

Area
[P-28662]
 Machine Id
1225
 Component
Transmission (Auto)
 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.
 Please specify the component make and model with your next sample.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		PC0083196	PC0076047	PC0078347
Sample Date		Client Info		23 Apr 2024	17 Dec 2023	30 Aug 2023
Machine Age	hrs	Client Info		6192	5733	5234
Oil Age	hrs	Client Info		0	0	0
Filter Age	hrs	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	ABNORMAL	ABNORMAL

WEAR

All component wear rates are normal.

Iron	ppm	ASTM D5185(m)	>160	47	159	141
Chromium	ppm	ASTM D5185(m)	>5	0	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	0	<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	22	▲ 68	▲ 60
Lead	ppm	ASTM D5185(m)	>50	16	▲ 59	▲ 57
Copper	ppm	ASTM D5185(m)	>225	8	19	16
Tin	ppm	ASTM D5185(m)	>10	1	6	6
Vanadium	ppm	ASTM D5185(m)		0	0	0
White Metal	scalar	Visual*	NONE	NONE	NONE	VLITE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

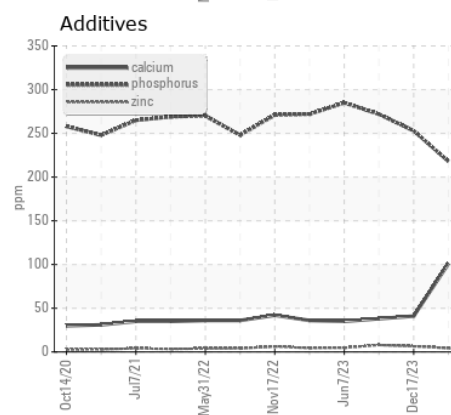
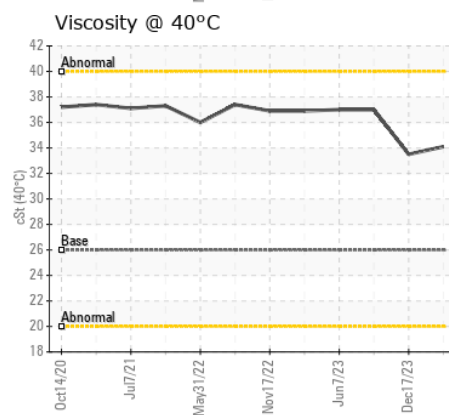
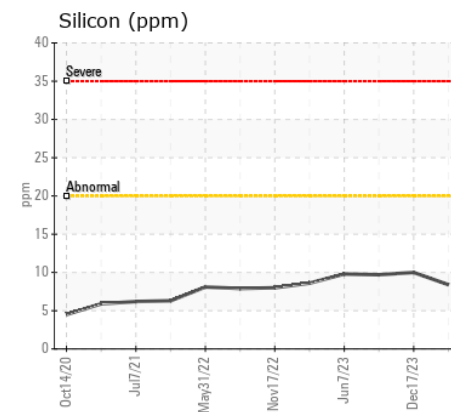
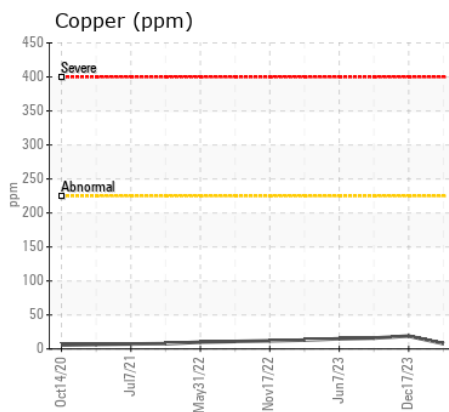
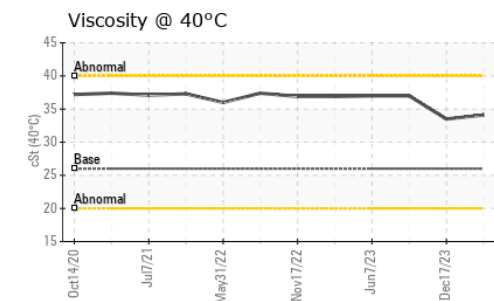
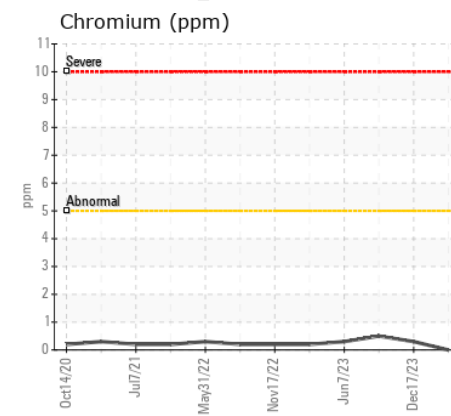
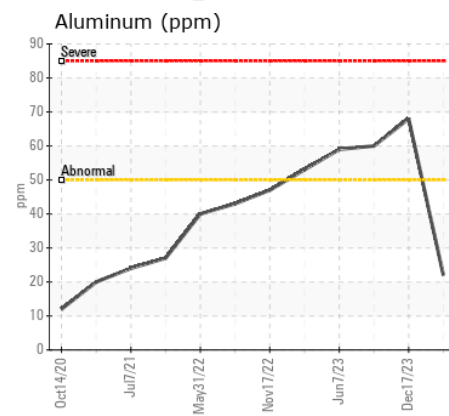
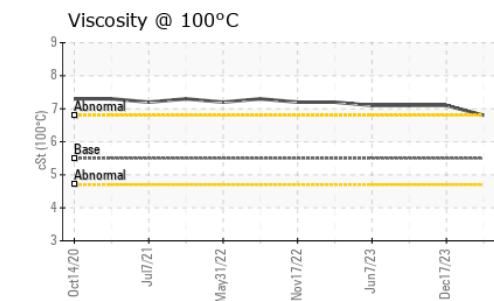
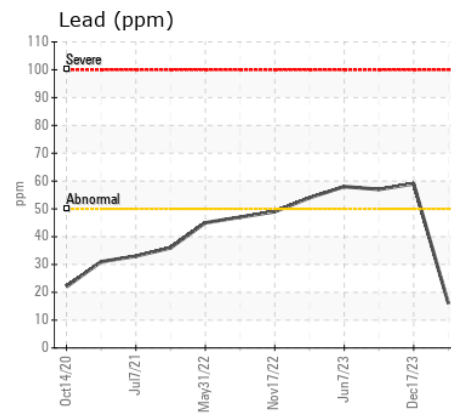
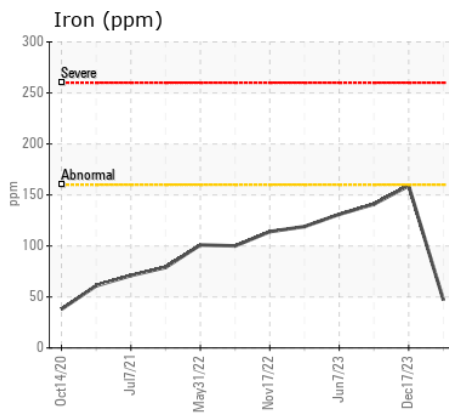
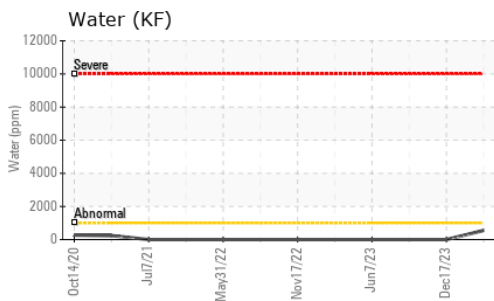
The water content is negligible. There is no indication of any contamination in the fluid.

