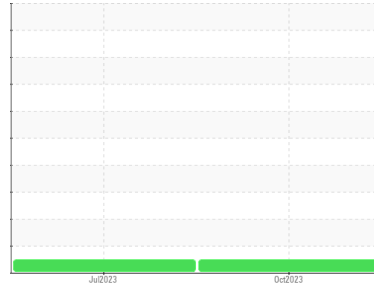




OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Area
STRATH
 Machine Id
BABBIT BRG PEDESTAL B ROD MILL DRIVE END
 Component
Drive End Bearing
 Fluid
PETRO CANADA TURBOFLO R&O 68 (30 LTR)

DIAGNOSIS

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			WC0866172	WC0828556	---
Sample Date	Client Info			04 Oct 2023	17 Jul 2023	---
Machine Age	mths	Client Info		6	0	---
Oil Age	mths	Client Info		6	6	---
Oil Changed	Client Info			Not Changed	Not Changed	---
Sample Status				NORMAL	NORMAL	---

WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>20	<1	22	---
Chromium	ppm	ASTM D5185(m)	>20	0	1	---
Nickel	ppm	ASTM D5185(m)	>20	0	<1	---
Titanium	ppm	ASTM D5185(m)		0	0	---
Silver	ppm	ASTM D5185(m)		<1	0	---
Aluminum	ppm	ASTM D5185(m)	>20	0	0	---
Lead	ppm	ASTM D5185(m)	>20	20	20	---
Copper	ppm	ASTM D5185(m)	>20	4	1	---
Tin	ppm	ASTM D5185(m)	>20	8	4	---
Antimony	ppm	ASTM D5185(m)		<1	<1	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
Beryllium	ppm	ASTM D5185(m)		0	0	---
Cadmium	ppm	ASTM D5185(m)		0	0	---

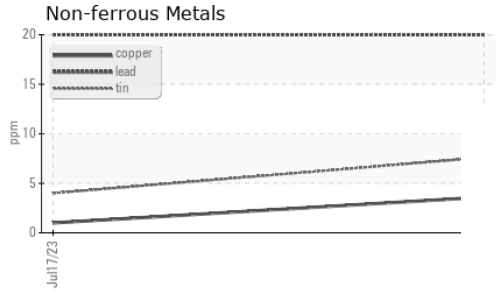
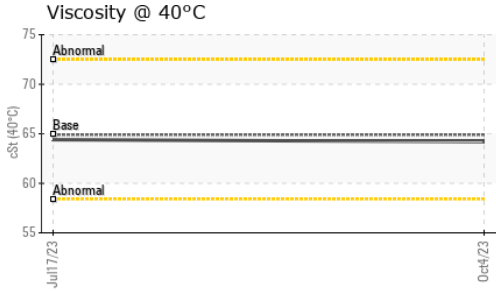
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)		<1	0	---
Barium	ppm	ASTM D5185(m)		<1	0	---
Molybdenum	ppm	ASTM D5185(m)		0	0	---
Manganese	ppm	ASTM D5185(m)		0	<1	---
Magnesium	ppm	ASTM D5185(m)		0	<1	---
Calcium	ppm	ASTM D5185(m)	0	<1	<1	---
Phosphorus	ppm	ASTM D5185(m)	4	6	5	---
Zinc	ppm	ASTM D5185(m)	0	1	1	---
Sulfur	ppm	ASTM D5185(m)		145	147	---
Lithium	ppm	ASTM D5185(m)		<1	<1	---

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>15	0	<1	---
Sodium	ppm	ASTM D5185(m)		<1	0	---
Potassium	ppm	ASTM D5185(m)	>20	0	<1	---

VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	---
Precipitate	scalar	Visual*	NONE	NONE	NONE	---
Silt	scalar	Visual*	NONE	NONE	NONE	---
Debris	scalar	Visual*	NONE	NONE	VLITE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE	---
Appearance	scalar	Visual*	NORML	NORML	NORML	---
Odor	scalar	Visual*	NORML	NORML	NORML	---
Emulsified Water	scalar	Visual*	>2	NEG	NEG	---
Free Water	scalar	Visual*		NEG	NEG	---

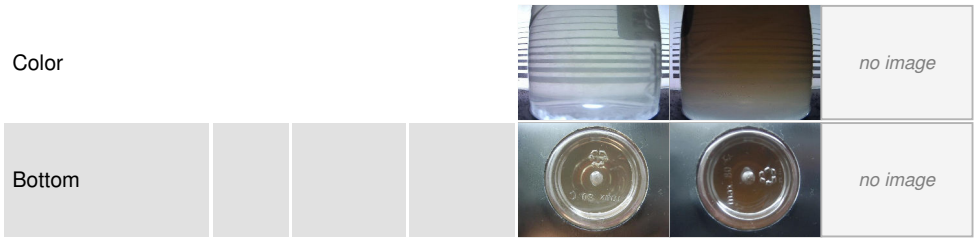


OIL ANALYSIS REPORT

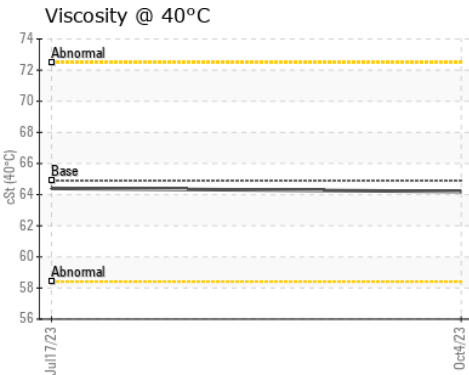
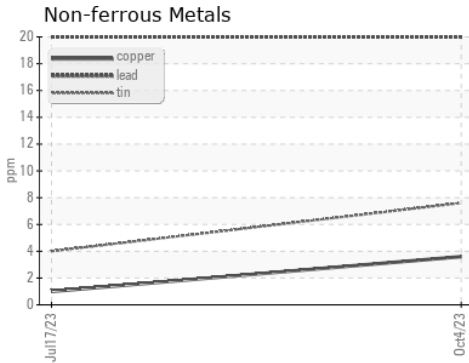
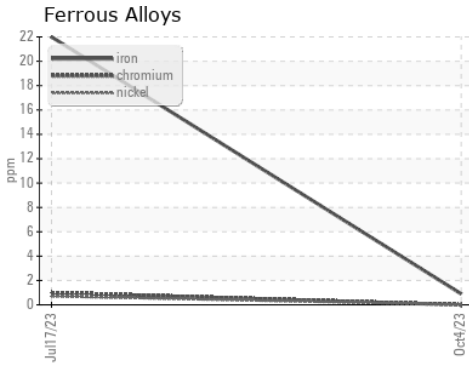


FLUID PROPERTIES	method	limit/base	current	history1	history2	
Visc @ 40°C	cSt	ASTM D7279(m)	64.9	64.2	64.4	---

SAMPLE IMAGES	method	limit/base	current	history1	history2
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GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 Wajax - Northpoint Technical Services
Sample No. : WC0866172 **Received** : 06 Oct 2023 1108 WebbWood Drive.
Lab Number : 02587633 **Diagnosed** : 10 Oct 2023 Sudbury, ON
Unique Number : 5656699 **Diagnostician** : Kevin Marson CA P3C 3B7
Test Package : IND 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.
 Validity of results and interpretation are based on the sample and information as supplied.

Contact: Nick Walker
 nwalker@northpoints.com
 T: (705)499-2387
 F: (795)690-9010