

Area  
**MICHAUDVILLE**  
Machine Id  
**F55064**  
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.

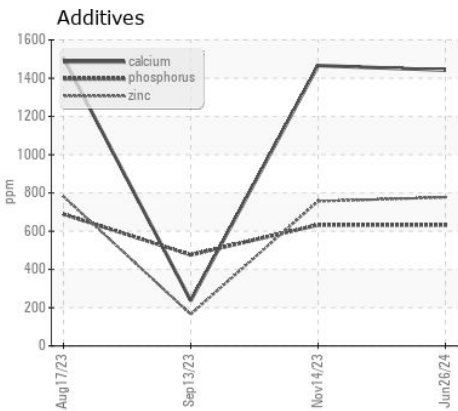
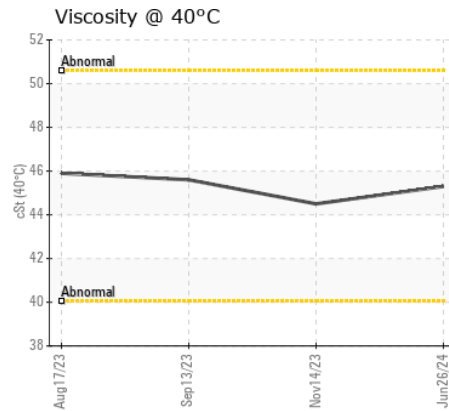
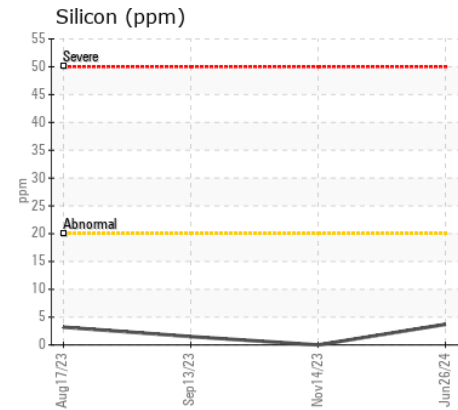
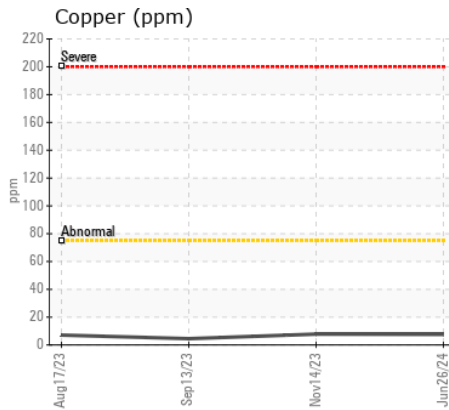
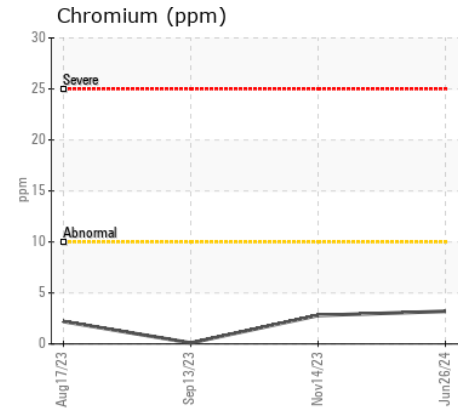
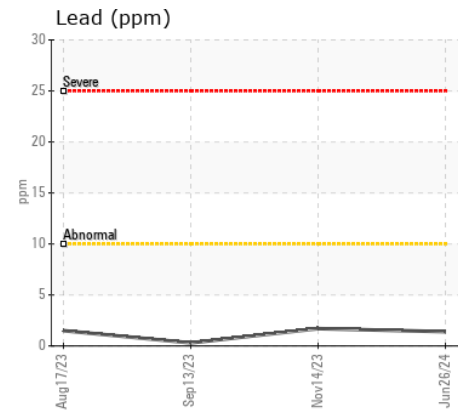
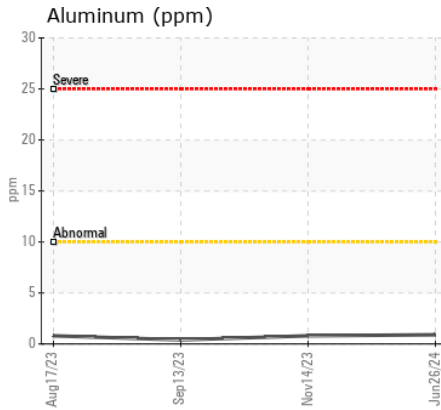
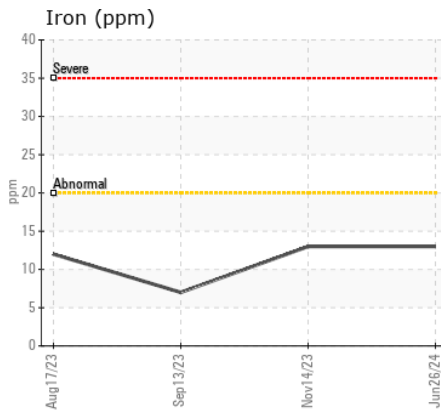
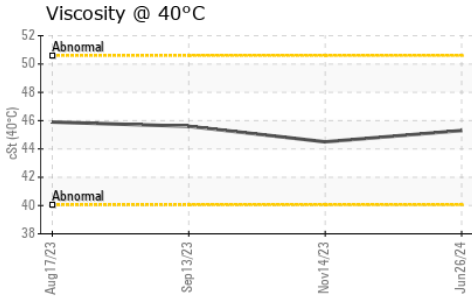
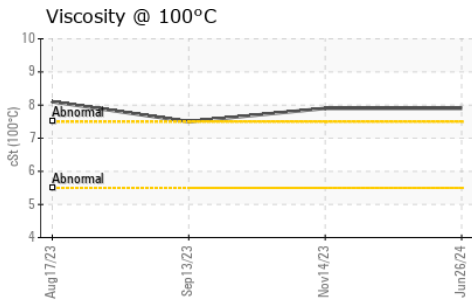
**CONTAMINATION**

