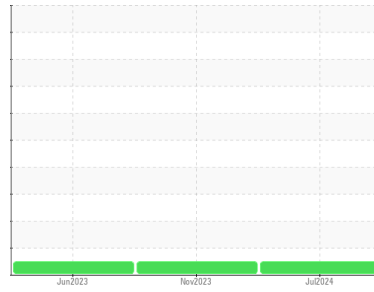




OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Area
[25344]
 Machine Id
22-123
 Component
Transmission (Auto)
 Fluid
CASTROL TRANSYND (--- GAL)

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 fluid.

Fluid Condition
 The condition of the fluid is acceptable for the time in service.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		WC0941271	WC0876542	WC0818027
Sample Date	Client Info		10 Jul 2024	10 Nov 2023	26 Jun 2023
Machine Age	kms	Client Info	79042	69145	58726
Oil Age	kms	Client Info	0	0	0
Oil Changed	Client Info		Not Changed	Not Changd	Not Changed
Sample Status			NORMAL	NORMAL	NORMAL

CONTAMINATION

	method	limit/base	current	history1	history2
Water	WC Method	>0.1	NEG	NEG	NEG

WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m) >160	41	35	89
Chromium	ppm	ASTM D5185(m) >5	0	0	<1
Nickel	ppm	ASTM D5185(m) >5	<1	<1	<1
Titanium	ppm	ASTM D5185(m)	0	0	0
Silver	ppm	ASTM D5185(m) >5	0	<1	0
Aluminum	ppm	ASTM D5185(m) >50	12	10	26
Lead	ppm	ASTM D5185(m) >50	1	2	5
Copper	ppm	ASTM D5185(m) >225	6	4	8
Tin	ppm	ASTM D5185(m) >10	2	2	5
Antimony	ppm	ASTM D5185(m)	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

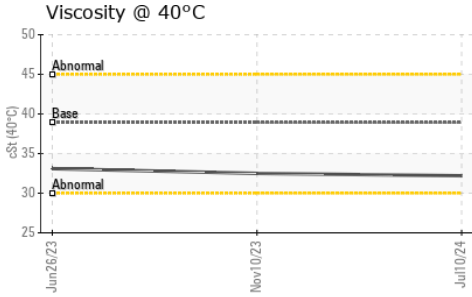
	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m) 150	62	68	61
Barium	ppm	ASTM D5185(m) 0	<1	<1	<1
Molybdenum	ppm	ASTM D5185(m) 0	<1	0	2
Manganese	ppm	ASTM D5185(m)	2	1	5
Magnesium	ppm	ASTM D5185(m) 0	<1	<1	1
Calcium	ppm	ASTM D5185(m) 40	107	111	69
Phosphorus	ppm	ASTM D5185(m) 320	210	223	236
Zinc	ppm	ASTM D5185(m) 5	6	6	13
Sulfur	ppm	ASTM D5185(m) 1050	1290	1321	1361
Lithium	ppm	ASTM D5185(m)	<1	<1	<1

CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m) >20	5	6	8
Sodium	ppm	ASTM D5185(m)	4	4	7
Potassium	ppm	ASTM D5185(m) >20	2	<1	3



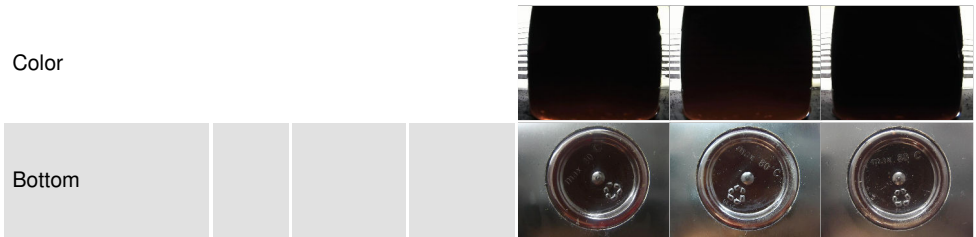
OIL ANALYSIS REPORT



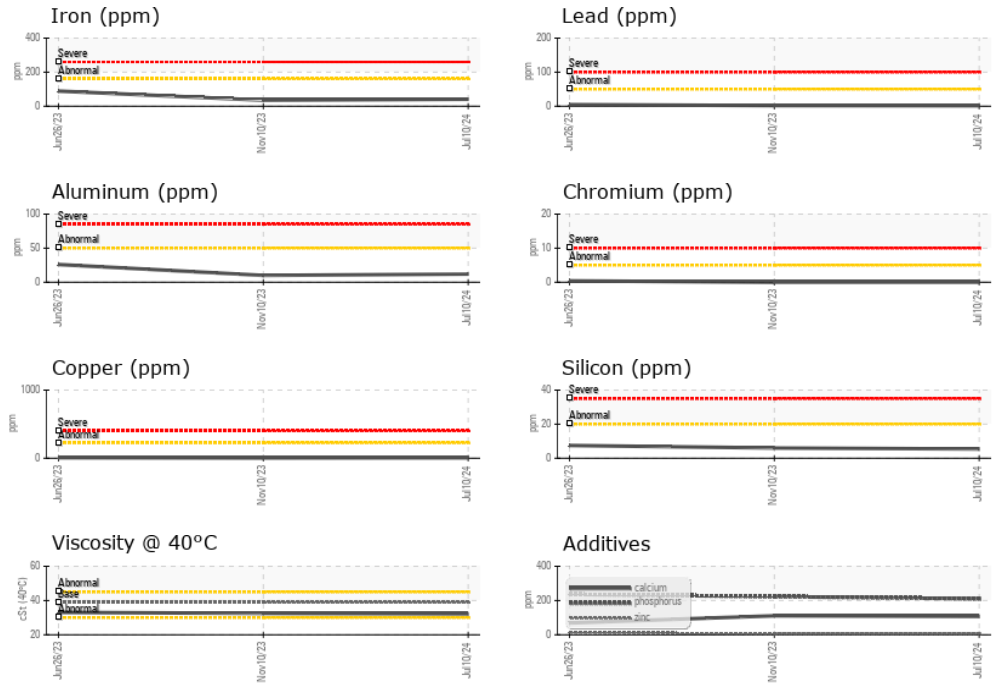
VISUAL	method	limit/base	current	history1	history2	
White Metal	scalar	Visual*	NONE	VLITE	NONE	VLITE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Precipitate	scalar	Visual*	NONE	NONE	NONE	NONE
Silt	scalar	Visual*	NONE	NONE	NONE	VLITE
Debris	scalar	Visual*	NONE	NONE	NONE	VLITE
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE	NONE
Appearance	scalar	Visual*	NORML	NORML	NORML	NORML
Odor	scalar	Visual*	NORML	NORML	NORML	NORML
Emulsified Water	scalar	Visual*	>0.1	NEG	NEG	NEG
Free Water	scalar	Visual*		NEG	NEG	NEG

FLUID PROPERTIES	method	limit/base	current	history1	history2	
Visc @ 40°C	cSt	ASTM D7279(m)	38.9	32.2	32.5	33.1

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. : WC0941271 **Received** : 12 Jul 2024
Lab Number : **02647681** **Tested** : 12 Jul 2024
Unique Number : 5813233 **Diagnosed** : 12 Jul 2024 - Wes Davis
Test Package : MOB 1

OX FLEET CARE
 466 HIGHWAY 52
 DUNDAS, ON
 CA L9H 5E2
 Contact: Jon Burgess
 jon.burgess@ox-equipment.com

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.