

Area
MICHAUDVILLE
Machine Id
1587
Component
Transmission (Manual)
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

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

FLUID CONDITION

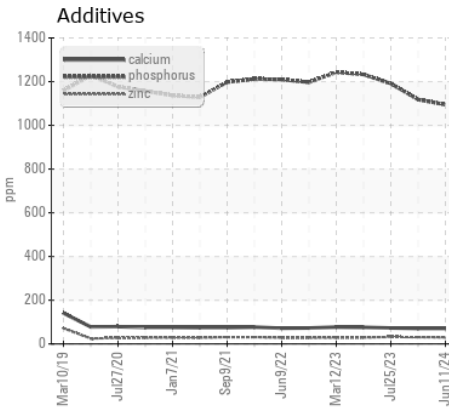
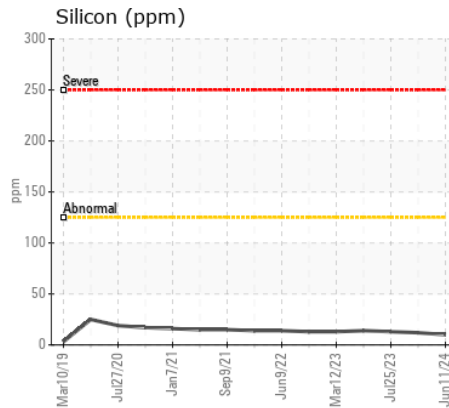
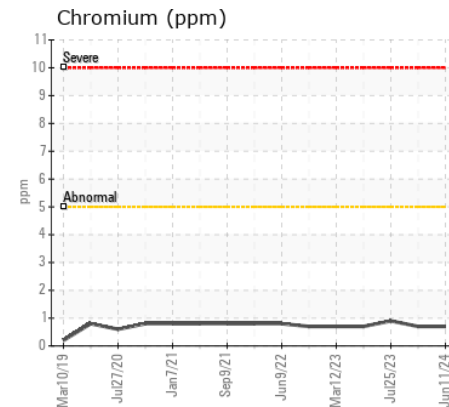
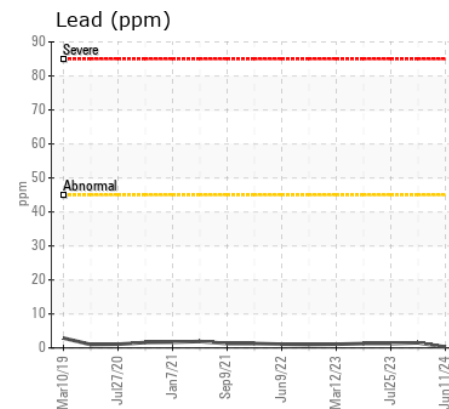
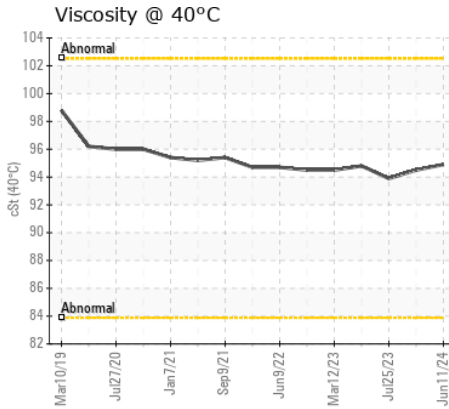
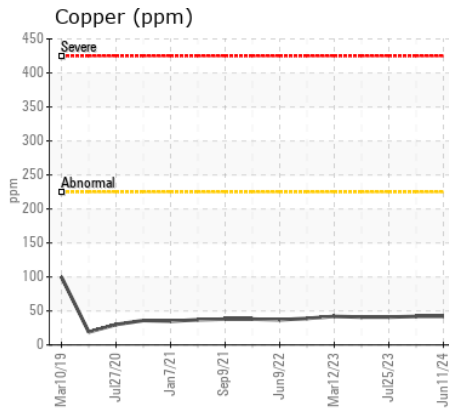
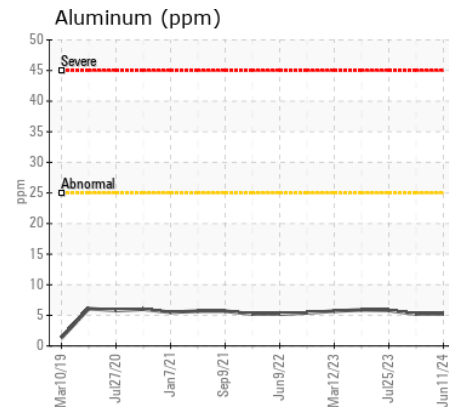
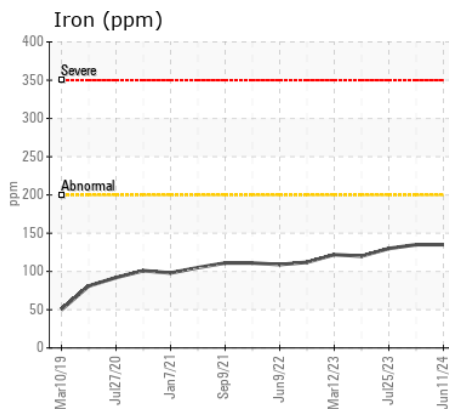
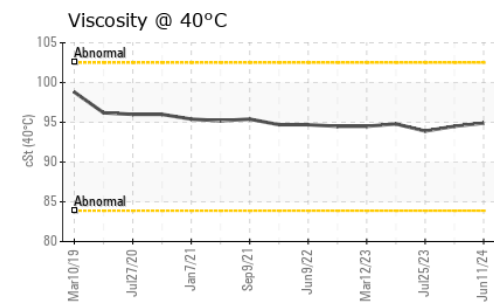
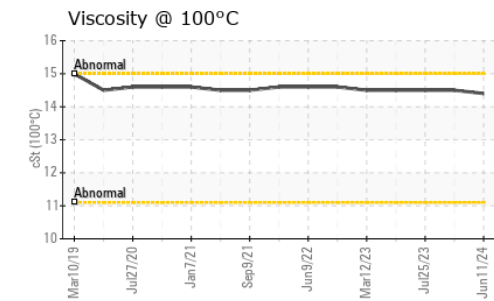
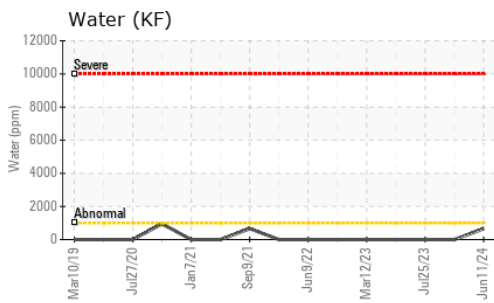
The condition of the fluid is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		PC0082905	PC0083892	PC0077368
Sample Date		Client Info		11 Jun 2024	03 Dec 2023	25 Jul 2023
Machine Age	hrs	Client Info		16380	15850	15332
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	NORMAL	NORMAL

