

OIL ANALYSIS REPORT

Sample Rating Trend

ISO

KAESER AS 25T 8809420 (S/N 1971)

Compressor

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

DIAGNOSIS

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.

Wear

All component wear rates are normal.

Contamination

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

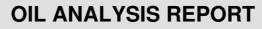
Fluid Condition

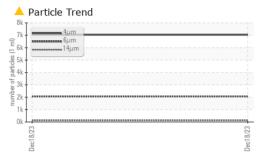
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Sample Date Client Info 18 Dec 2023 Machine Age hrs Client Info 1172 Oil Age hrs Client Info N/A Sample Status Imit/base current history1 history2 WEAR METALS method limit/base current history1 history2 Iron ppm ASTM 05155m >3 0 Nickel ppm ASTM 05155m >3 0 Bilver ppm ASTM 05155m >10 0 Lead ppm ASTM 05155m >10 0 Vanadium ppm ASTM 05155m >10 0 Vanadium ppm ASTM 05155m 0 0 Adminum ppm ASTM 05155m 0 0 Vana					Dec2023		
Sample Date Client Info 18 Dec 2023 Machine Age hrs Client Info 1172 Oil Age hrs Client Info 0 Sample Status Client Info N/A WEAR METALS method Imit/base current history1 History2 Iron ppm ASTM 05185n >50 0 Nickel ppm ASTM 05185n >3 0 Bard ppm ASTM 05185n >10 0 Aluminum ppm ASTM 05185n >10 0 Copper ppm ASTM 05185n >10 0 Vanadium ppm ASTM 05185n 0 0 Admanum ppm ASTM 05185n 0 0 Readimim	SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
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	Oil Cleanliness		ISO 4406 (c)	>/17/13	20/18/14		
Acid Number (AN) mg KOH/g ASTM D8045 1.0 0.35	FLUID DEGRADA		method	limit/base	current	history1	history2
	Acid Number (AN)	mg KOH/g	ASTM D8045	1.0	0.35		

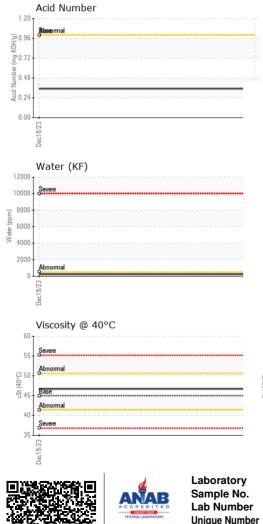


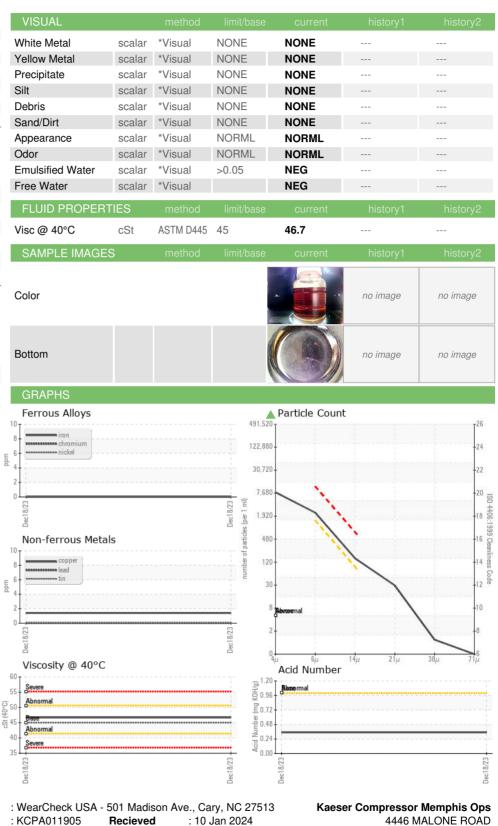
Built for a lifetime











4446 MALONE ROAD MEMPHIS, TN US 38118 Contact: SAM COATES Sam.coates@kaeser.com T: (901)795-4884 F: (901)795-4885

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)

Test Package : IND 2 (Additional Tests: KF, PrtCount)

Diagnosed

: 11 Jan 2024

Diagnostician : Don Baldridge

: 06056685

: 10822634

Certificate L2367

Contact/Location: SAM COATES - KAEMEM