

Area  
**MICHAUDVILLE**  
Machine Id  
**55101**  
Component  
**Hydraulic System**  
Fluid  
**{not provided} (--- GAL)**

**RECOMMENDATION**

Resample at the next service interval to monitor. Please specify the component make and model with your next sample. Please specify the brand, type, and viscosity of the oil on your next sample.

**WEAR**

All component wear rates are normal.

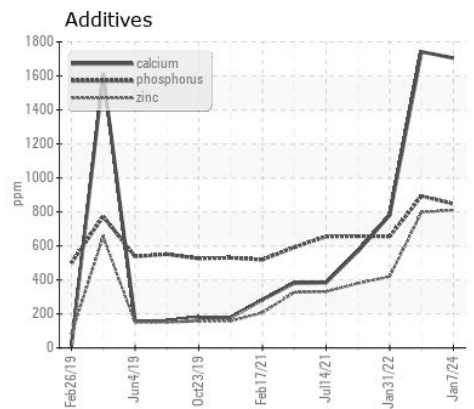
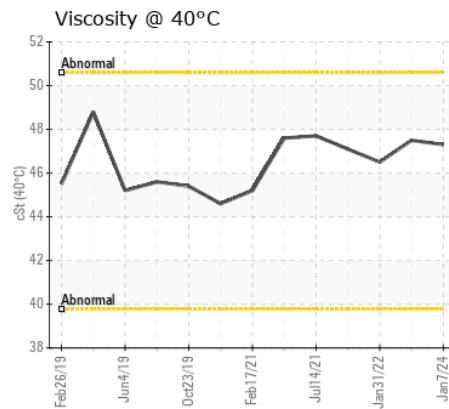
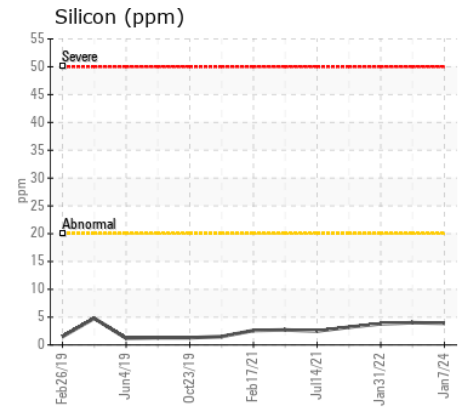
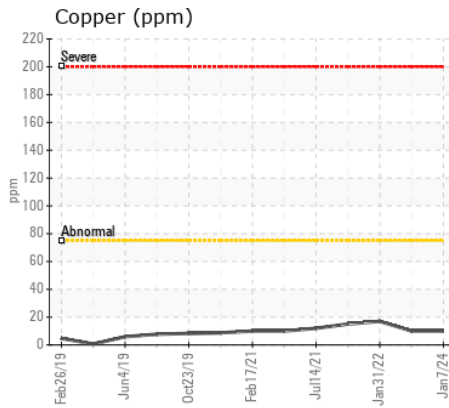
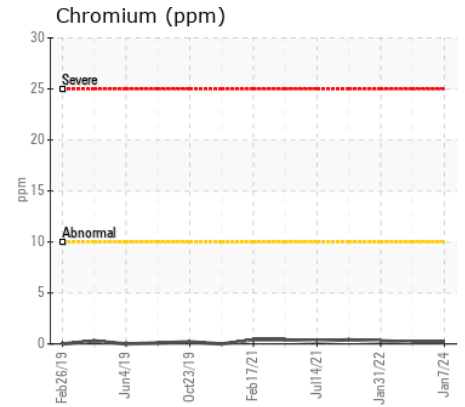
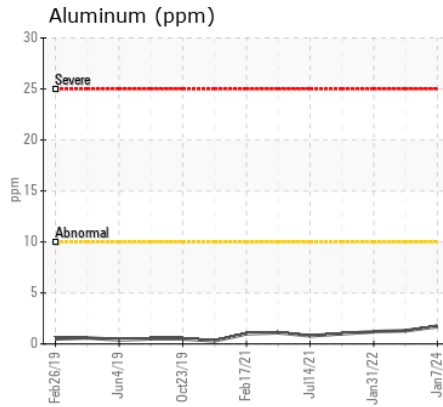
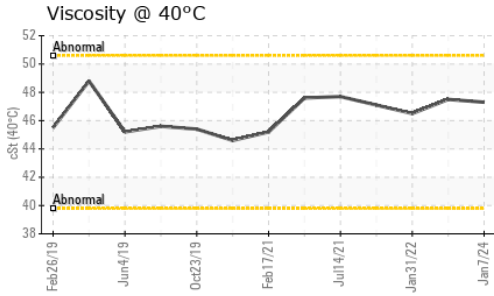
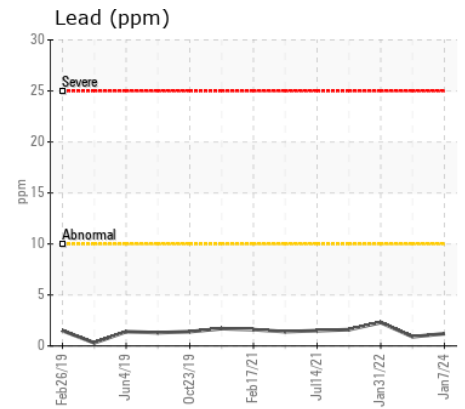
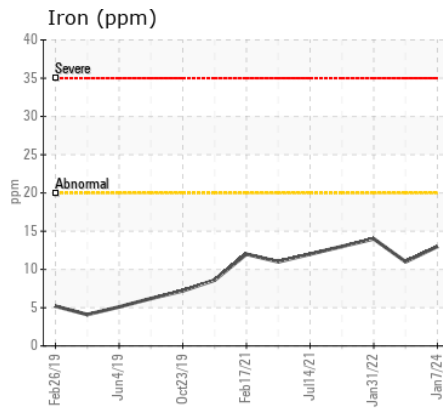
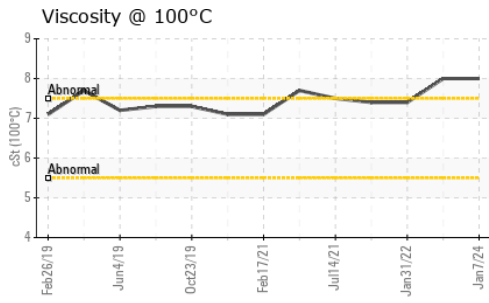
**CONTAMINATION**