Iron	ppm	ASTM D5185(m)	>200	135	135	130
Chromium	ppm	ASTM D5185(m)	>5	<1	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	0	<1	0
Titanium	ppm	ASTM D5185(m)		<1	0	<1
Silver	ppm	ASTM D5185(m)	>7	0	<1	0
Aluminum	ppm	ASTM D5185(m)	>25	5	5	6
Lead	ppm	ASTM D5185(m)	>45	<1	2	1
Copper	ppm	ASTM D5185(m)	>225	42	42	41
Tin	ppm	ASTM D5185(m)	>10	0	0	0
Vanadium	ppm	ASTM D5185(m)		0	0	0
White Metal	scalar	Visual*	NONE	VLITE	NONE	VLITE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE

Silicon	ppm	ASTM D5185(m)	>125	10	12	13
Potassium	ppm	ASTM D5185(m)	>20	3	2	3
Water	%	ASTM D6304*	>0.1	0.065	---	---
ppm Water	ppm	ASTM D6304*	>1000	655	---	---
Silt	scalar	Visual*	NONE	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	NONE	NONE	VLITE
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	.5%	NEG	NEG

Sodium	ppm	ASTM D5185(m)		7	7	7
Boron	ppm	ASTM D5185(m)		243	238	239
Barium	ppm	ASTM D5185(m)		16	16	16
Molybdenum	ppm	ASTM D5185(m)		0	0	<1
Manganese	ppm	ASTM D5185(m)		8	8	8
Magnesium	ppm	ASTM D5185(m)		3	3	3
Calcium	ppm	ASTM D5185(m)		71	71	73
Phosphorus	ppm	ASTM D5185(m)		1095	1118	1191
Zinc	ppm	ASTM D5185(m)		30	31	32
Sulfur	ppm	ASTM D5185(m)		542	553	566
Visc @ 40°C	cSt	ASTM D7279(m)		94.9	94.5	93.9
Visc @ 100°C	cSt	ASTM D7279(m)		14.4	14.5	14.5
Viscosity Index (VI)	Scale	ASTM D2270*		157	159	160



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0082905
Lab Number : 02641463
Unique Number : 5799002
Test Package : MOB 1 (Additional Tests: KF, KV100, VI)

LES ENTREPRISES MICHAUDVILLE INC.
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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.