

Area
MICHAUDVILLE
Machine Id
7505
Component
Left Final Drive
Fluid
TDTO FLUID SAE 30 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. Please specify the component make and model with your next sample.

WEAR

All component wear rates are normal.

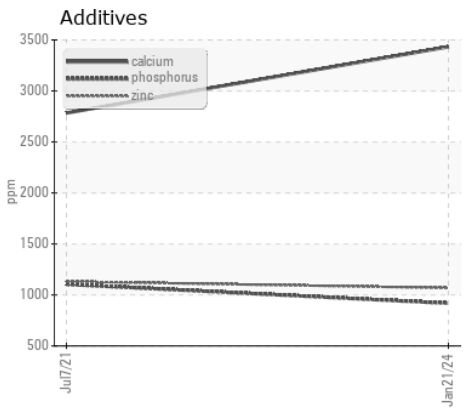
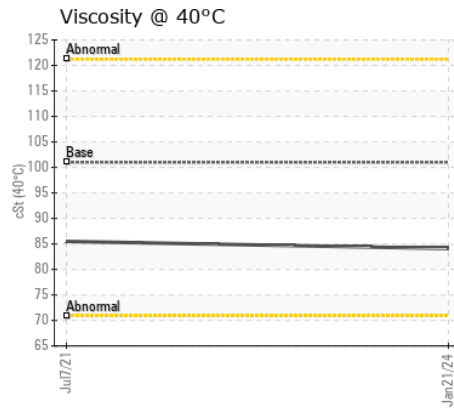
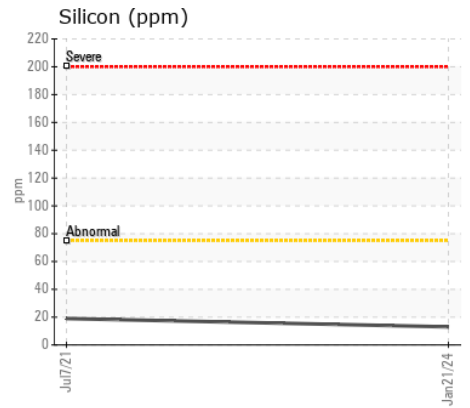
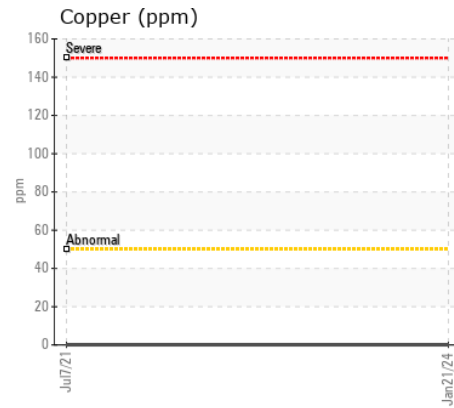
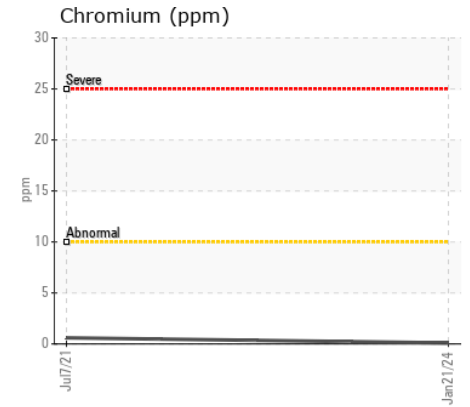
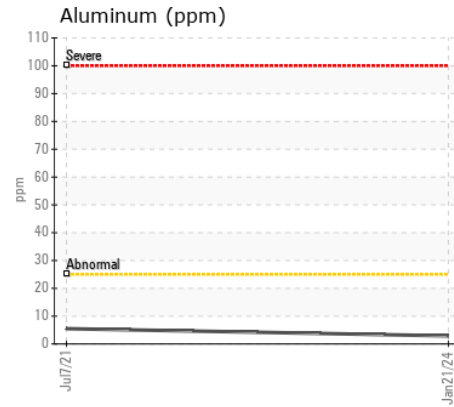
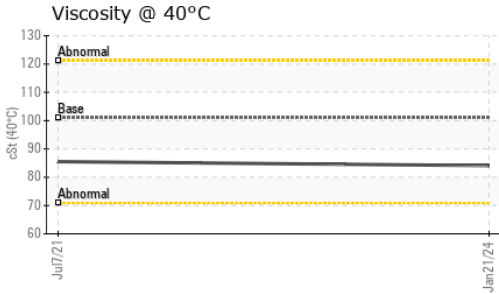
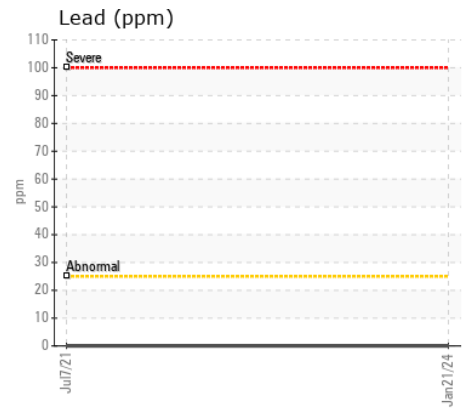
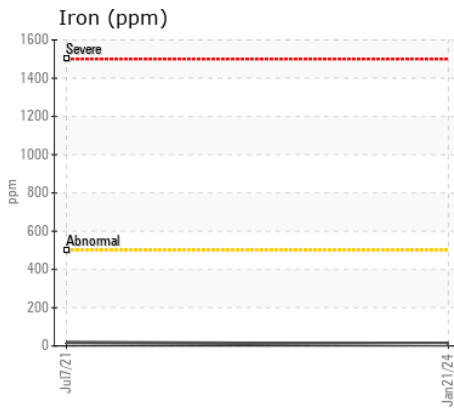
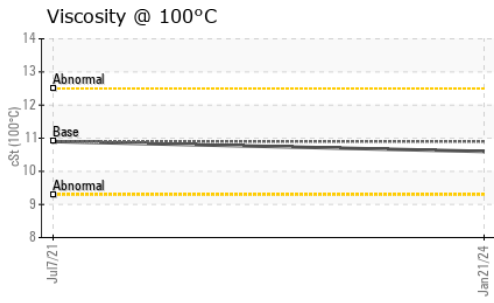
CONTAMINATION

