

No relevant graphs to display

ECO	MMEND	

Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. 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.

PROBLEMATIC TEST RESULTS							
Sample Status				ABNORMAL	ATTENTION	NORMAL	
Debris	scalar	*Visual	NONE	A MODER	NONE	NONE	

Customer Id: LEGGOS Sample No.: KC111978 Lab Number: 05880923 Test Package: IND 2



To manage this report scan the QR code

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	ACTIONS			
Action	Status	Date	Done By	Description
Change Fluid			?	Oil and filter change at the time of sampling has been noted.
Change Filter			?	Oil and filter change at the time of sampling has been noted.
Alert			?	We were unable to perform a particle count due to a high concentration of particles present in this sample.

HISTORICAL DIAGNOSIS



24 May 2023 Diag: Don Baldridge

Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. There is a moderate amount of silt (particulates < 14 microns in size) present in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.



08 Jun 2021 Diag: Jonathan Hester



Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the component. The amount and size of particulates present in the system is acceptable. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.





OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id KAESER 7256883 Component

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

DIAGNOSIS

Recommendation

Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. 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

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

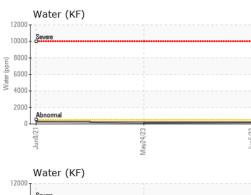
Fluid Condition

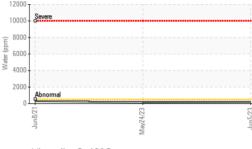
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

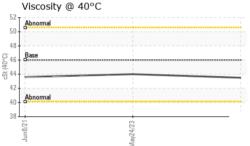
Sample NumberClient InfoKC111978KC95972KC93245Sample DateClient Info05 Jun 202124 May 202308 Jun 2021Machine AgehrsClient Info1125622132Oil AgeIrsClient InfoChangedChangedChangedChangedSample StatusClient InfoChangedABNORMALATTENTIONNORMALWEAR METALSmethodImit/baseAITENTIONNORMALWEAR METALSmethodImit/base1001ChromiumppmASTM 05155>50<100NickelppmASTM 05155>310<1TtaniumppmASTM 05155>301000SilverppmASTM 05155>1000<1CopperppmASTM 05155>10000AntimonyppmASTM 0515510000VanadiumppmASTM 051550000ASTM 05155000111AntimonyppmASTM 051550000ASTM 05155000111AntimonyppmASTM 051550001BarborppmASTM 051550001Astm 051550112922011Astm 051550112121	SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Machine Age hrs Client Info 1727 622 132 Oil Age hrs Client Info 1125 622 132 Oil Changed Changed Changed Changed Changed Changed Sample Status n n n NoRMAL NTENTION NORMAL WEAR METALS method limit/bas current history1 nistory2 Iron ppm ASTM D518m >30 <1 0 <1 Nickel ppm ASTM D518m >30 1 0 0 Silver ppm ASTM D518m >30 0 0 <1 Capper ppm ASTM D518m >30 0 0 <1 Cadmium pm ASTM D518m >10 0 0 <1 Antimony ppm ASTM D518m >10 0 0 0 Vanadium pm ASTM D518m >10 0 0 15 Barino ppm ASTM D518m 10 0 0 15 Barinom pm ASTM D518m 0 0 15 Barinom pm ASTM D518m 0 0 <t< th=""><th>Sample Number</th><th></th><th>Client Info</th><th></th><th>KC111978</th><th>KC95972</th><th>KC93245</th></t<>	Sample Number		Client Info		KC111978	KC95972	KC93245
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Oil Age hrs Client Info 1125 622 132 Oil Changed Client Info Changed Change	Machine Age	hrs	Client Info		1727		132
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Acid Number (AN) mg KOH/g ASTM D8045 0.4 0.30 0.22 0.144	FLUID DEGRADA	TION	method	limit/base	current	history1	history2
	Acid Number (AN)	mg KOH/g	ASTM D8045	0.4	0.30	0.22	0.144



OIL ANALYSIS REPORT

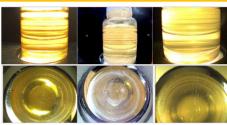




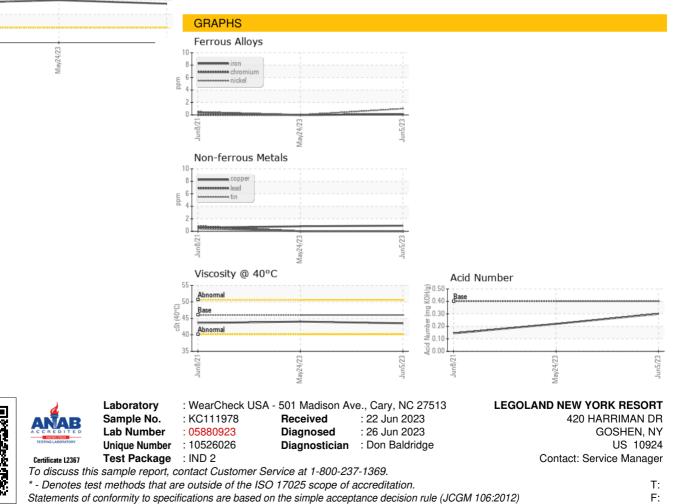


VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE		NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	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 PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	46	43.5	44.0	43.6
SAMPLE IMAGES		method	limit/base	current	history1	history2

Color



Bottom



Contact/Location: Service Manager - LEGGOS