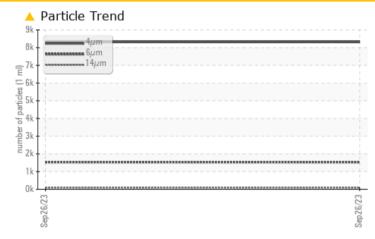


PROBLEM SUMMARY

KAESER 1278382 (S/N NOT GIVEN)

Compressor Fluid NOT GIVEN (--- GAL)

COMPONENT CONDITION SUMMARY



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.

PROBLEMATIC TEST RESULTS

Sample Status		ATTENTION	
Particles >6µm	ASTM D7647 >1300	<u> </u>	
Particles >14µm	ASTM D7647 >80	<u> </u>	
Particles >21µm	ASTM D7647 >20	<u> </u>	
Oil Cleanliness	ISO 4406 (c) >/17/13	<u> </u>	

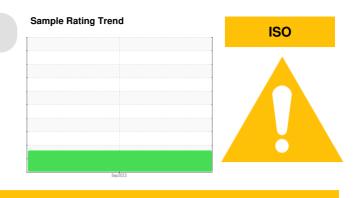
Customer Id: NORCIC Sample No.: KCPA006204 Lab Number: 05967058 Test Package: IND 2



To manage this report scan the QR code

To discuss the diagnosis or test data: Jonathan Hester +1 919-379-4092 x4092 jhester@wearcheckusa.com

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



There are no recommended actions for this sample.

HISTORICAL DIAGNOSIS



OIL ANALYSIS REPORT

Sample Rating Trend

ISO

Machine Id KAESER 1278382 (S/N NOT GIVEN) Component

Compressor Fluid NOT GIVEN (--- 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.

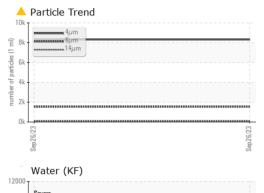
Fluid Condition

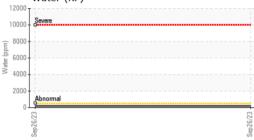
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

