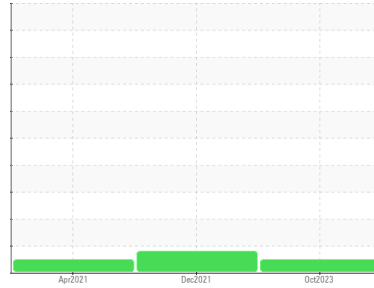




# OIL ANALYSIS REPORT

Sample Rating Trend

**NORMAL**



Machine Id  
**GENERAL ELECTRIC LLP#10 MOTOR (S/N 266905)**

Component  
**Top Bearing**

Fluid  
**PETRO CANADA TURBOFLO R&O 100 (--- GAL)**

## DIAGNOSIS

### Recommendation

Resample at the next service interval to monitor.  
NOTE: Please provide information regarding reservoir capacity, filter type and micron rating with next sample.

### Wear

All component wear rates are normal.

### Contamination

There is no indication of any contamination in the oil.

### Fluid Condition

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

## SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	<b>WC0862785</b>	WC0647445	WC0576416
Sample Date	Client Info	<b>05 Oct 2023</b>	07 Dec 2021	12 Apr 2021
Machine Age	hrs	Client Info	<b>0</b>	0
Oil Age	hrs	Client Info	<b>0</b>	0
Oil Changed	Client Info	<b>N/A</b>	N/A	Not Changd
Sample Status		<b>NORMAL</b>	MARGINAL	NORMAL

## WEAR METALS

method	limit/base	current	history1	history2
PQ	ASTM D8184*	<b>0</b>	0	0
Iron	ppm	ASTM D5185(m) >20	<b>0</b>	0
Chromium	ppm	ASTM D5185(m) >20	<b>0</b>	0
Nickel	ppm	ASTM D5185(m) >20	<b>0</b>	<1
Titanium	ppm	ASTM D5185(m)	<b>0</b>	0
Silver	ppm	ASTM D5185(m)	<b>&lt;1</b>	<1
Aluminum	ppm	ASTM D5185(m) >20	<b>0</b>	0
Lead	ppm	ASTM D5185(m) >20	<b>6</b>	15
Copper	ppm	ASTM D5185(m) >20	<b>&lt;1</b>	<1
Tin	ppm	ASTM D5185(m) >20	<b>0</b>	0
Antimony	ppm	ASTM D5185(m)	<b>0</b>	0
Vanadium	ppm	ASTM D5185(m)	<b>0</b>	0
Beryllium	ppm	ASTM D5185(m)	<b>0</b>	0
Cadmium	ppm	ASTM D5185(m)	<b>0</b>	0

## ADDITIVES

method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)	<b>0</b>	<1
Barium	ppm	ASTM D5185(m)	<b>&lt;1</b>	0
Molybdenum	ppm	ASTM D5185(m)	<b>0</b>	0
Manganese	ppm	ASTM D5185(m)	<b>0</b>	0
Magnesium	ppm	ASTM D5185(m)	<b>0</b>	0
Calcium	ppm	ASTM D5185(m) 0	<b>&lt;1</b>	<1
Phosphorus	ppm	ASTM D5185(m) 4	<b>6</b>	5
Zinc	ppm	ASTM D5185(m) 0	<b>3</b>	4
Sulfur	ppm	ASTM D5185(m)	<b>140</b>	159
Lithium	ppm	ASTM D5185(m)	<b>&lt;1</b>	<1

## CONTAMINANTS

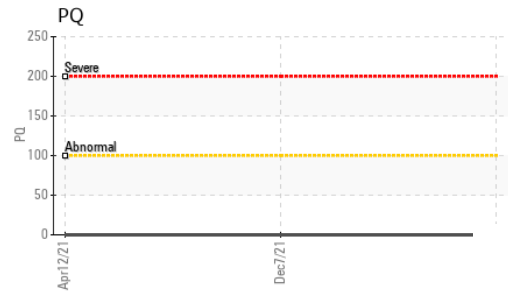
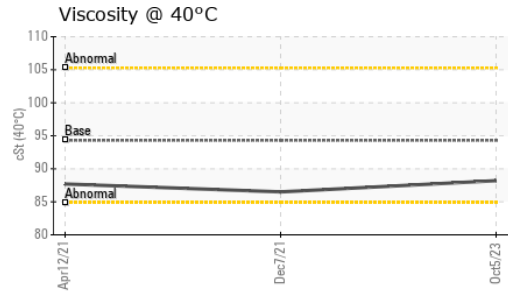
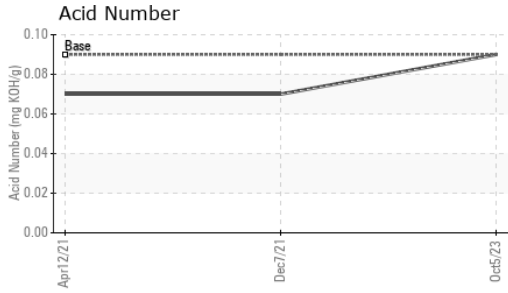
method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m) >15	<b>&lt;1</b>	3
Sodium	ppm	ASTM D5185(m)	<b>0</b>	0
Potassium	ppm	ASTM D5185(m) >20	<b>0</b>	<1

