

Machine Id KAESER SFC 37 3887846 (S/N 1127) Component Compressor Fluid KAESER SIGMA (OEM) S-460 (--- GAL)

RECOMMENDATION

No corrective action is recommended at this time. The filter change at the time of sampling has been noted. Resample at the next service interval to monitor.



All component wear rates are normal.

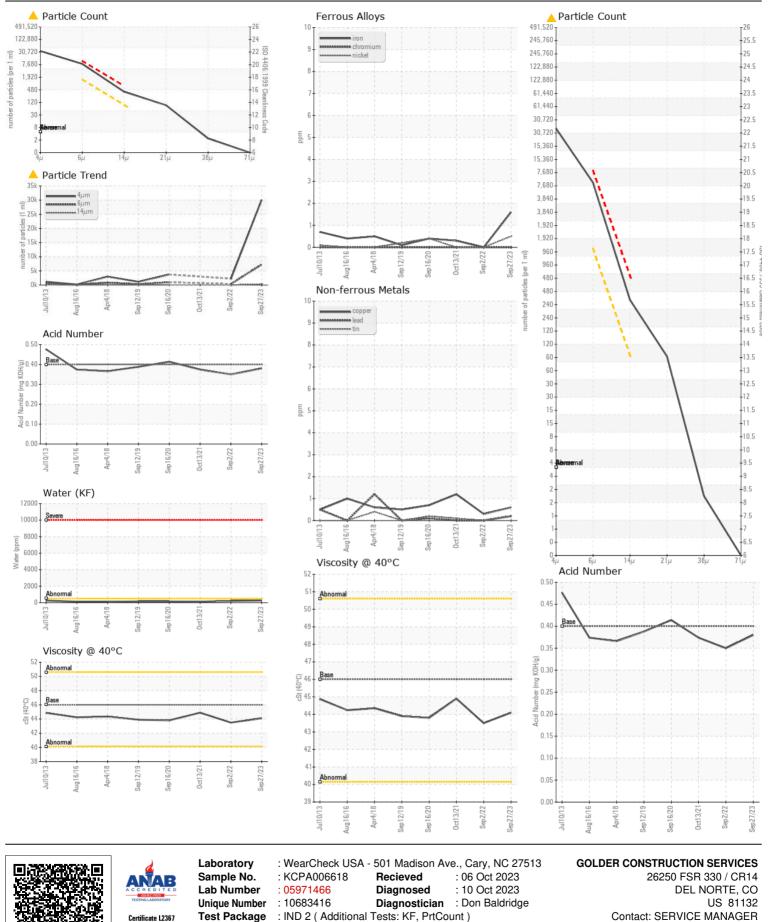
CONTAMINATION

There is a high amount of particulates present in the oil.

FLUID CONDITION

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

Test UOM Method LimitAn Current History1 History2 Sample Number Client Info KCPA1200 KCPA1200 KCPA2020 228202 228202 228202 228202 228202 228202 228202 22800 4000 Filter Age hrs Client Info 0 2000 4000 Filter Age hrs Client Info 0 2000 4000 Sample Status Client Info N/A Changed Changed Sample Status Client Info Changed Changed Changed Sample Status Sample Status Sample Status NORMAL ABNORMAL Iron ppm ASTM D5185m S3 0 0 0 Silver ppm ASTM D5185m S3 0 0 0 Silver ppm ASTM D5185m S3 0 0 0 Chromium ppm ASTM D5185m S10 <-1 0 <1							
Sample Date Client Info 27 Sep 2023 02 Sep 2022 13 Oct 2021 Machine Age hrs Client Info 0 2000 4000 Oil Age hrs Client Info 0 2000 4000 Oil Changed Client Info N/A Changed Changed Changed Sample Status Client Info N/A Changed Changed Changed Iron ppm ASTM D5185m >50 2 0 <1 Chromium ppm ASTM D5185m >3 0 0 0 Nickel ppm ASTM D5185m >3 0 0 0 Silver ppm ASTM D5185m >10 <1 0 <1 Tin ppm ASTM D5185m >10 <1 0 <1 Vanadium ppm ASTM D5185m >20 0 0 0 Vanadium ppm ASTM D5185m >25 0 0 0 0	Test	UOM	Method	Limit/Abn	Current	History1	History2
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Acid Number (AN) mg KOH/g ASTM D8045 0.4 0.38 0.35 0.374		ppm					
			ASTM D5185m		21461	22051	16959
Visc @ 40°C cSt ASTM D445 46 44.1 43.5 44.9	. ,	mg KOH/g	ASTM D8045	0.4	0.38	0.35	0.374
	Visc @ 40°C	cSt	ASTM D445	46	44.1	43.5	44.9



- 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)

Contact/Location: SERVICE MANAGER ? - GOLDEL