

OIL ANALYSIS REPORT



ISO

KAESER DSD 175 6221021 (S/N 1016)

Compressor

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

DIAGNOSIS

Recommendation

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 a high amount of silt (particulates < 14 microns in size) 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 imitbase current history1 history2 Sample Number Client Info 05 Jan 2019 Machine Age hrs Client Info 3624 Oil Age hrs Client Info 3624 Oil Age hrs Client Info Sample Status Sample Status Client Info Changed WEAR METALS method limit/base current history1 Nickel ppm ASTM D5185m >50 <1 Trainium ppm ASTM D5185m >10 <1 Auminum ppm ASTM D5185m >10 <1 Cadmium ppm ASTM D5185m >10 <1 Auminum ppm ASTM D5185m >10 <1			<u>I</u>		Jan2019		
Sample Date Client Info 05 Jan 2019 Machine Age hrs Client Info 3624 Oil Age hrs Client Info 3624 Sample Status Client Info Changed WEAR METALS method Imitbase current history1 history2 Iron ppm ASTM 05185n >50 <1 Nickel ppm ASTM 05185n >30 0 Silver ppm ASTM 05185n >10 <1 Copper ppm ASTM 05185n >10 <1 Adminum ppm ASTM 05185n >10 <1 Adminum ppm ASTM 05185n >0 0 Adminum ppm ASTM 05185n 0 0 Admin	SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
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Copper ppm ASTM D5185m >50 9 Tin ppm ASTM D5185m >10 <1	Aluminum	ppm	ASTM D5185m	>10	<1		
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OIL ANALYSIS REPORT

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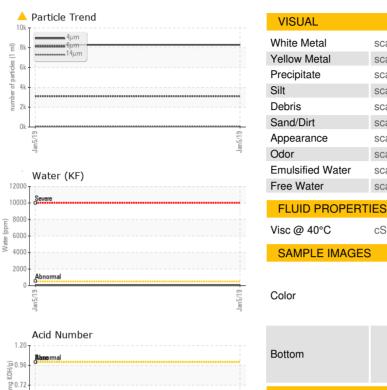
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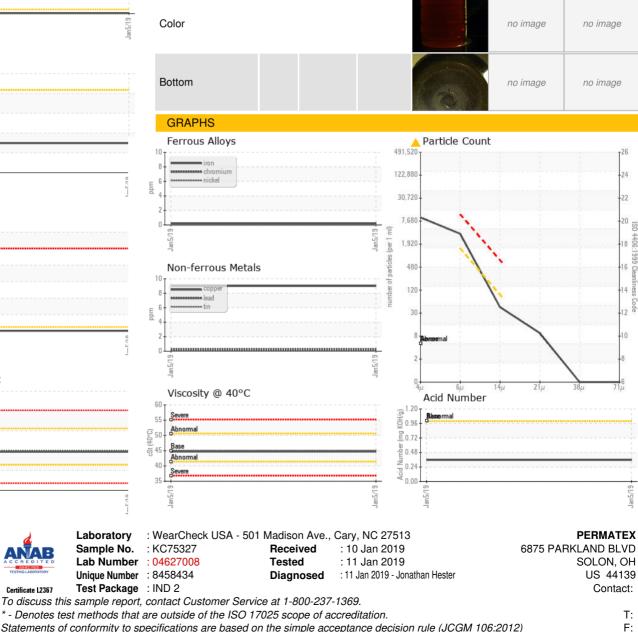
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Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Page 2 of 2