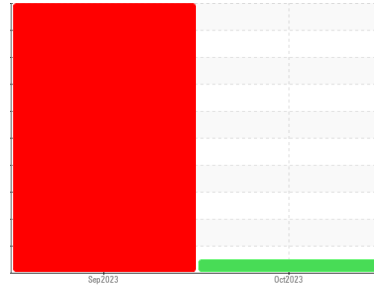




OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Machine Id
ARTISAN 240 TRK216 (S/N VZ-02-0002)

Component
Gearbox
Fluid
DEXRON III (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm.

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		WC0865503	WC0840203	---
Sample Date	Client Info		24 Oct 2023	24 Sep 2023	---
Machine Age	hrs	Client Info	8666	8294	---
Oil Age	hrs	Client Info	0	0	---
Oil Changed		Client Info	Not Changed	Changed	---
Sample Status			NORMAL	SEVERE	---

WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>200	82	1885
Chromium	ppm	ASTM D5185(m)	>10	<1	14
Nickel	ppm	ASTM D5185(m)	>10	0	<1
Titanium	ppm	ASTM D5185(m)		0	0
Silver	ppm	ASTM D5185(m)		<1	<1
Aluminum	ppm	ASTM D5185(m)	>25	2	2
Lead	ppm	ASTM D5185(m)	>50	0	0
Copper	ppm	ASTM D5185(m)	>200	1	4
Tin	ppm	ASTM D5185(m)	>10	0	0
Antimony	ppm	ASTM D5185(m)	>5	0	0
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)		88	97
Barium	ppm	ASTM D5185(m)		<1	1
Molybdenum	ppm	ASTM D5185(m)		0	1
Manganese	ppm	ASTM D5185(m)		<1	21
Magnesium	ppm	ASTM D5185(m)		3	4
Calcium	ppm	ASTM D5185(m)		83	50
Phosphorus	ppm	ASTM D5185(m)		229	436
Zinc	ppm	ASTM D5185(m)		16	15
Sulfur	ppm	ASTM D5185(m)		1269	7816
Lithium	ppm	ASTM D5185(m)		<1	1

CONTAMINANTS

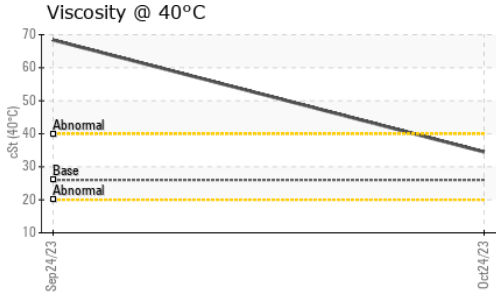
	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>50	8	15
Sodium	ppm	ASTM D5185(m)		2	2
Potassium	ppm	ASTM D5185(m)	>20	<1	1

VISUAL

	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	VLITE
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*	>0.2	NEG	NEG
Free Water	scalar	Visual*		NEG	NEG



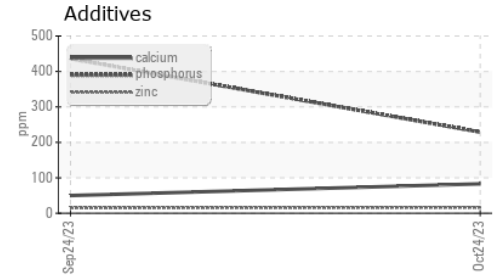
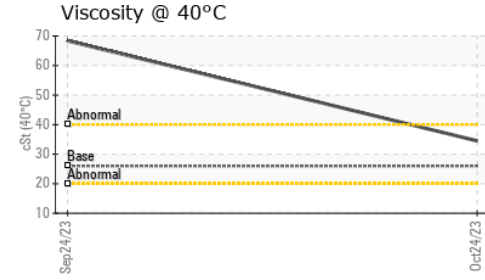
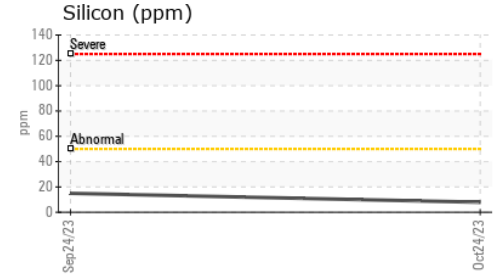
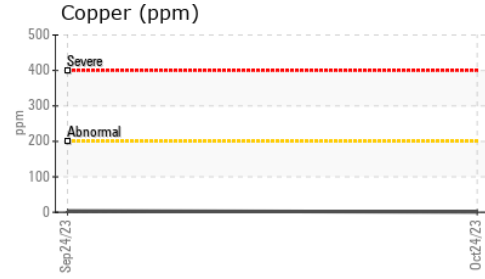
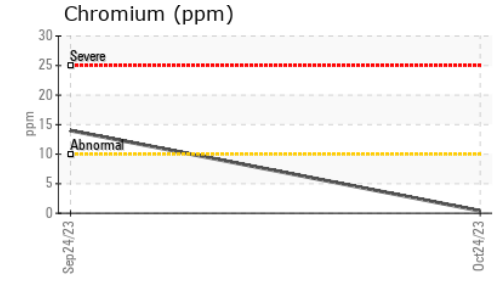
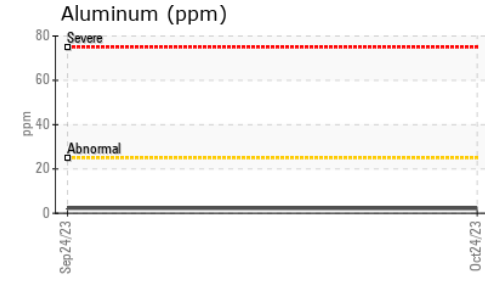
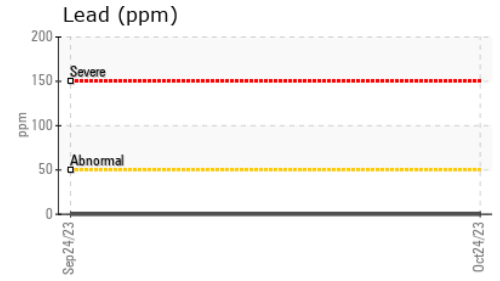
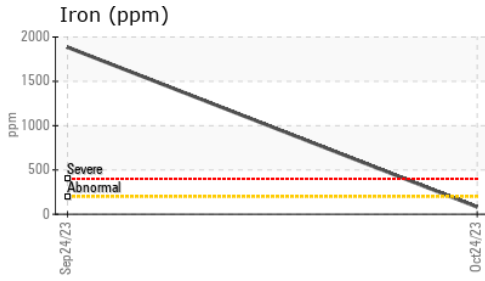
OIL ANALYSIS REPORT



FLUID PROPERTIES	method	limit/base	current	history1	history2	
Visc @ 40°C	cSt	ASTM D7279(m)	26.0	34.5	▲ 68.4	---

SAMPLE IMAGES	method	limit/base	current	history1	history2
Color					no image
Bottom					no image

GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0865503 **Received** : 26 Oct 2023
Lab Number : 02592176 **Diagnosed** : 26 Oct 2023
Unique Number : 5669255 **Diagnostician** : Wes Davis
Test Package : MOB 1

Agnico Eagle Canada
 1350 Government Rd. W, MACASSA COMPLEX
 Kirkland Lake, ON
 CA P2N 3J1
 Contact: Mitch Lamontagne
 AEM_KL_macassaoilsampleresults@agnicoeagle.com
 T: (705)567-5208
 F: (705)567-5221

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.