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>PC0084297</b>	PC0082360	PC0078415
Sample Date		Client Info		<b>26 Jun 2024</b>	14 Nov 2023	13 Sep 2023
Machine Age	hrs	Client Info		<b>3760</b>	3250	1097
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	NORMAL
Iron	ppm	ASTM D5185(m)	>20	<b>13</b>	13	7
Chromium	ppm	ASTM D5185(m)	>10	<b>3</b>	3	<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>0</b>	<1	0
Aluminum	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	<1
Lead	ppm	ASTM D5185(m)	>10	<b>1</b>	2	<1
Copper	ppm	ASTM D5185(m)	>75	<b>8</b>	8	4
Tin	ppm	ASTM D5185(m)	>10	<b>0</b>	<1	0
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
White Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	VLITE
Yellow Metal	scalar	Visual*	NONE	<b>VLITE</b>	NONE	NONE
Silicon	ppm	ASTM D5185(m)	>20	<b>4</b>	0	2
Potassium	ppm	ASTM D5185(m)	>20	<b>2</b>	0	<1
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>	NEG	NEG
Sodium	ppm	ASTM D5185(m)		<b>4</b>	2	1
Boron	ppm	ASTM D5185(m)		<b>2</b>	1	<1
Barium	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1
Molybdenum	ppm	ASTM D5185(m)		<b>3</b>	3	<1
Manganese	ppm	ASTM D5185(m)		<b>&lt;1</b>	0	0
Magnesium	ppm	ASTM D5185(m)		<b>63</b>	63	25
Calcium	ppm	ASTM D5185(m)		<b>1442</b>	1466	237
Phosphorus	ppm	ASTM D5185(m)		<b>633</b>	633	476
Zinc	ppm	ASTM D5185(m)		<b>777</b>	756	165
Sulfur	ppm	ASTM D5185(m)		<b>3654</b>	3912	1489
Visc @ 40°C	cSt	ASTM D7279(m)		<b>45.3</b>	44.5	45.6
Visc @ 100°C	cSt	ASTM D7279(m)		<b>7.9</b>	7.9	7.5
Viscosity Index (VI)	Scale	ASTM D2270*		<b>145</b>	149	129



ISO 17025:2017  
Accredited  
Laboratory

**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

**Sample No.** : PC0084297

**Lab Number** : 02644358

**Unique Number** : 5801897

**Test Package** : MOB 1 ( Additional Tests: KV100, VI )

**Received** : 27 Jun 2024

**Tested** : 27 Jun 2024

**Diagnosed** : 27 Jun 2024 - Kevin Marson

**LES ENTREPRISES MICHAUDVILLE INC.**

270 RUE BRUNET

MONT ST-HILAIRE, QC

CA J3H 0M6

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.

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F: