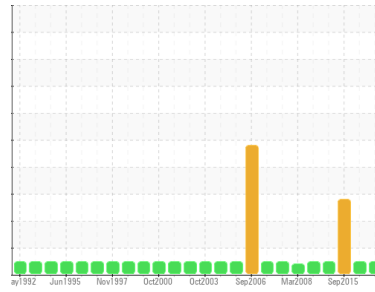




OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Machine Id
EURODRIVE R192 525679 #9 ELEVATOR
 Component
Gearbox
 Fluid
MOBIL MOBILGEAR SHC 220 (6 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 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		WC0951860	WC938397	WC938359
Sample Date	Client Info		19 Jun 2024	30 Aug 2016	16 Sep 2015
Machine Age	hrs	Client Info	0	2952	1000
Oil Age	hrs	Client Info	0	2952	1000
Oil Changed	Client Info		Not Chngd	Not Chngd	Not Chngd
Sample Status			NORMAL	NORMAL	ABNORMAL

CONTAMINATION

	method	limit/base	current	history1	history2
Water	WC Method	>0.2	NEG	NEG	NEG

WEAR METALS

	method	limit/base	current	history1	history2
PQ	ASTM D8184*		0	56	▲ 162
Iron	ppm	ASTM D5185(m) >200	3	45	▲ 102
Chromium	ppm	ASTM D5185(m) >15	0	<1	1
Nickel	ppm	ASTM D5185(m) >15	<1	<1	<1
Titanium	ppm	ASTM D5185(m)	0	0	<1
Silver	ppm	ASTM D5185(m)	0	0	<1
Aluminum	ppm	ASTM D5185(m) >25	<1	<1	<1
Lead	ppm	ASTM D5185(m) >100	0	0	<1
Copper	ppm	ASTM D5185(m) >200	<1	<1	<1
Tin	ppm	ASTM D5185(m) >25	0	0	0
Antimony	ppm	ASTM D5185(m) >5	0	0	0
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

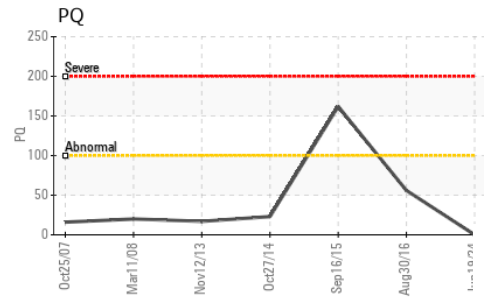
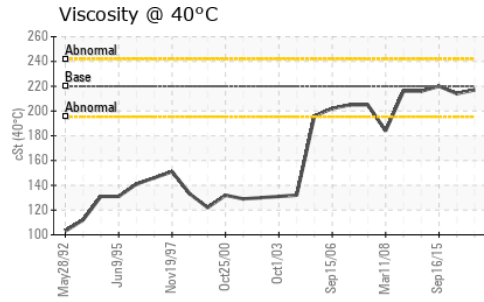
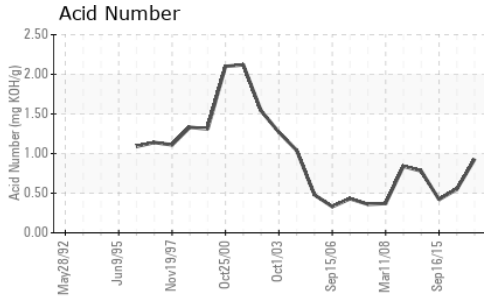
	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)	1	<1	<1
Barium	ppm	ASTM D5185(m)	0	<1	<1
Molybdenum	ppm	ASTM D5185(m)	0	<1	<1
Manganese	ppm	ASTM D5185(m)	0	<1	1
Magnesium	ppm	ASTM D5185(m)	<1	<1	2
Calcium	ppm	ASTM D5185(m)	2	5	12
Phosphorus	ppm	ASTM D5185(m)	416	373	289
Zinc	ppm	ASTM D5185(m)	3	4	8
Sulfur	ppm	ASTM D5185(m)	1730	3643	9462
Lithium	ppm	ASTM D5185(m)	<1	<1	<1

CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m) >50	21	16	10
Sodium	ppm	ASTM D5185(m)	0	<1	3
Potassium	ppm	ASTM D5185(m) >20	0	<1	0

