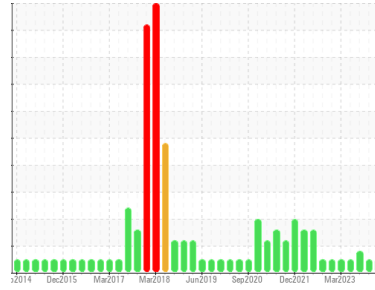




OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Area
6 Calender Line
 Machine Id
39-0034 South Cooling Mixer
 Component
Gearbox
 Fluid
MOBIL GLYGOYLE 30 (70 LTR)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

All 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.

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	WC0892261	WC0867513	WC0808299
Sample Date	Client Info	20 Mar 2024	04 Jan 2024	04 Oct 2023
Machine Age	hrs	Client Info	0	0
Oil Age	hrs	Client Info	0	0
Oil Changed	Client Info	N/A	N/A	N/A
Sample Status		NORMAL	NORMAL	MARGINAL

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 D5185(m) >200	67	39	45
Chromium	ppm	ASTM D5185(m) >15	14	14	▲ 16
Nickel	ppm	ASTM D5185(m) >15	1	1	1
Titanium	ppm	ASTM D5185(m)	18	10	12
Silver	ppm	ASTM D5185(m)	0	0	<1
Aluminum	ppm	ASTM D5185(m) >25	2	1	1
Lead	ppm	ASTM D5185(m) >100	<1	1	2
Copper	ppm	ASTM D5185(m) >200	43	38	45
Tin	ppm	ASTM D5185(m) >25	6	5	6
Antimony	ppm	ASTM D5185(m) >5	12	9	10
Vanadium	ppm	ASTM D5185(m)	0	0	0
Beryllium	ppm	ASTM D5185(m)	0	0	0
Cadmium	ppm	ASTM D5185(m)	0	0	0

ADDITIVES

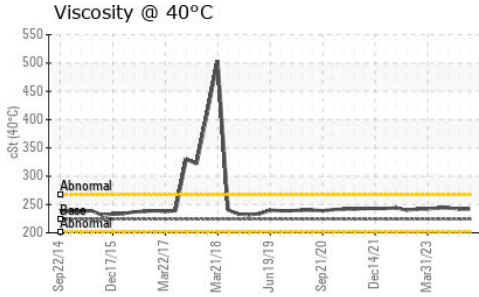
method	limit/base	current	history1	history2	
Boron	ppm	ASTM D5185(m)	17	15	18
Barium	ppm	ASTM D5185(m)	3	3	4
Molybdenum	ppm	ASTM D5185(m)	0	<1	<1
Manganese	ppm	ASTM D5185(m)	0	0	0
Magnesium	ppm	ASTM D5185(m)	2	2	2
Calcium	ppm	ASTM D5185(m)	305	263	290
Phosphorus	ppm	ASTM D5185(m)	1114	1143	1162
Zinc	ppm	ASTM D5185(m)	5	4	5
Sulfur	ppm	ASTM D5185(m)	306	161	127
Lithium	ppm	ASTM D5185(m)	<1	<1	<1

CONTAMINANTS

method	limit/base	current	history1	history2	
Silicon	ppm	ASTM D5185(m) >50	9	9	10
Sodium	ppm	ASTM D5185(m)	5	3	5
Potassium	ppm	ASTM D5185(m) >20	2	6	<1



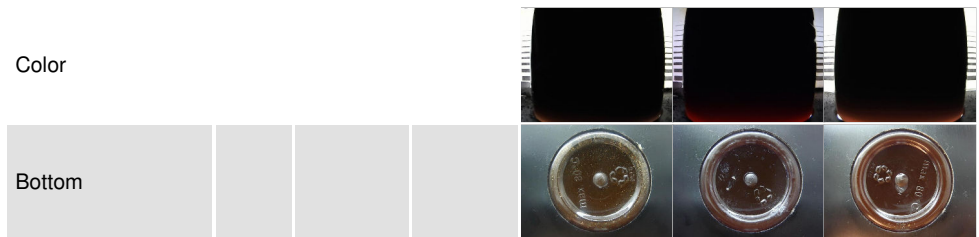
OIL ANALYSIS REPORT



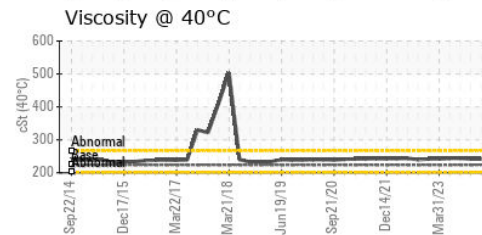
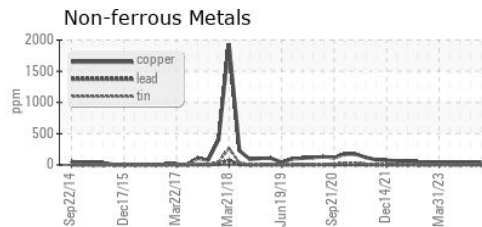
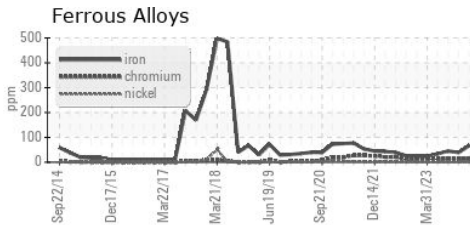
VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	VLITE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE
Precipitate	scalar	Visual*	NONE	NONE	NONE
Silt	scalar	Visual*	NONE	VLITE	NONE
Debris	scalar	Visual*	NONE	LIGHT	NONE
Sand/Dirt	scalar	Visual*	NONE	NONE	VLITE
Appearance	scalar	Visual*	NORML	NORML	HAZY
Odor	scalar	Visual*	NORML	NORML	NORML
Emulsified Water	scalar	Visual*	>0.2	NEG	NEG
Free Water	scalar	Visual*		NEG	NEG

FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	224	242	244

SAMPLE IMAGES	method	limit/base	current	history1	history2
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GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0892261
Lab Number : 02626762
Unique Number : 5759894
Test Package : IND 1

CANADIAN GENERAL TOWER LTD.
 52 MIDDLETON STREET, P.O. BOX 160
 CAMBRIDGE, ON
 CA N1S 2R4
 Contact: Bob Abell
 bob.abell@cgtower.com
 T: (519)623-1630
 F: (519)623-7018

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.