

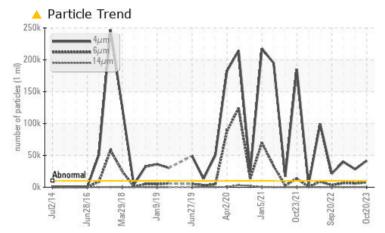
PROBLEM SUMMARY

SULLAIR B32759 - HC1

Compressor

PETRO CANADA REFLO XL SYNTHETIC BLEND (40 GAL)

COMPONENT CONDITION SUMMARY



RECOMMENDATION

We recommend you service the filters on this component if applicable. Resample at the next service interval to monitor.

PROBLEMATIC TES	ST RESULTS				
Sample Status			ABNORMAL	ABNORMAL	ABNORMAL
Particles >4µm	ASTM D7647	>10000	<u> </u>	A 28180	▲ 39793
Particles >6µm	ASTM D7647	>2500	A 7563	5 913	6 580
Oil Cleanliness	ISO 4406 (c)	>20/18/15	<u> </u>	<u> </u>	▲ 22/20/14

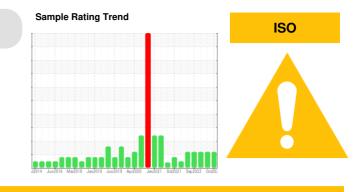
Customer Id: ROCROCUS Sample No.: WC0850294 Lab Number: 05995052 Test Package: IND 2



To manage this report scan the QR code

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

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



RECOMMENDED AC	TIONS			
Action	Status	Date	Done By	Description
Change Filter			?	We recommend you service the filters on this component if applicable.

HISTORICAL DIAGNOSIS



22 Jun 2023 Diag: Don Baldridge

We recommend you service the filters on this component if applicable. Resample at the next service interval to monitor.All component wear rates are normal. There is a high 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.



view report

11 Jan 2023 Diag: Doug Bogart



We recommend you service the filters on this component if applicable. Resample at the next service interval to monitor.All component wear rates are normal. There is a high 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.

20 Sep 2022 Diag: Doug Bogart

We recommend you service the filters on this component if applicable. Resample at the next service interval to monitor.All component wear rates are normal. There is a high 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.







OIL ANALYSIS REPORT

SULLAIR B32759 - HC1

We recommend you service the filters on this component if applicable. Resample at the next

There is a high amount of silt (particulates < 14

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

All component wear rates are normal.

microns in size) present in the oil.

Compressor

DIAGNOSIS

Contamination

Fluid Condition

Wear

service interval to monitor.

PETRO CANADA REFLO XL SYNTHETIC BLEND (40 GAL)

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ISO

Sample Rating Trend

Sample Number Client Info WC0850294 WC08114146 WC076525 Sample Date in Client Info 20 Oct 2023 22 Jun 2023 11 Jan 202 Machine Age hrs Client Info 19314 187 12577 Oil Changed Client Info 19314 187 12577 Sample Status Imit/base current history1 history1 WEAR METALS method limit/base current history1 history1 Nickel ppm ASTM D5185m 50 0 0 0 Aluminum ppm ASTM D5185m 15 0 <1 0 Lead ppm ASTM D5185m 50 0 0 0 Vandium ppm ASTM D5185m 0 0 </th <th></th> <th></th> <th>il2014 Jun201</th> <th>16 Mar2018 Jan2019 Jun2</th> <th>019 Apr2020 Jan2021 Oct2021 S</th> <th>lep2022 0:t20;</th> <th></th>			il2014 Jun201	16 Mar2018 Jan2019 Jun2	019 Apr2020 Jan2021 Oct2021 S	lep2022 0:t20;	
Sample Date Client Info 20 Oct 2023 22 Jun 2023 11 Jan 202 Machine Age hrs Client Info 21869 21139 21139 21132 Oil Age Client Info 19314 187 12577 Oil Changed Client Info Not Changd ABNORMAL ABNORMAL<	SAMPLE INFORM	JATION	method	limit/base	current	history1	history
Machine Age hrs Client Info 21869 21139 21132 Oil Age hrs Client Info 19314 187 12577 Oil Changed Client Info Not Changd Not Changd Not Changd ABNORMAL	Sample Number		Client Info		WC0850294	WC0814146	WC076552
Oil Age hrs Client Info 19314 187 12577 Oil Changed Client Info Not Changd Not Changd Not Changd Sample Status method limit/base current history1 Not Changd Iron ppm ASTM D5185m >50 2 4 10 Chromium ppm ASTM D5185m >50 0 0 0 Nickel ppm ASTM D5185m >50 0 0 0 Aluminum ppm ASTM D5185m >15 0 <1	Sample Date		Client Info		20 Oct 2023	22 Jun 2023	11 Jan 202
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Oil Cleanliness ISO 4406 (c) >20/18/15 23/20/14 22/20/15 22/20/14 FLUID DEGRADATION method limit/base current history1 history1	Particles >38µm				0	0	1
FLUID DEGRADATION method limit/base current history1 history	Particles >71µm		ASTM D7647	>4	0	0	0
	Oil Cleanliness		ISO 4406 (c)	>20/18/15	A 23/20/14	▲ 22/20/15	<u> </u>
Acid Number (AN) mg KOH/g ASTM D8045 0.1 0.014 0.016	FLUID DEGRADA	TION	method	limit/base	current	history1	history
	Acid Number (AN)	mg KOH/g	ASTM D8045	0.1	0.014	0.014	0.016

Report Id: ROCROCUS [WUSCAR] 05995052 (Generated: 11/03/2023 13:24:26) Rev: 1

Contact/Location: JAMES ROBINSON III - ROCROCUS



Acid Number

1-20/

Water (KF)

Viscosity @ 40°C

0.25

(B/H0.2) KOH/B ₽°0.1 0.1 Pio Qciq

0.00

1000

600

4000

200

80

75

7

() 65 (10°C) 40°C) 25 25 A

50

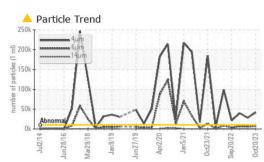
45

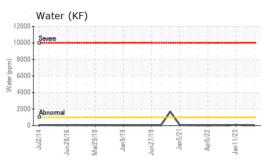
Base

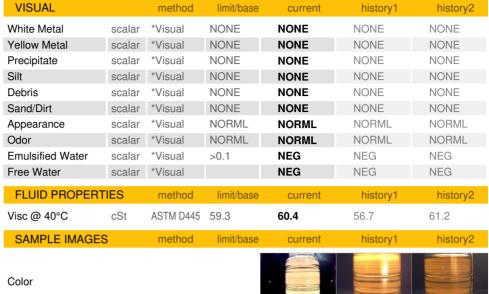
Ab

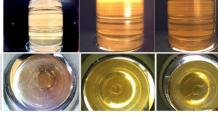
Water (ppm)

OIL ANALYSIS REPORT

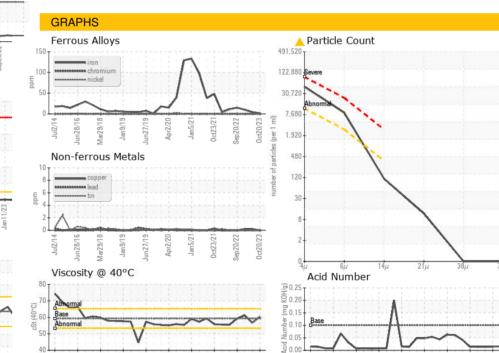








Bottom





20 8 1406

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