



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur

MICHAUDVILLE

Identité de la machine

1587

Composant

Transmission Manuelle

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.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0082905	PC0083892	PC0077368
Date d'échant.		Client Info		11 Jun 2024	03 Dec 2023	25 Jul 2023
Âge d la Machine	hrs	Client Info		16380	15850	15332
Âge de l'huile	hrs	Client Info		0	0	0
Âge du filtre	hrs	Client Info		0	0	0
Huile changée		Client Info		N/A	N/A	N/A
Filtre changé		Client Info		N/A	N/A	N/A
Statut de l'échant.				NORMAL	NORMAL	NORMAL

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>200	135	135	130
Chrome	ppm	ASTM D5185(m)	>5	<1	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	0	<1	0
Titane	ppm	ASTM D5185(m)		<1	0	<1
Argent	ppm	ASTM D5185(m)	>7	0	<1	0
Aluminium	ppm	ASTM D5185(m)	>25	5	5	6
Plomb	ppm	ASTM D5185(m)	>45	<1	2	1
Cuivre	ppm	ASTM D5185(m)	>225	42	42	41
Étain	ppm	ASTM D5185(m)	>10	0	0	0
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	VLITE	NONE	VLITE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

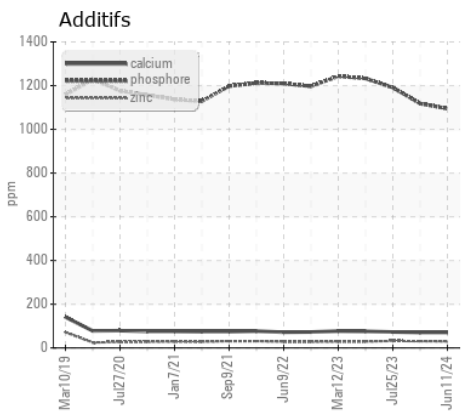
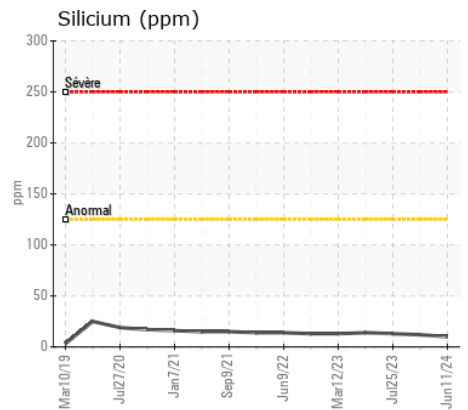
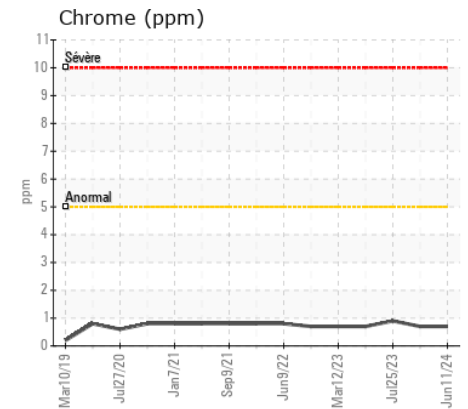
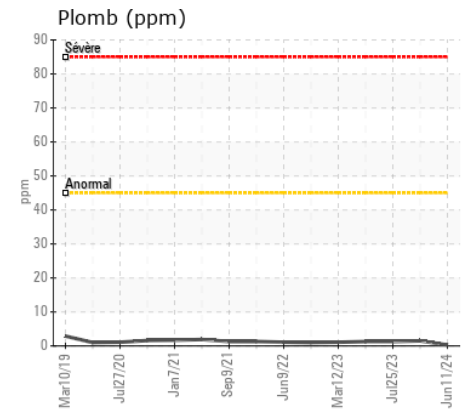
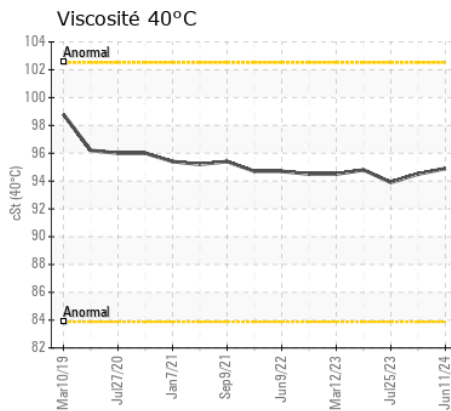
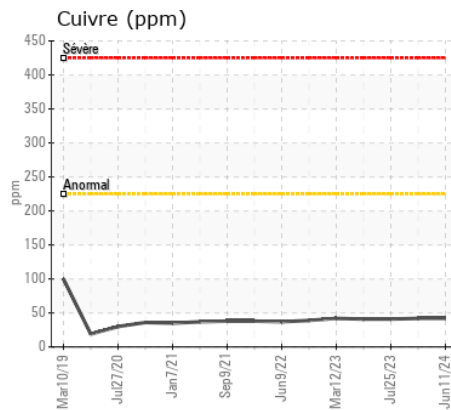
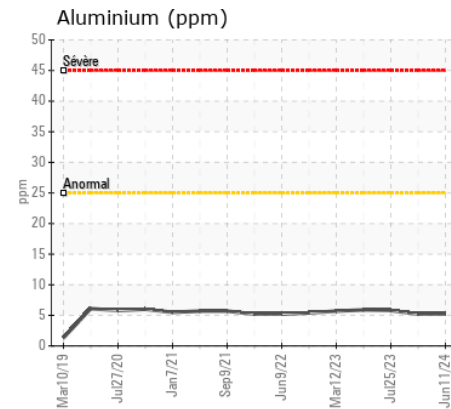
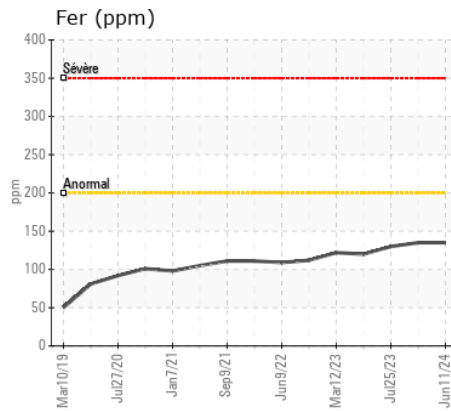
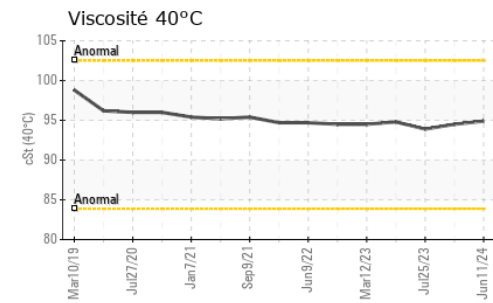
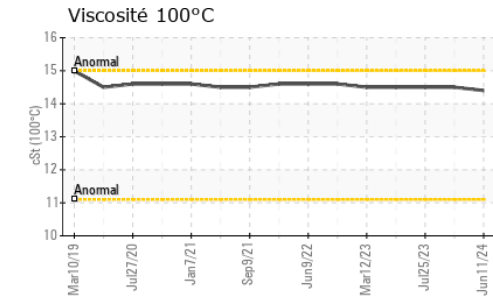
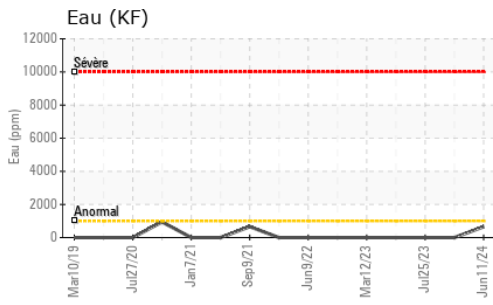
The water content is negligible. There is no indication of any contamination in the fluid.

