



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
CFR#41973
Machine Id
431
Component
Left Final Drive
Fluid
DEXRON III (--- GAL)

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. (Customer Sample Comment: 41973 7292.6 km/217.1 hrs)

WEAR

All component wear rates are normal.

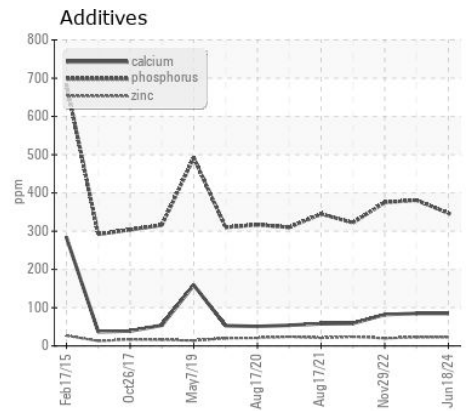
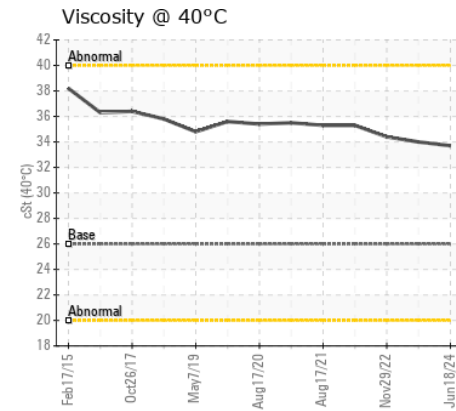
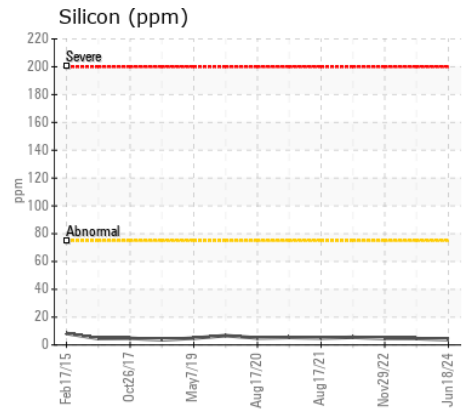
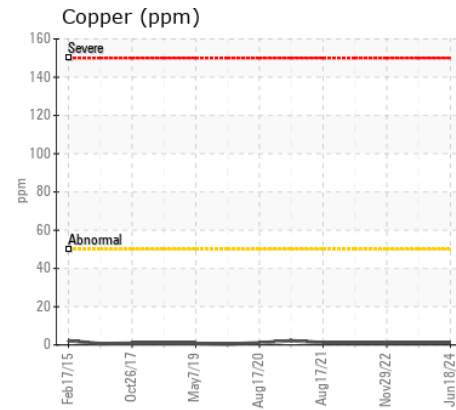
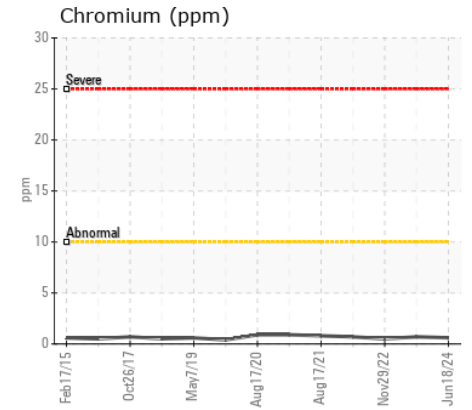
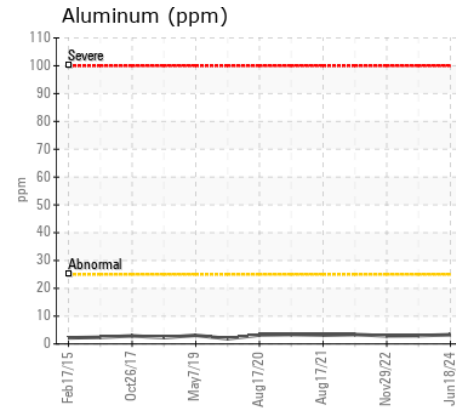
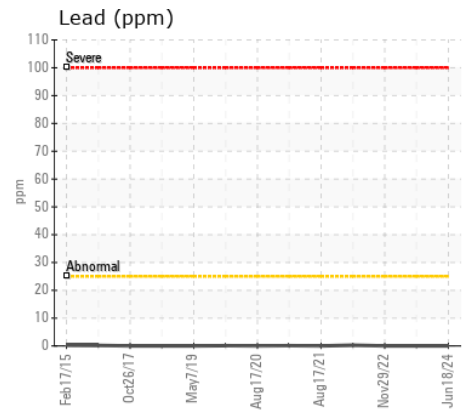
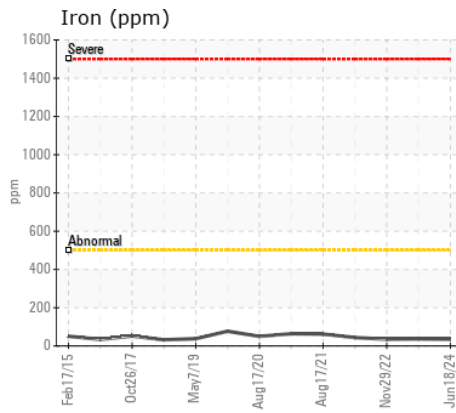
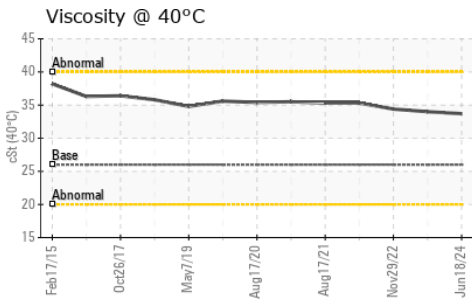
CONTAMINATION