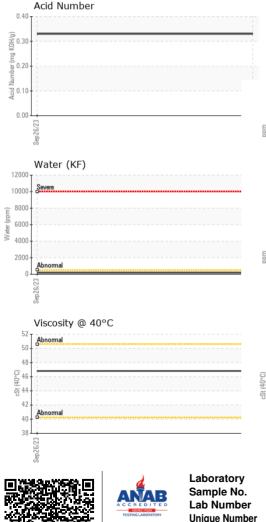
Sample NumberClient InfoKCPA006204······Sample DateClient Info26 Sep 202········Machine AgehrsClient Info0··········Oil AgehrsClient InfoN/A··········Oil ChangedClient InfoN/A············Sample StatusClient InfoN/A············WEAR METALSmethodInfo················IronppASTM 05155>501········································································································································································································<	SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Machine Age hrs Client Info 68091 Oil Age hrs Client Info N/A Sample Status International Content Info N/A WEAR METALS method Imit/base current history1 history2 Iron ppm ASTM D5185m >50 1 Nickel ppm ASTM D5185m >30 0 Tatanium ppm ASTM D5185m >30 0 Aluminum ppm ASTM D5185m >22 0 Lead ppm ASTM D5185m >10 0 Vanadium ppm ASTM D5185m >10 0 Vanadium ppm ASTM D5185m >10 0 Noncolenum ppm ASTM D5185m 0 Maganese ppm ASTM D5185m 0 <td>Sample Number</td> <td></td> <td>Client Info</td> <td></td> <td>KCPA006204</td> <td></td> <td></td>	Sample Number		Client Info		KCPA006204		
Oil Age Inrs Client Info N/A Sample Status I Image ATTENTON WEAR METALS method limil/base current history1 history2 Iron ppm ASTM D5185m >50 1 Nickel ppm ASTM D5185m >3 0 Nickel ppm ASTM D5185m >3 0 Auminum ppm ASTM D5185m >10 0 Copper ppm ASTM D5185m >10 0 Adminum ppm ASTM D5185m >10 0 Vanadium ppm ASTM D5185m >10 0 ASTM D5185m 0 Manadium ppm ASTM D5185m 0	Sample Date		Client Info		26 Sep 2023		
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Molybdenum ppm ASTM D5185m 0 Manganese ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 51 Calcium ppm ASTM D5185m <1	Barium		ASTM D5185m		0		
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Phosphorus ppm ASTM D5185m 1 Zinc ppm ASTM D5185m 29 Sulfur ppm ASTM D5185m 28991 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 <1	Calcium		ASTM D5185m		<1		
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Silicon ppm ASTM D5185m >25 <1					28991		
Sodium ppm ASTM D5185m 15 Potassium ppm ASTM D5185m >20 2 Water % ASTM D6304 >0.05 0.018 ppm Water ppm ASTM D6304 >500 185.9 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 8315 Particles >6µm ASTM D7647 >1300 1532 Particles >14µm ASTM D7647 >80 94 Particles >21µm ASTM D7647 >20 25 Particles >38µm ASTM D7647 >3 0 Particles >71µm ASTM D7647 >3 0 Oil Cleanliness ISO 4406 (c) >/17/13 20/18/14	CONTAMINANTS		method	limit/base	current	history1	history2
Potassium ppm ASTM D5185m >20 2 Water % ASTM D6304 >0.05 0.018 ppm Water ppm ASTM D6304 >500 185.9 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 8315 Particles >6µm ASTM D7647 >1300 1532 Particles >6µm ASTM D7647 >80 94 Particles >14µm ASTM D7647 >20 25 Particles >21µm ASTM D7647 >20 25 Particles >38µm ASTM D7647 >3 0 Particles >71µm ASTM D7647 >3 0 Oil Cleanliness ISO 4406 (c) >/17/13 20/18/14 FLUID DEGRADATION method limit/base current history1 history2	Silicon	ppm	ASTM D5185m	>25	<1		
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					20/18/14		
Acid Number (AN) mg KOH/g ASTM D8045 0.33	FLUID DEGRADA	TION	method	limit/base	current	history1	history2
	Acid Number (AN)	mg KOH/g	ASTM D8045		0.33		

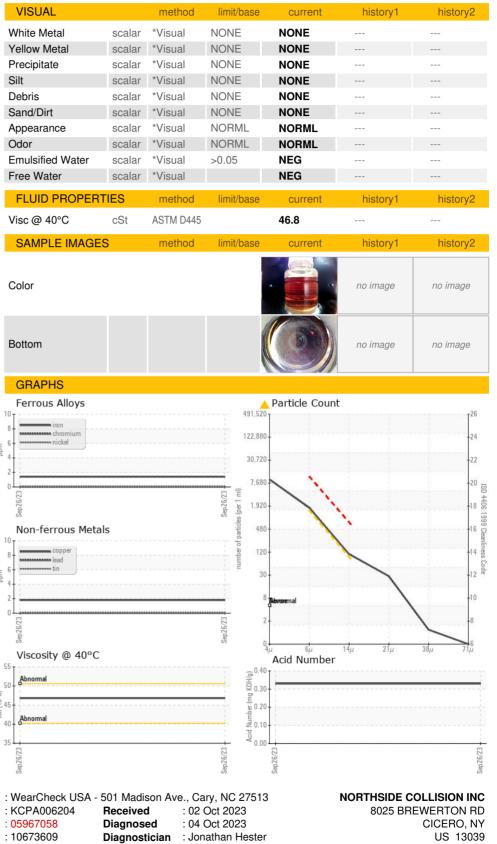


OIL ANALYSIS REPORT









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.

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

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

Certificate L2367

Contact: Service Manager

T:

F: