

No relevant graphs to display

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.

PROBLEMATIC TEST RESULTS							
Sample Status				ABNORMAL	ABNORMAL	ABNORMAL	
Debris	scalar	*Visual	NONE	🔺 MODER	A MODER	LIGHT	

Customer Id: CARFORCO Sample No.: USP248296 Lab Number: 05938333 Test Package: IND 2



To manage this report scan the QR code

To discuss the diagnosis or test data: Doug Bogart +1 (800)237-1369 x4016 <u>dougb@wearcheckusa.com</u>

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

RECOMMENDED	RECOMMENDED 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



11 Aug 2021 Diag: Doug Bogart

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.All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.



view report

01 Jul 2018 Diag: Doug Bogart



We recommend you service the filters on this component. 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.

24 Apr 2018 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 oil. 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

HS 5 (S/N S0815TFMPTIBA03)

Refrigeration Compressor Fluid USPI 1009-68 SC (--- GAL)

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

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.



Potassium Water	ppm %	ASTM D5185m ASTM D6304	>20 >0.01	0 0.001	0 0.001	<1 0.007
Sodium	ppm	ASTM D5185m		0	0	<1
Silicon	ppm	ASTM D5185m	>15	2	history1 <1	0
	ppm	ASTM D5185m	50 limit/base	current		history2
Zinc Sulfur	ppm	ASTM D5185m	50	0	5 50	32 31
Phosphorus	ppm	ASTM D5185m		<1	0	<1
Calcium	ppm	ASTM D5185m		0	<1	4
Magnesium	ppm	ASTM D5185m		0	0	0
Manganese	ppm	ASTM D5185m		0	<1	<1
Molybdenum	ppm	ASTM D5185m		0	0	<1
Barium	ppm	ASTM D5185m		<1	0	0
Boron	ppm	ASTM D5185m		0	0	0
ADDITIVES		method	limit/base	current	history1	history2
	ppm	ASTM D5185m		0	0	0
Vanadium	ppm	ASTM D5185m		0	0	0
Antimony	ppm	ASTM D5185m			0	0
Tin	ppm	ASTM D5185m	>4	0	0	0
Copper	ppm	ASTM D5185m	>8	<1	<1	<1
Lead	ppm	ASTM D5185m	>2	0	0	0
Aluminum	ppm	ASTM D5185m	>3	<1	0	0
Silver	ppm	ASTM D5185m		0	0	0
Titanium	ppm	ASTM D5185m	0	0	0	0
Nickel	ppm	ASTM D5185m		0	0	0
Chromium	ppm	ASTM D5185m	>2	0	0	0
Iron	ppm	ASTM D5185m	>8	<1	6	4
WEAR METALS		method	limit/base	current	history1	history2
Sample Status				ABNORMAL	ABNORMAL	ABNORMAL
Oil Changed		Client Info		N/A	N/A	N/A
Oil Age	hrs	Client Info		0	0	0
Machine Age	hrs	Client Info		0	0	0
Sample Date		Client Info		29 Aug 2023	11 Aug 2021	01 Jul 2018

Acid Number (AN)

mg KOH/g ASTM D974 0.005

0.017 0.015 0.007

Report Id: CARFORCO [WUSCAR] 05938333 (Generated: 08/31/2023 12:55:20) Rev: 1

Contact/Location: ? ? - CARFORCO



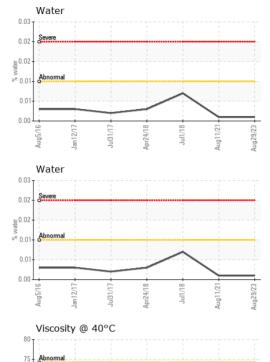
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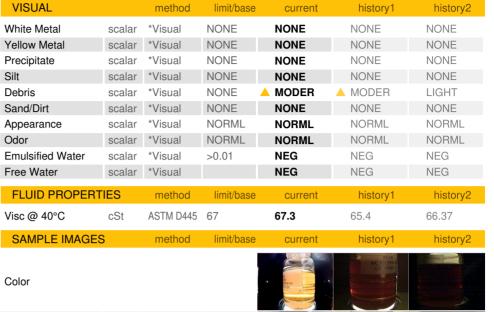
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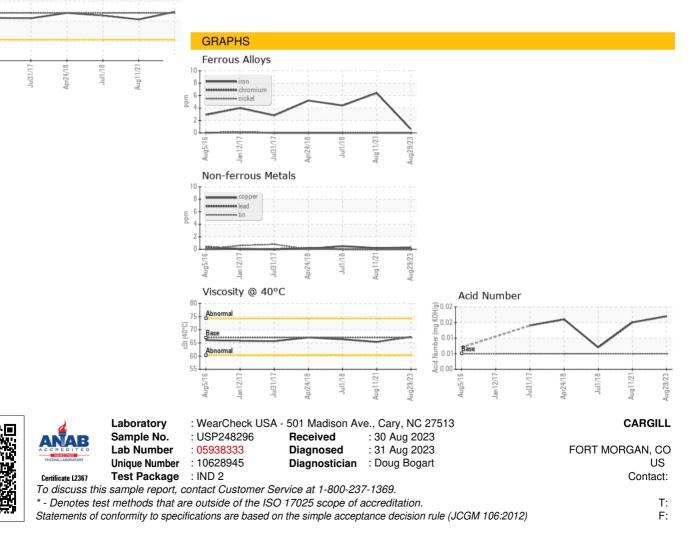
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OIL ANALYSIS REPORT





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