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		PC0083704	PC	---
Sample Date		Client Info		21 Jan 2024	07 Jul 2021	---
Machine Age	hrs	Client Info		8928	8310	---
Oil Age	hrs	Client Info		0	0	---
Filter Age	hrs	Client Info		0	0	---
Oil Changed		Client Info		N/A	N/A	---
Filter Changed		Client Info		N/A	N/A	---
Sample Status				NORMAL	NORMAL	---
Iron	ppm	ASTM D5185(m)	>500	9	18	---
Chromium	ppm	ASTM D5185(m)	>10	<1	<1	---
Nickel	ppm	ASTM D5185(m)	>10	0	<1	---
Titanium	ppm	ASTM D5185(m)		0	<1	---
Silver	ppm	ASTM D5185(m)		0	3	---
Aluminum	ppm	ASTM D5185(m)	>25	3	6	---
Lead	ppm	ASTM D5185(m)	>25	0	0	---
Copper	ppm	ASTM D5185(m)	>50	<1	<1	---
Tin	ppm	ASTM D5185(m)	>10	0	0	---
Vanadium	ppm	ASTM D5185(m)		0	<1	---
White Metal	scalar	Visual*	NONE	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	---
Silicon	ppm	ASTM D5185(m)	>75	13	19	---
Potassium	ppm	ASTM D5185(m)	>20	2	3	---
Water		WC Method	>0.2	NEG	NEG	---
Silt	scalar	Visual*	NONE	NONE	NONE	---
Debris	scalar	Visual*	NONE	NONE	NONE	---
Sand/Dirt	scalar	Visual*	NONE	VLITE	NONE	---
Appearance	scalar	Visual*	NORML	NORML	NORML	---
Odor	scalar	Visual*	NORML	NORML	NORML	---
Emulsified Water	scalar	Visual*	>0.2	NEG	NEG	---
Sodium	ppm	ASTM D5185(m)		<1	3	---
Boron	ppm	ASTM D5185(m)	37	5	27	---
Barium	ppm	ASTM D5185(m)	7	0	0	---
Molybdenum	ppm	ASTM D5185(m)	5	<1	1	---
Manganese	ppm	ASTM D5185(m)		0	<1	---
Magnesium	ppm	ASTM D5185(m)	40	17	12	---
Calcium	ppm	ASTM D5185(m)	2650	3433	2784	---
Phosphorus	ppm	ASTM D5185(m)	1050	918	1104	---
Zinc	ppm	ASTM D5185(m)	1075	1068	1132	---
Sulfur	ppm	ASTM D5185(m)	5750	3670	4869	---
Visc @ 40°C	cSt	ASTM D7279(m)	101	84.1	85.5	---
Visc @ 100°C	cSt	ASTM D7279(m)	10.9	10.6	10.9	---
Viscosity Index (VI)	Scale	ASTM D2270*	90	109	113	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUVILLE INC.
Sample No. : PC0083704 **Received** : 22 Jan 2024 270 RUE BRUNET
Lab Number : 02610352 **Diagnosed** : 23 Jan 2024 MONT ST-HILAIRE, QC
Unique Number : 5711438 **Diagnostician** : Wes Davis CA J3H 0M6
Test Package : MOB 1 (Additional Tests: KV100, VI) Contact: Martin Trudel
 mtrudel@michaudville.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.