

Area  
**MICHAUDVILLE**  
Machine Id  
**5501**  
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. Please contact your representative for information regarding the proper sampling kits for your service. NOTE: We recommend using MOB 2 test kits, this testkit includes Particle Count to determine the ISO cleanliness of the fluid.

**WEAR**

All component wear rates are normal.

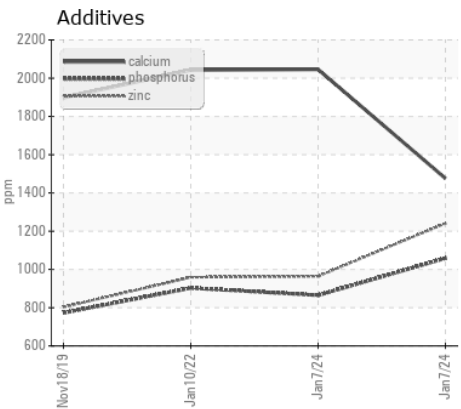
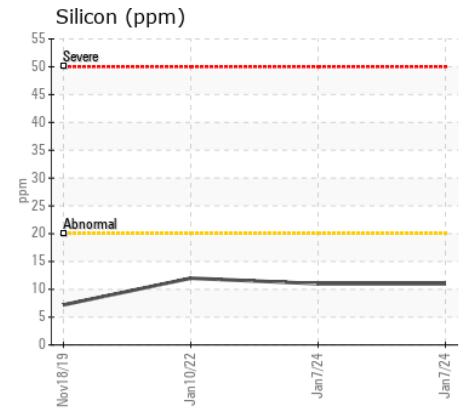
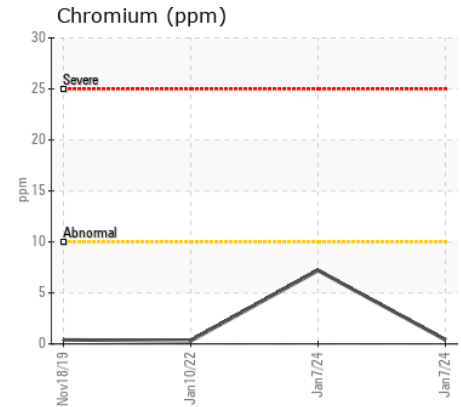
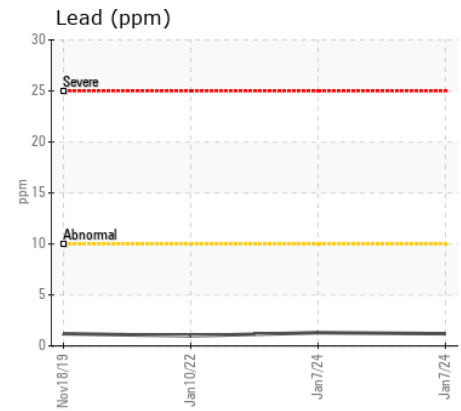
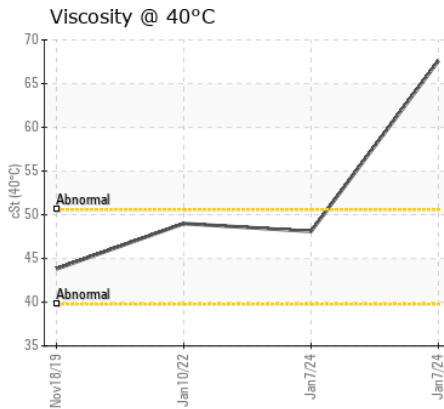
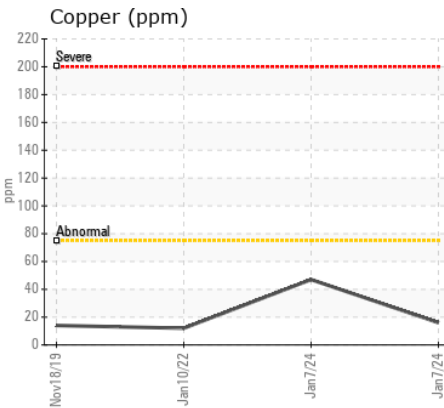
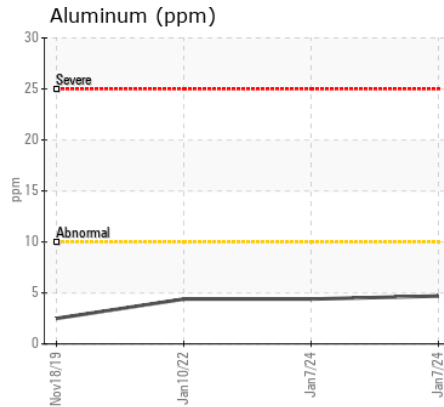
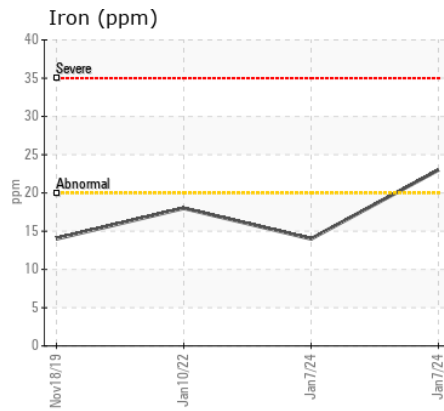
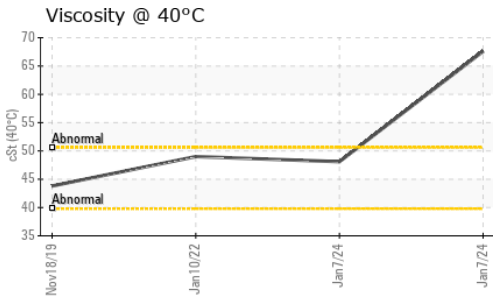
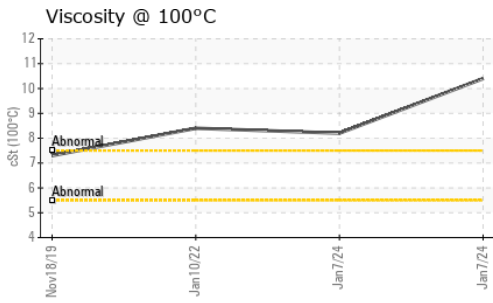
**CONTAMINATION**

There is no indication of any contamination in the component(unconfirmed).

**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>PC0083624</b>	PC0072000	PC0048412
Sample Date		Client Info		<b>07 Jan 2024</b>	07 Jan 2024	10 Jan 2022
Machine Age	hrs	Client Info		<b>5751</b>	6224	5737
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>	---	NORMAL
Iron	ppm	ASTM D5185(m)	>20	<b>14</b>	▲ 23	18
Chromium	ppm	ASTM D5185(m)	>10	<b>7</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	<1
Titanium	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Silver	ppm	ASTM D5185(m)		<b>0</b>	0	0
Aluminum	ppm	ASTM D5185(m)	>10	<b>4</b>	5	4
Lead	ppm	ASTM D5185(m)	>10	<b>1</b>	1	1
Copper	ppm	ASTM D5185(m)	>75	<b>47</b>	16	12
Tin	ppm	ASTM D5185(m)	>10	<b>0</b>	0	<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>11</b>	11	12
Potassium	ppm	ASTM D5185(m)	>20	<b>2</b>	3	2
Water		WC Method	>0.1	<b>NEG</b>	NEG	NEG
Silt	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Debris	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Appearance	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Odor	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Emulsified Water	scalar	Visual*	>0.1	<b>NEG</b>	▲ .2%	.1%
Sodium	ppm	ASTM D5185(m)		<b>3</b>	3	2
Boron	ppm	ASTM D5185(m)		<b>3</b>	4	5
Barium	ppm	ASTM D5185(m)		<b>0</b>	<1	<1
Molybdenum	ppm	ASTM D5185(m)		<b>46</b>	21	22
Manganese	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Magnesium	ppm	ASTM D5185(m)		<b>796</b>	212	226
Calcium	ppm	ASTM D5185(m)		<b>1476</b>	2046	2043
Phosphorus	ppm	ASTM D5185(m)		<b>1059</b>	865	903
Zinc	ppm	ASTM D5185(m)		<b>1241</b>	964	959
Sulfur	ppm	ASTM D5185(m)		<b>3096</b>	3067	2904
Visc @ 40°C	cSt	ASTM D7279(m)		<b>67.6</b>	48.1	49.0
Visc @ 100°C	cSt	ASTM D7279(m)		<b>10.4</b>	▲ 8.2	8.4
Viscosity Index (VI)	Scale	ASTM D2270*		<b>140</b>	144	147



ISO 17025:2017  
Accredited  
Laboratory

**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**  
**Sample No.** : PC0083624 **Received** : 08 Jan 2024 270 RUE BRUNET  
**Lab Number** : 02607155 **Diagnosed** : 09 Jan 2024 MONT ST-HILAIRE, QC  
**Unique Number** : 5708241 **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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