

[25093]

22-112 Component

Blower

PETRO CANADA SYNDURO SHB ISO 220 (--- GAL)

RECOMMENDATION

The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. No other corrective action is recommended at this time.

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Aluminum ppm levels are marginal. A sharp increase in the aluminum level is noted. All other component wear rates are normal.

CONTAMINATION

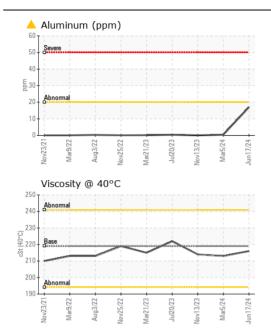
There is no indication of any contamination in the oil.

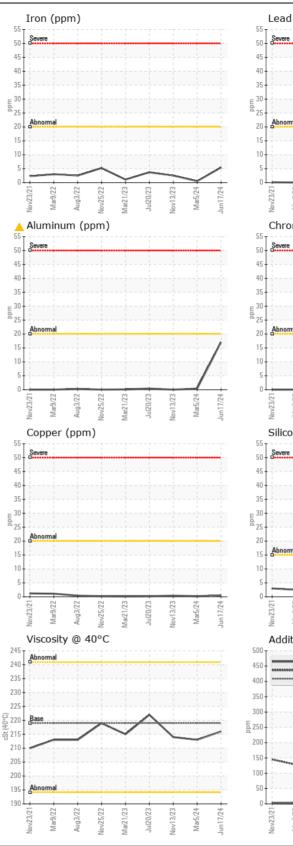
FLUID CONDITION

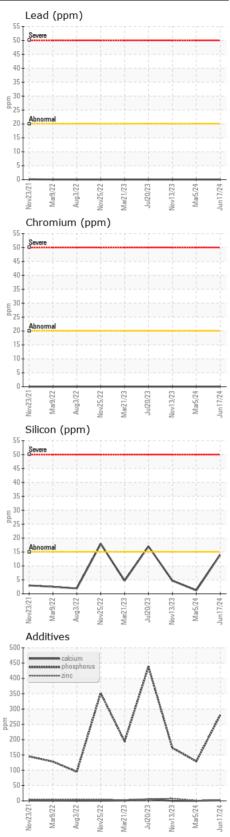
The condition of the oil is acceptable for the time in service.

TestUOMMethodLimit/hoCurrentHistory1History2Sample NumberClient Info17 Jun 202405 Mar 202413 Nov 2023Machine AgehrsClient Info000Filter AgehrsClient Info000Oil GhargedrsClient Info000Oil ChangedClient InfoChangedChangedChangedFilter AgehrsClient InfoChangedChangedChangedFilter ChangedClient InfoN/ANORMALNORMALFilter ChangedClient InfoN/AChangedChangedSample StatusClient InfoN/ANORMALNORMALIronppmASTMD5185(m)>20<10NickelppmASTMD5185(m)>20<100SilverppmASTMD5185(m)>20<1<10JaminumppmASTMD5185(m)>20<1<1<1JinppmASTMD5185(m)>20<1<1<1VanadumppmASTMD5185(m)>20<1<1<1YandounuppmASTMD5185(m)>20<1<1<1YandounuppmASTMD5185(m)>20<1<1<1YandounuppmASTMD5185(m)>20<1<1<1YandounuppmASTMD5185(m)>20<1<1<1Yandounuppm							
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AppearancescalarVisual*NORML<	Debris	scalar	Visual*	NONE	NONE	NONE	NONE
OdorscalarVisual*NORMLNORMLNORMLNORMLNORMLNORMLNORMLEmulsified WaterscalarVisual*Image: ScalarNisual*Image: ScalarNisual*NEGNEGNEGSodiumppmASTM D5185(m)<10011BoronppmASTM D5185(m)Image: Scalar<111BariumppmASTM D5185(m)5.000<11MolybdenumppmASTM D5185(m)5.00000ManganeseppmASTM D5185(m)5.0<1<100MagnesiumppmASTM D5185(m)5.0<20<11PhosphorusppmASTM D5185(m)5.0318173ZincppmASTM D5185(m)5.03181549	Sand/Dirt	scalar	Visual*	NONE	VLITE	NONE	NONE
Emulsified WaterscalarVisual*NEGNEGNEGSodiumppmASTM D5185(m)<100BoronppmASTM D5185(m)<1<11BariumppmASTM D5185(m)5.000<1MolybdenumppmASTM D5185(m)5.0000ManganeseppmASTM D5185(m)5.0<1<10MagnesiumppmASTM D5185(m)5.0<1<10CalciumppmASTM D5185(m)5.020<1PhosphorusppmASTM D5185(m)5.0318SulfurppmASTM D5185(m)5.0318	Appearance	scalar	Visual*	NORML	NORML	NORML	NORML
Sodium ppm ASTM D5185(m) <1	Odor	scalar	Visual*	NORML	NORML	NORML	NORML
Boron ppm ASTM D5185(m) <1	Emulsified Water	scalar	Visual*		NEG	NEG	NEG
Boron ppm ASTM D5185(m) <1	Sodium	ppm	ASTM D5185(m)		<1	0	0
Barium ppm ASTM D5185(m) 5.0 0 0 <1			()				
Molybdenum ppm ASTM D5185(m) 0 0 0 Manganese ppm ASTM D5185(m) 0 0 0 Magnesium ppm ASTM D5185(m) 5.0 <1 <1 0 Calcium ppm ASTM D5185(m) 5.0 2 0 <1 Phosphorus ppm ASTM D5185(m) 5.0 280 129 173 Zinc ppm ASTM D5185(m) 5.0 3 1 8 Sulfur ppm ASTM D5185(m) 1900 764 1869 1549				5.0			
Manganese ppm ASTM D5185(m) 0 0 0 Magnesium ppm ASTM D5185(m) 5.0 <1	Molybdenum	ppm	ASTM D5185(m)		0	0	0
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Calcium ppm ASTM D5185(m) 5.0 2 0 <1	-		ASTM D5185(m)	5.0	<1	<1	0
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Zinc ppm ASTM D5185(m) 5.0 3 1 8 Sulfur ppm ASTM D5185(m) 1900 764 1869 1549	Phosphorus		ASTM D5185(m)	100	280	129	173
Sulfur ppm ASTM D5185(m) 1900 764 1869 1549	Zinc		ASTM D5185(m)	5.0	3	1	8
	Sulfur		ASTM D5185(m)	1900	764	1869	1549

Contact/Location: Robert Hughes - OXFBUR







Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 CALA Sample No. Received : 20 Jun 2024 : WC0941330 Lab Number : 02643241 Tested : 20 Jun 2024 ISO 17025:2017 Accredited Laboratory Diagnosed Unique Number : 5800780 : 20 Jun 2024 - Kevin Marson Test Package : MOB 1 To discuss this sample report, contact Customer Service at 1-800-268-2131. Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.

OX FLEET CARE 466 HIGHWAY 52

DUNDAS, ON CA L9H 5E2 Contact: Robert Hughes robert.hughes@ox-equipment.com T: (289)683-6037 F:

Validity of results and interpretation are based on the sample and information as supplied.

Contact/Location: Robert Hughes - OXFBUR Page 2 of 2