Silicium	ppm	ASTM D5185(m)	>125	10	12	13
Potassium	ppm	ASTM D5185(m)	>20	3	2	3
Eau	%	ASTM D6304*	>0.1	0.065	---	---
ppm d'eau	ppm	ASTM D6304*	>1000	655	---	---
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	NONE	NONE	VLITE
Saleté	scalar	Visual*	NONE	NONE	NONE	NONE
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.1	.5%	NEG	NEG

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		7	7	7
Bore	ppm	ASTM D5185(m)		243	238	239
Baryum	ppm	ASTM D5185(m)		16	16	16
Molybdène	ppm	ASTM D5185(m)		0	0	<1
Manganèse	ppm	ASTM D5185(m)		8	8	8
Magnésium	ppm	ASTM D5185(m)		3	3	3
Calcium	ppm	ASTM D5185(m)		71	71	73
Phosphore	ppm	ASTM D5185(m)		1095	1118	1191
Zinc	ppm	ASTM D5185(m)		30	31	32
Soufre	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
Indice de viscosité (VI)	Scale	ASTM D2270*		157	159	160



ISO 17025:2017
Accredited
Laboratory

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

N° d'échantillon : PC0082905

N° de laboratoire : 02641463

Numéro unique : 5799002

Analyse : MOB 1 (Additional Tests: KF, KV100, VI)

Reçu : 12 Jun 2024

Tested : 13 Jun 2024

Diagnostiqué : 13 Jun 2024 - Wes Davis

LES ENTREPRISES MICHAUVILLE INC.

270 RUE BRUNET

MONT ST-HILAIRE, QC

CA J3H 0M6

Contact: Martin Trudel

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Pour discuter ce rapport, contacter le service à la clientèle au 1-800-268-2131.

Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.

La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada.

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F: