

OIL ANALYSIS REPORT

WATER

Machine Id 8757185 (S/N 1328) Component

Compressor

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

DIAGNOSIS

Recommendation

Oil and filter change at the time of sampling has been noted. We recommend an early resample in 500 hours to monitor this condition.

Wear

All component wear rates are normal.

Contamination

There is a high amount of particulates present in the oil. There is a light concentration of water 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 Number Client Info KCPA015505 Sample Date Ins Client Info 26 Feb 2024 Machine Age hrs Client Info 0 Oil Opanged Client Info 0 Sample Status Imathematic Client Info 0 WEAR METALS method Imit/base current history1 Nickel ppm ASTM D5185m >50 -1 Aluminum ppm ASTM D5185m >3 0 Auminum ppm ASTM D5185m >10 0 Auminum ppm ASTM D5185m >10 0 Auminum ppm ASTM D5185m >10 0 Auminum ppm ASTM D5185m >0 0 <					Feb2024		
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	FLUID DEGRADA	TION	method	limit/base	current	history1	history2
	Acid Number (AN)	mg KOH/g	ASTM D8045	1.0	0.32		



Water (ppm)

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OIL ANALYSIS REPORT

limit/base

NONE

NONE

NONE

NONE

45

current

NONE

NONE

NONE

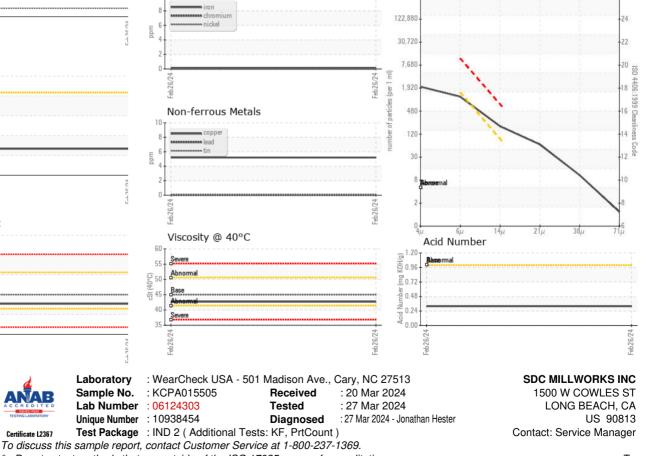
NONE





history1

history2



* - 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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