Silicon	ppm	ASTM D5185(m)	>20	8	10	10
Potassium	ppm	ASTM D5185(m)	>20	2	3	5
Water	%	ASTM D6304*	>0.1	0.055	---	---
ppm Water	ppm	ASTM D6304*	>1000	553	---	---
Silt	scalar	Visual*	NONE	NONE	NONE	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*	>0.1	.2%	NEG	NEG

FLUID CONDITION

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

Sodium	ppm	ASTM D5185(m)		4	7	7
Boron	ppm	ASTM D5185(m)		77	91	86
Barium	ppm	ASTM D5185(m)		<1	1	<1
Molybdenum	ppm	ASTM D5185(m)		0	1	2
Manganese	ppm	ASTM D5185(m)		<1	2	2
Magnesium	ppm	ASTM D5185(m)		2	0	2
Calcium	ppm	ASTM D5185(m)		101	41	38
Phosphorus	ppm	ASTM D5185(m)		218	253	272
Zinc	ppm	ASTM D5185(m)		4	6	8
Sulfur	ppm	ASTM D5185(m)		1075	256	257
Visc @ 40°C	cSt	ASTM D7279(m)	26.0	34.1	33.5	37.0
Visc @ 100°C	cSt	ASTM D7279(m)	5.5	6.8	7.1	7.1
Viscosity Index (VI)	Scale	ASTM D2270*	155	162	182	157



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0083196
Lab Number : 02631197
Unique Number : 5772350
Test Package : MOB 1 (Additional Tests: KF, KV100, VI)
Received : 24 Apr 2024
Tested : 24 Apr 2024
Diagnosed : 24 Apr 2024 - Wes Davis

LES ENTREPRISES MICHAUDVILLE INC.
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 Contact: Martin Trudel
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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.