

OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL

KAESER 6607913 (S/N 4847)

Compressor Fluid

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

DIAGNOSIS

Recommendation

No corrective action is recommended at this time. Oil and 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 no indication of any contamination in the oil. The amount and size of particulates present in the system are acceptable.

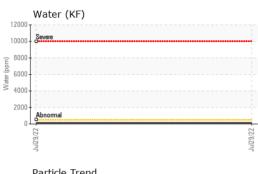
Fluid Condition

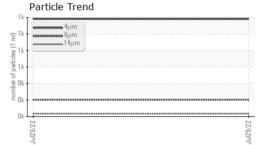
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

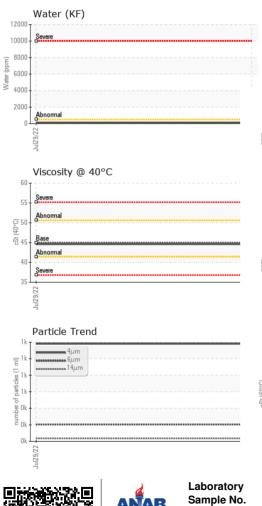
SAMPLE INFORMATION method linit/base current history1 history2 Sample Number Client Info 29 Jul 2022 Machine Age hrs Client Info 21318 Oil Age hrs Client Info Changed Oil Age hrs Client Info Changed Oil Age hrs Client Info Changed Sample Statuk Norkal WEAR METALS method Imit/base current History1 Tron ppm ASTM D5185m >50< <ft><1 Trainum ppm ASTM D5185m >10 0 Chromium ppm ASTM D5185m >10 -1 Aluminum ppm ASTM D5185m >10 </ft>			<u>I</u>		Jul2022		
Sample Date Client Info 29 Jul 2022 Machine Age hrs Client Info 21318 Oil Age hrs Client Info 0 Oil Changed Client Info Changed Sample Status no NORMAL WEAR METALS method Imit/base current history1 history2 Iron ppm ASTM 05185n >50 <1 Nickel ppm ASTM 05185n >3 <1 Aluminum ppm ASTM 05185n >10 0 Copper ppm ASTM 05185n >10 0 Vanadium ppm ASTM 05185n >10 0 Adminum ppm ASTM 05185n 0 0 Rademium ppm AS	SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
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Oil Age hrs Client Info 0 Sample Status Client Info Changed WEAR METALS method imit/base current history1 history2 Iron ppm ASTM D5185m >50 <1	Sample Date		Client Info		29 Jul 2022		
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Sample Status method Imilibase current history1 history2 Iron ppm ASTM D5185m >50 <1	Oil Age	hrs	Client Info		0		
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Particles >71μm ASTM D7647 >3 0 Oil Cleanliness ISO 4406 (c) >17/13 15/12 FLUID DEGRADATION method limit/base current history1 history2	Particles >21µm		ASTM D7647	>20	4		
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Oil Cleanliness ISO 4406 (c) >17/13 15/12 FLUID DEGRADATION method limit/base current history1 history2	Particles >71µm		ASTM D7647	>3	0		
	-				15/12		
Acid Number (AN) mg KOH/g ASTM D8045 1.0 0.37	FLUID DEGRAD	ATION	method	limit/base	current	history1	history2
	Acid Number (AN)	mg KOH/g	ASTM D8045	1.0	0.37		

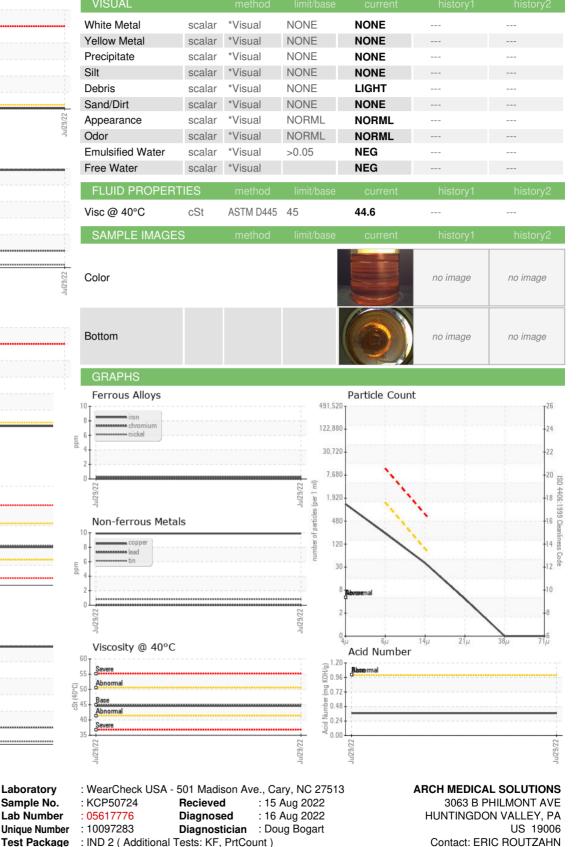


OIL ANALYSIS REPORT









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

Certificate L2367

Lab Number

Unique Number

ERIC.ROUTZAHN@ARCHGP.COM

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F: