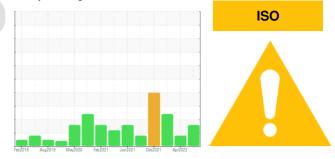


OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id

B40392 SOUTH

Gearbox Fluid PETRO CANADA 220 (--- GAL)

DIAGNOSIS

Recommendation

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

Wear

All component wear rates are normal.

Contamination

There is a high amount of particulates present in the oil.

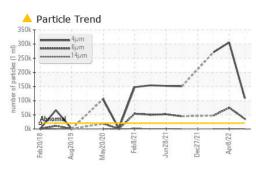
Fluid Condition

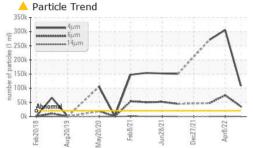
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

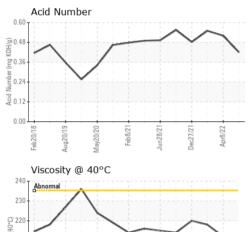
Sample DateImageImageClient Info06 Jun 202408 Apr 202217 Feb 2022Machine AgehrsClient Info0000Oil ChangedClient InfoN/AN/AN/AN/ASample StatusImageClient InfoN/AABNORMALABNORMALABNORMALCONTAMINATIONmethodJimil/basecurrenthistory1history2WaterWC Method0.2NEGNEGNEGWEAR METALSmethodlimil/basecurrenthistory1history2IronppmASTM D5185m>200136013ChromiumppmASTM D5185m>100<10NickelppmASTM D5185m>10000SilverppmASTM D5185m>252<10AuminumppmASTM D5185m>200000ApperASTM D5185m>2000000CopperppmASTM D5185m>200000AntimonyppmASTM D5185m>50000AppendentASTM D5185m>500000AdminumppmASTM D5185m0000AdminumppmASTM D5185m0000AdminumppmASTM D5185m0000AdminumppmASTM D5185m00 <t< th=""><th>SAMPLE INFORMA</th><th>ATION</th><th>method</th><th>limit/base</th><th>current</th><th>history1</th><th>history2</th></t<>	SAMPLE INFORMA	ATION	method	limit/base	current	history1	history2
Machine Age hrs Client Info 0 0 0 Oil Age hrs Client Info 0 0 0 Oil Changed Client Info N/A N/A N/A Sample Status Image Client Info N/A ABNORMAL ABNORMAL CONTAMINATION method Imil/base current history1 history2 Water WC Method >0.2 NEG NEG NEG WEAR METALS method limil/base current history1 history2 Iron ppm ASTM D5185m >10 <1 0 0 Nickel ppm ASTM D5185m >10 0 0 0 Silver ppm ASTM D5185m >50 0 0 0 Silver ppm ASTM D5185m >50 0 0 0 Copper ppm ASTM D5185m >50 0 0 0 Copper ppm ASTM D5185m >50 0 0 0 Copper ppm ASTM D5185m >50 0 0 0 Antimony ppm ASTM D5185m 50 0 0 0	Sample Number		Client Info		WC0930430	WC0665056	WC0664930
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Oli ChangedClient InfoN/AN/AN/AABNORMAL <t< td=""><td>Machine Age</td><td>hrs</td><td>Client Info</td><td></td><th>0</th><td>0</td><td>0</td></t<>	Machine Age	hrs	Client Info		0	0	0
Sample Status Image: method ABNORMAL ABNORMAL ABNORMAL ABNORMAL ABNORMAL CONTAMINATION method limit/base current history1 history2 Water WC Method >0.2 NEG NEG NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >200 13 60 13 Chromium ppm ASTM D5185m >10 c1 <1	Oil Age	hrs	Client Info		0	0	0
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Oil Cleanliness ISO 4406 (c) >21/19/16 🔺 24/22/17 🔺 25/23/16 🔺 25/23/16	Molybdenum p Manganese p Magnesium p Calcium p Phosphorus p Zinc p Sulfur p CONTAMINANTS Silicon p Sodium p Potassium p FLUID CLEANLINE Particles >4µm p Particles >14µm p Articles >21µm p	ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D7647 ASTM D7647 ASTM D7647	>50 >20 limit/base >20000 >5000 >640 >160	0 0 <1 0 117 1 628 current 9 0 1 current 1 0 1 0 1 0 1 0 1 0 1 0 1 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 <10 0 159 665 history1 3 <10 0 history1 0 306012 ▲ 306012 ▲ 75278 552	0 <1 0 4 185 0 692 history2 5 0 0 0 bistory2 2 7 7 7 8 47256 576 61
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OIL ANALYSIS REPORT







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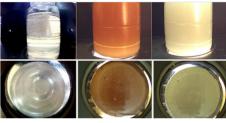
200

190

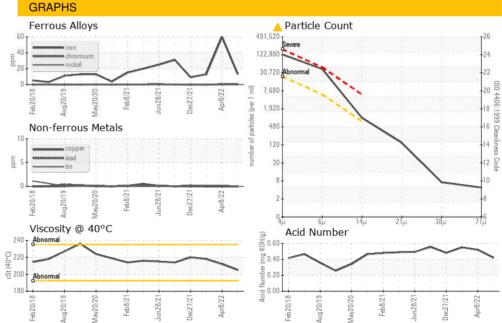
Feb20/1

FLUID DEGRADA	TION	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045		0.42	0.52	0.55
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	VLITE	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	>0.2	NEG	NEG	0.2%
Free Water	scalar	*Visual		NEG	NEG	NEG
FLUID PROPERT	IES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		205	212	218
SAMPLE IMAGES	i	method	limit/base	current	history1	history2

Color



Bottom



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 **Rochelle Foods - PRE** Sample No. : WC0930430 Received : 19 Jun 2024 1001 South Main, P.O. Box 45 Lab Number : 06214652 Tested : 20 Jun 2024 Rochelle, IL Unique Number : 11087516 Diagnosed : 21 Jun 2024 - Don Baldridge US 61068 Test Package : IND 2 (Additional Tests: PrtCount) Contact: JAMES ROBINSON III Certificate 12367 jrobinson3@hormel.com 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. T: Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F: (815)562-4147

Report Id: ROCROCUS [WUSCAR] 06214652 (Generated: 06/21/2024 16:16:30) Rev: 1

Dec27/21

lun28/2

Apr8/22

Contact/Location: JAMES ROBINSON III - ROCROCUS

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