There is no indication of any contamination in the oil.

FLUID CONDITION

The condition of the oil is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0876148	WC877637	WC877212
Sample Date		Client Info		18 Jun 2024	17 Jul 2023	29 Nov 2022
Machine Age	kms	Client Info		7012	7012	0
Oil Age	kms	Client Info		0	0	0
Filter Age	kms	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL
<hr/>						
Iron	ppm	ASTM D5185(m)	>500	35	37	35
Chromium	ppm	ASTM D5185(m)	>10	<1	<1	<1
Nickel	ppm	ASTM D5185(m)	>10	2	2	2
Titanium	ppm	ASTM D5185(m)		0	0	<1
Silver	ppm	ASTM D5185(m)		0	0	0
Aluminum	ppm	ASTM D5185(m)	>25	3	3	3
Lead	ppm	ASTM D5185(m)	>25	0	0	0
Copper	ppm	ASTM D5185(m)	>50	1	1	1
Tin	ppm	ASTM D5185(m)	>10	0	0	0
Vanadium	ppm	ASTM D5185(m)		0	0	0
White Metal	scalar	Visual*	NONE	NONE	VLITE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE
<hr/>						
Silicon	ppm	ASTM D5185(m)	>75	4	5	5
Potassium	ppm	ASTM D5185(m)	>20	1	<1	<1
Water		WC Method	>0.2	NEG	NEG	NEG
Silt	scalar	Visual*	NONE	VLITE	VLITE	NONE
Debris	scalar	Visual*	NONE	NONE	NONE	NONE
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*	>0.2	NEG	NEG	NEG
<hr/>						
Sodium	ppm	ASTM D5185(m)		2	3	2
Boron	ppm	ASTM D5185(m)		143	138	139
Barium	ppm	ASTM D5185(m)		<1	0	0
Molybdenum	ppm	ASTM D5185(m)		0	<1	0
Manganese	ppm	ASTM D5185(m)		<1	<1	<1
Magnesium	ppm	ASTM D5185(m)		2	2	2
Calcium	ppm	ASTM D5185(m)		85	85	82
Phosphorus	ppm	ASTM D5185(m)		347	381	375
Zinc	ppm	ASTM D5185(m)		23	23	20
Sulfur	ppm	ASTM D5185(m)		798	1056	791
Visc @ 40°C	cSt	ASTM D7279(m)	26.0	33.7	34.0	34.4



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0876148
Lab Number : 02643252
Unique Number : 5800791
Test Package : MOB 1

DEPARTMENT OF NATIONAL DEFENSE
 MGEN.GEORGE R.PEARKE'S BUILDING
 OTTAWA, ON
 CA K1A 0K2
 Contact: Philippe Charron
 philippe.charron@forces.gc.ca
 T: (514)252-2777
 F: (819)997-9989

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.