## FLUID DEGRADATION

method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D974* 0.09	<b>0.09</b>	0.07



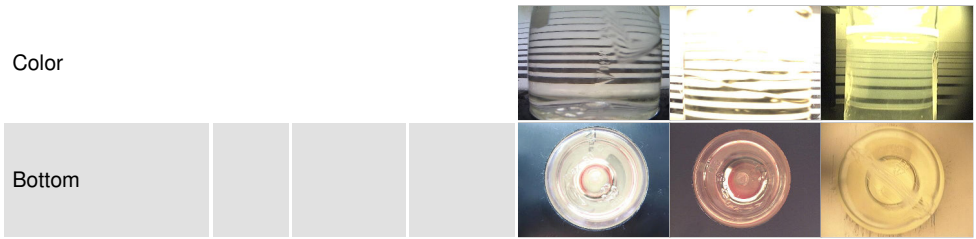
# OIL ANALYSIS REPORT



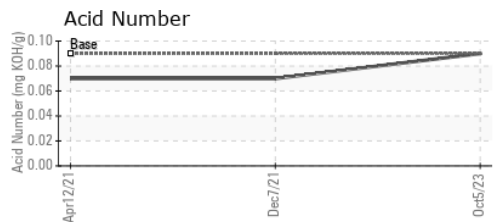
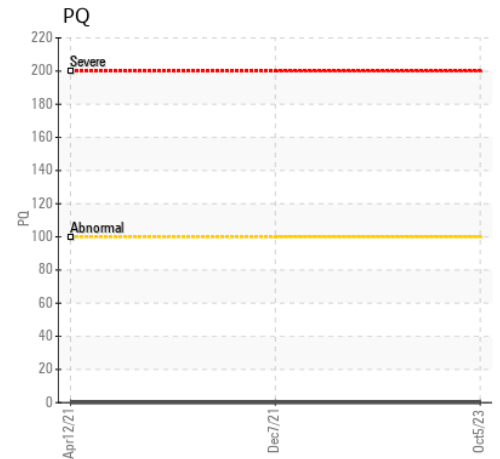
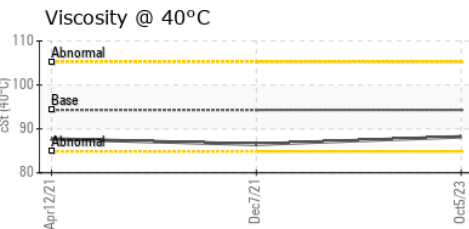
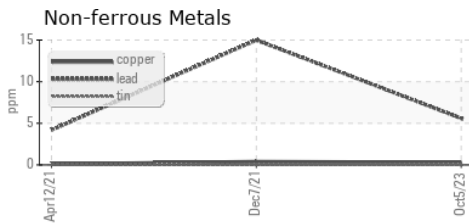
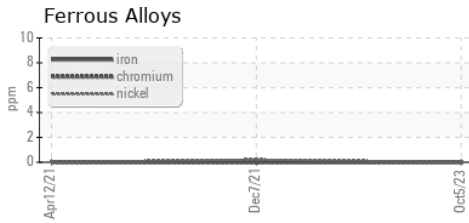
VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE
Precipitate	scalar	Visual*	NONE	NONE	NONE
Silt	scalar	Visual*	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE
Appearance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

FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	94.3	88.2	86.5

SAMPLE IMAGES	method	limit/base	current	history1	history2
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## GRAPHS



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **ONTARIO CLEAN WATER AGENCY**  
**Sample No.** : WC0862785 **Received** : 18 Oct 2023  
**Lab Number** : 02590053 **Diagnosed** : 19 Oct 2023  
**Unique Number** : 5659119 **Diagnostician** : Kevin Marson  
**Test Package** : IND 2 ( Additional Tests: TAN Man )

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.

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