

OIL ANALYSIS REPORT

Sample Rating Trend



KAESER AS 31 1778067 (S/N 1224)

Component Compressor

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

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

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.

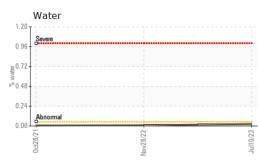
Sample Number Client Info KCPA004507 KCP53380 KCP3881: Sample Date Client Info 10 Jul 2023 28 Nov 2022 28 Oct 20 Machine Age hrs Client Info 37015 35967 32719 Oil Age hrs Client Info N/A Changed Changed Sample Status Image Nick Changed Changed Changed Chromium ppm ASTM 051555 >10 O 0 0 Nickel ppm ASTM 051555 >2 O 0 0 Silver ppm ASTM 051555 >2 O 0 0 Silver ppm ASTM 051555 >10 C1 <1 0 Copper ppm ASTM 051555 >10 0 0 0 0 Antimony ppm ASTM 051555 >0 <1 11 16 Tin ppm ASTM 051555 0 <1 11 16			00	12021	N0V2U22 JUI2U2	13	
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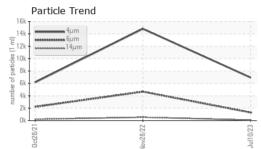
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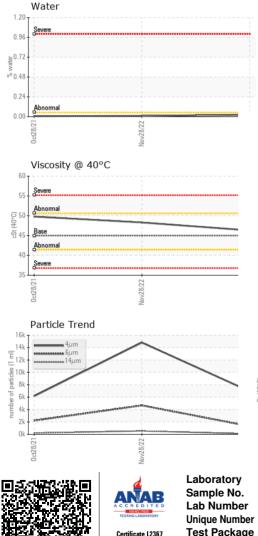
Contact/Location: Service Manager - WOONEWPA



OIL ANALYSIS REPORT



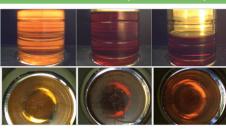




NONE *Visual NONE NONE White Metal scalar Yellow Metal *Visual NONE NONE NONE scalar Precipitate scalar *Visual NONE NONE NONE Silt scalar *Visual NONE NONE NONE *Visual NONE Debris NONE NONE scalar NONE Sand/Dirt scalar *Visual NONE NONE NORML NORML Appearance *Visua NORML scalar

Visc @ 40°C cSt ASTM D445 45 46.3 48.3	49.8
FLUID PROPERTIES method limit/base current his	tory1 history2
Free Water scalar *Visual NEG NEG	NEG
Emulsified Water scalar *Visual >0.05 NEG NEG	NEG
Odor scalar *Visual NORML NORML NOR	RML NORML

Color



NONE

NONE

NONE

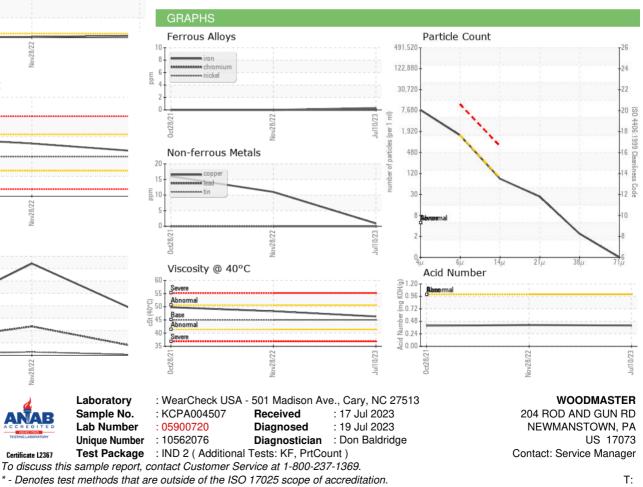
NONE

LIGHT

NONE

NORML

Bottom



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