1 Chromium ppm ASTM D5185m >10 0 Nickel ppm ASTM D5185m >3 0 Titanium ppm ASTM D5185m >2 0 Silver ppm ASTM D5185m >10 <1	· ·	1113			-		
WEAR METALS method limit/base current history1 history2 Iron ppm ASTM DS185m >50 1 Chromium ppm ASTM DS185m >3 0 Nickel ppm ASTM DS185m >3 0 Silver ppm ASTM DS185m >2 0 Aluminum ppm ASTM DS185m >10 <1			Olletti Ittio				
Iron				11 1.0			
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Titanium ppm ASTM D5185m >3 0 Silver ppm ASTM D5185m >2 0 Aluminum ppm ASTM D5185m >10 <1		ppm			-		
Stilver	Nickel	ppm	ASTM D5185m	>3	-		
Aluminum	Titanium	ppm	ASTM D5185m	>3	0		
Lead	Silver	ppm	ASTM D5185m	>2	0		
Copper ppm ASTM D5185m >50 5 Tin ppm ASTM D5185m >10 0 Vanadium ppm ASTM D5185m 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 Barium ppm ASTM D5185m 0 0 Molybdenum ppm ASTM D5185m 0 0 Manganese ppm ASTM D5185m 0 0 Magnesium ppm ASTM D5185m 0 2 Phosphorus ppm ASTM D5185m 0 4 Sulfur ppm ASTM D5185m 0 8 Sulfur ppm ASTM D5185m 23500 2253	Aluminum	ppm	ASTM D5185m	>10	<1		
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OIL ANALYSIS REPORT



To discuss this sample report, contact Customer Service at 1-800-237-1369.

* - 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)

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