FLUID DEGRADATION

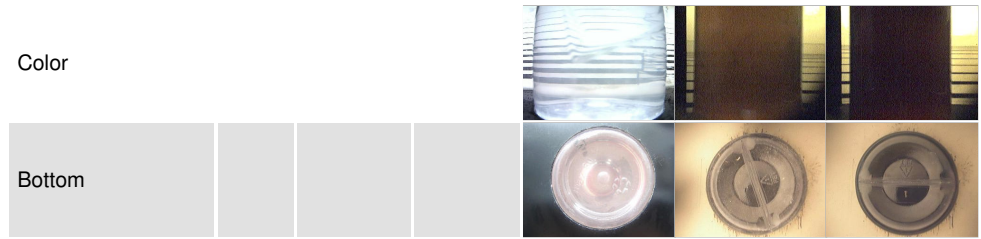
	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D974*	0.93	0.55	0.42



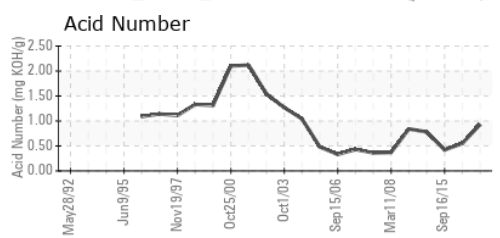
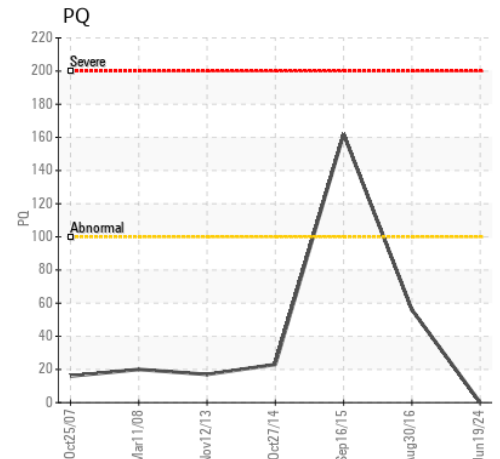
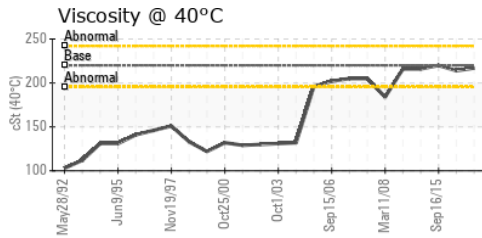
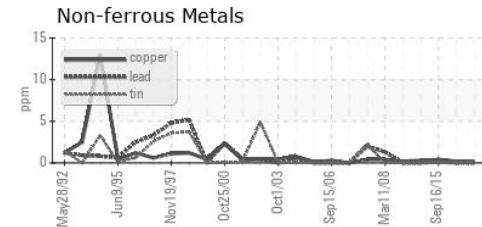
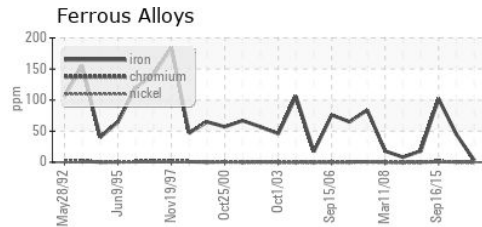
PARAMETER	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	VLITE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE
Precipitate	scalar	Visual*	NONE	NONE	NONE
Silt	scalar	Visual*	NONE	NONE	LTMOD
Debris	scalar	Visual*	NONE	NONE	VLITE
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE
Appearance	scalar	Visual*	NORML	NORML	NORML
Odor	scalar	Visual*	NORML	NORML	NORML
Emulsified Water	scalar	Visual*	>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)	220	214	220

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. : WC0951860 **Received** : 21 Jun 2024
Lab Number : 02643493 **Tested** : 21 Jun 2024
Unique Number : 5801032 **Diagnosed** : 21 Jun 2024 - Wes Davis
Test Package : IND 2 (Additional Tests: TAN Man)

CARMEUSE LIME CANADA LTD.
 BOX 1690., HWY 17 EAST
 BLIND RIVER, ON
 CA P0R 1B0
 Contact: Rejean Baillargeon
 rejean.baillargeon@carmeuse.ca
 T: (705)849-2201
 F: (705)849-2355

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.