

OIL ANALYSIS REPORT

Sample Rating Trend

ISO

Machine Id

KAESER DSD 250 5169562 (S/N 1073)

Component Compressor

Fluid KAESER SIGMA (OEM) S-460 (--- GAL)

DIAGNOSIS

A 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 high amount of particulates present in the oil.

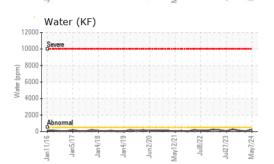
Fluid Condition

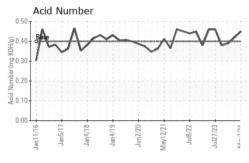
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

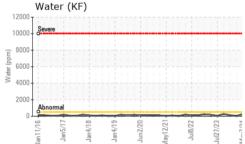
SAMPLE INFORMATION method limit/base current history1 history2 Sample Dumber Client Info 07 May 2024 26 Feb 2024 16 Jan 2024 Machine Age hrs Client Info 75563 73976 73003 Oil Age hrs Client Info 1587 0 0 Oil Changed Client Info Not Changd N/A N/A Sample Status method Imit/base current history1 history2 Iron ppm ASTM D5185m >50 0 0 0 Nickel ppm ASTM D5185m >10 0 0 0 Silver ppm ASTM D5185m >3 0 0 0 Clead ppm ASTM D5185m >10 0 0 0 0 Carmium ppm ASTM D5185m >10 <1 <1 0 0 0 0 0 0 0 0 0 0 0										
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Particles >71μm ASTM D7647 >3 0 0 0 Oil Cleanliness ISO 4406 (c) >17/13 ▲ 19/14 15/11 16/13 FLUID DEGRADATION method limit/base current history1 history2					0		1			
Oil Cleanliness ISO 4406 (c) >17/13 ▲ 19/14 15/11 16/13 FLUID DEGRADATION method limit/base current history1 history2	-			>3		0	0			
						15/11	16/13			
Acid Number (AN) mg KOH/g ASTM D8045 0.4 0.45 0.42 0.39	FLUID DEGRADA	TION	method	limit/base	current	history1	history2			
	Acid Number (AN)	mg KOH/g	ASTM D8045	0.4	0.45	0.42	0.39			

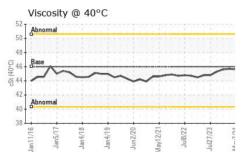


Particle Trend 50 Ê 40 14µm 왕 30k of na 20 10 0 Aay12/21 Jan 11/



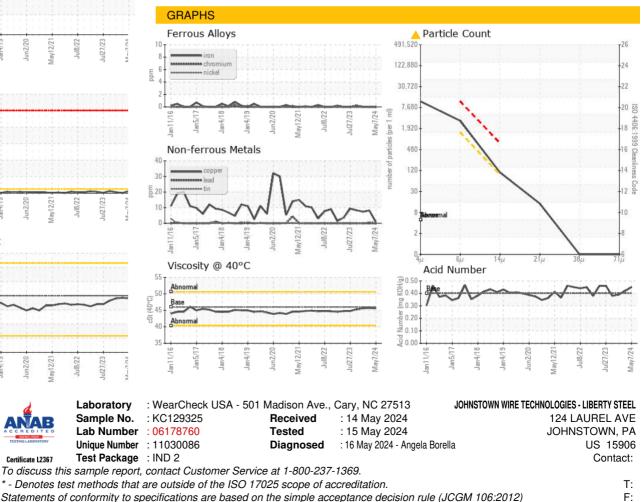






OIL ANALYSIS REPORT

VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.05	NEG	NEG	NEG
Free Water	scalar	*Visual		NEG	NEG	NEG
FLUID PROPERT	IES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	46	45.6	45.7	45.6
SAMPLE IMAGES	6	method	limit/base	current	history1	history2
Color						
Bottom						



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

Contact/Location: ? ? - JOHJOHKC Page 2 of 2