

No relevant graphs to display

this sample.

RECOMMENDATION	PROBLEMATIC TEST RESULTS						
We recommend you service the filters on this	Sample Status				ABNORMAL	ABNORMAL	NORMAL
component. Resample at the next service interval to	Debris	scalar	*Visual	NONE	A MODER	NONE	NONE

scalar *Visual

NORML

🔺 HAZY

NORML

NORML

Appearance

Customer Id: AMECLEKC Sample No.: KC101343 Lab Number: 05865169 Test Package: IND 2



To manage this report scan the QR code

monitor. We were unable to perform a particle count

due to a high concentration of particles present in

To discuss the diagnosis or test data: Don Baldridge +1 <u>don.b505@comcast.net</u>

To change component or sample information: Customer Service +1 1-800-237-1369 customerservice@wearcheck.com

RECOMMENDED A	ACTIONS			
Action	Status	Date	Done By	Description
Change Filter			?	We recommend you service the filters on this component.
Alert			?	We were unable to perform a particle count due to a high concentration of particles present in this sample.

HISTORICAL DIAGNOSIS



05 May 2022 Diag: Don Baldridge

No corrective action is recommended at this time. Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. There is a high amount of particulates present in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.



12 Apr 2021 Diag: Angela Borella



Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. The amount and size of particulates present in the system are acceptable. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.





OIL ANALYSIS REPORT





Machine Id 1128927 (S/N 1025) Component Compressor

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

DIAGNOSIS

Recommendation

We recommend you service the filters on this component. Resample at the next service interval to monitor. We were unable to perform a particle count due to a high concentration of particles present in this sample.

Wear

All component wear rates are normal.

Contamination

Appearance is hazy. Moderate concentration of visible dirt/debris present in the oil.

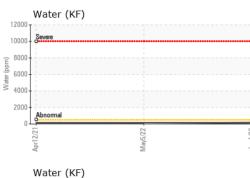
Fluid Condition

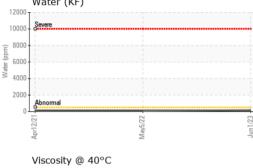
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

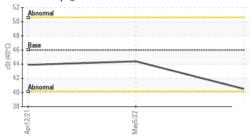
Sample Number Client Info KC101343 KC95183 KC90191 Sample Date Client Info 01 Jun 2023 05 May 2022 12 Apr 2021 Machine Age hrs Client Info 225 3400 1700 Oil Age hrs Client Info Not Changed Changed Changed Sample Status Im method Imites current history1 history2 KORA METALS method Imites current history1 history2 Kon ppm ASTM 05185m >50 0 0 0 Koronum ppm ASTM 05185m >30 0 0 0 Silver ppm ASTM 05185m >10 0 0 0 1 Silver ppm ASTM 05185m >10 0 0 0 1 1 0 Copper ppm ASTM 05185m >10 0 0 0 1 1 0 Copper	SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
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Aluminum ppm ASTM D5185m >10 0 <1 0 Lead ppm ASTM D5185m >10 0 0 <1	Titanium	ppm	ASTM D5185m	>3	0	0	0
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Acid Number (AN) mg KOH/g ASTM D8045 0.4 0.31 0.29 0.259	Sodium Potassium Water ppm Water FLUID CLEANLIN Particles >4µm Particles >6µm Particles >14µm Particles >21µm Particles >38µm Particles >71µm	ppm ppm % ppm	ASTM D5185m ASTM D5185m ASTM D6304 ASTM D6304 ASTM D7647 ASTM D7647 ASTM D7647 ASTM D7647 ASTM D7647 ASTM D7647	>20 >0.05 >500 limit/base >1300 >80 >20 >4 >3	10 4 0.016 160.8 current 	<1 0 0.009 92.3 history1 11821 4089 323 47 3 0	0 0 0.007 71.0 <u>history2</u> 5668 1226 56 14 14 1 0
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OIL ANALYSIS REPORT





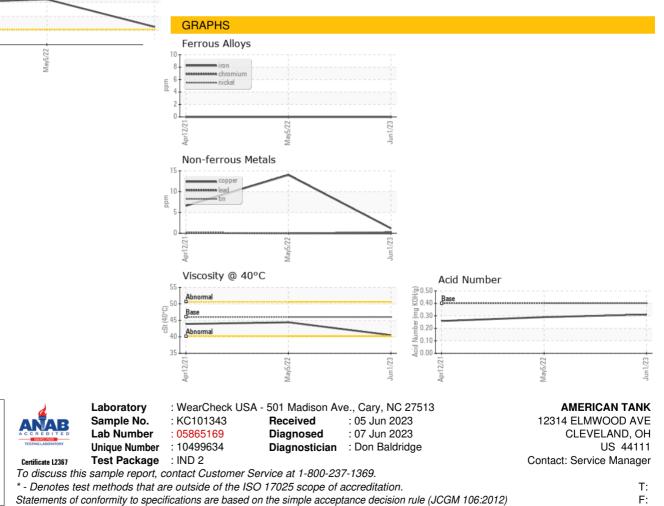


VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE		NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	🔺 HAZY	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	40.5	44.4	43.9
SAMPLE IMAGES	S	method	limit/base	current	history1	history2

Color



Bottom



Contact/Location: Service Manager - AMECLEKC