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		<b>PC0083627</b>	PC0077607	PC0053176
Sample Date		Client Info		<b>07 Jan 2024</b>	16 Jul 2023	31 Jan 2022
Machine Age	hrs	Client Info		<b>5266</b>	4933	3878
Oil Age	hrs	Client Info		<b>0</b>	0	0
Filter Age	hrs	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>N/A</b>	N/A	N/A
Filter Changed		Client Info		<b>N/A</b>	N/A	N/A
Sample Status				<b>NORMAL</b>	ABNORMAL	NORMAL
Iron	ppm	ASTM D5185(m)	>20	<b>13</b>	11	14
Chromium	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	<1
Titanium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Silver	ppm	ASTM D5185(m)		<b>&lt;1</b>	0	<1
Aluminum	ppm	ASTM D5185(m)	>10	<b>2</b>	1	1
Lead	ppm	ASTM D5185(m)	>10	<b>1</b>	<1	2
Copper	ppm	ASTM D5185(m)	>75	<b>10</b>	10	17
Tin	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	1
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
White Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Silicon	ppm	ASTM D5185(m)	>20	<b>4</b>	4	4
Potassium	ppm	ASTM D5185(m)	>20	<b>2</b>	3	8
Water		WC Method	>0.1	<b>NEG</b>	NEG	NEG
Silt	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Debris	scalar	Visual*	NONE	<b>VLITE</b>	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Appearance	scalar	Visual*	NORML	<b>NORML</b>	▲ WGOIL	NORML
Odor	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Emulsified Water	scalar	Visual*	>0.1	<b>NEG</b>	.5%	NEG
Sodium	ppm	ASTM D5185(m)		<b>2</b>	4	2
Boron	ppm	ASTM D5185(m)		<b>2</b>	2	2
Barium	ppm	ASTM D5185(m)		<b>4</b>	4	6
Molybdenum	ppm	ASTM D5185(m)		<b>8</b>	8	8
Manganese	ppm	ASTM D5185(m)		<b>0</b>	<1	<1
Magnesium	ppm	ASTM D5185(m)		<b>139</b>	139	137
Calcium	ppm	ASTM D5185(m)		<b>1705</b>	1742	781
Phosphorus	ppm	ASTM D5185(m)		<b>847</b>	893	655
Zinc	ppm	ASTM D5185(m)		<b>810</b>	798	419
Sulfur	ppm	ASTM D5185(m)		<b>2680</b>	2552	1515
Visc @ 40°C	cSt	ASTM D7279(m)		<b>47.3</b>	47.5	46.5
Visc @ 100°C	cSt	ASTM D7279(m)		<b>8</b>	8	7.4
Viscosity Index (VI)	Scale	ASTM D2270*		<b>140</b>	139	122



ISO 17025:2017  
Accredited  
Laboratory

**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**  
**Sample No.** : PC0083627 **Received** : 08 Jan 2024 270 RUE BRUNET  
**Lab Number** : 02607134 **Diagnosed** : 09 Jan 2024 MONT ST-HILAIRE, QC  
**Unique Number** : 5708220 **Diagnostician** : Kevin Marson CA J3H 0M6  
**Test Package** : MOB 1 ( Additional Tests: KV100, VI ) Contact: Martin Trudel

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.

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