



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur
MICHAUDVILLE
Identité de la machine
5031

Composant
Différentiel Avant
Fluide
NOT GIVEN (--- 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		PC0078367	PC0053428	PC0047459
Date d'échant.		Client Info		13 Sep 2023	01 Dec 2021	17 Jun 2021
Âge d la Machine	hrs	Client Info		4005	0	2934
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	ABNORMAL	NORMAL

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>500	53	58	37
Chrome	ppm	ASTM D5185(m)	>10	<1	<1	<1
Nickel	ppm	ASTM D5185(m)	>10	<1	<1	<1
Titane	ppm	ASTM D5185(m)		<1	<1	<1
Argent	ppm	ASTM D5185(m)		0	<1	<1
Aluminium	ppm	ASTM D5185(m)	>25	3	6	4
Plomb	ppm	ASTM D5185(m)	>25	2	2	1
Cuivre	ppm	ASTM D5185(m)	>100	42	31	21
Étain	ppm	ASTM D5185(m)	>10	<1	<1	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	▲ MODER	NONE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

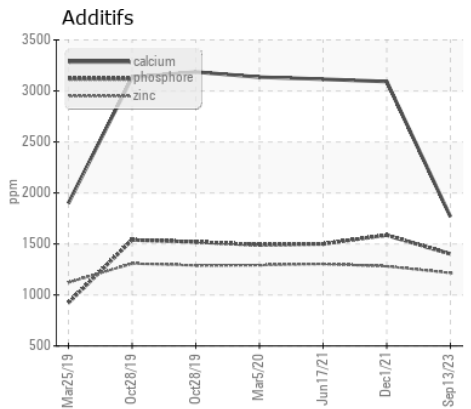
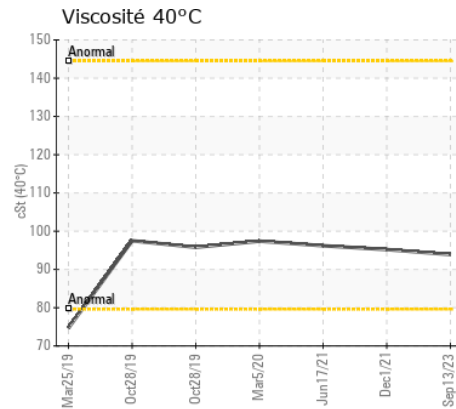
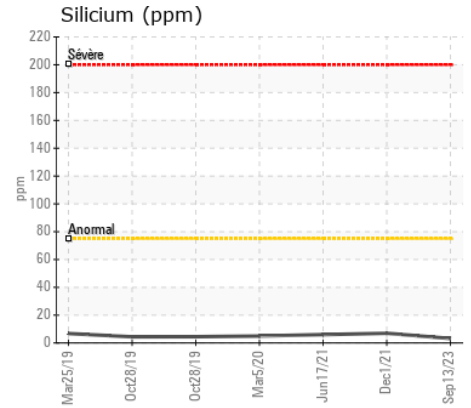
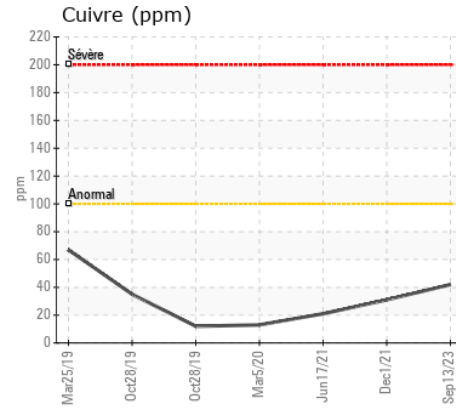
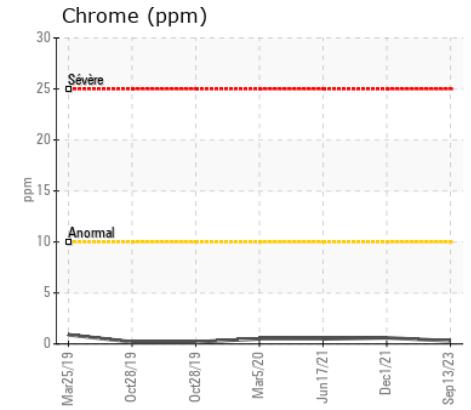
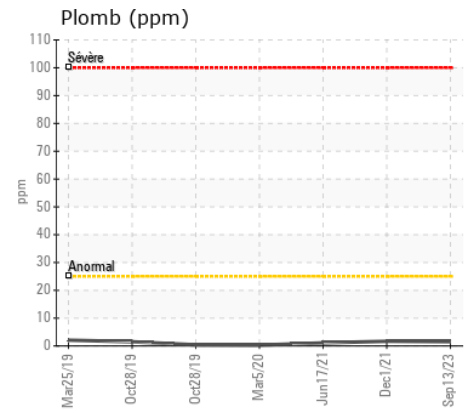
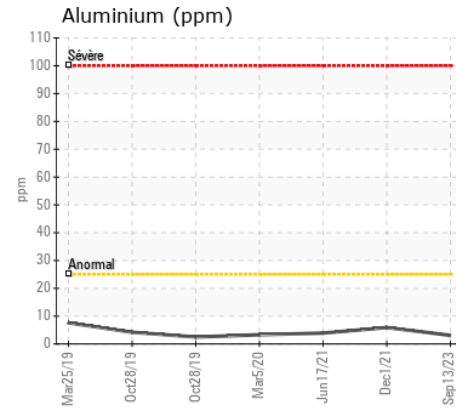
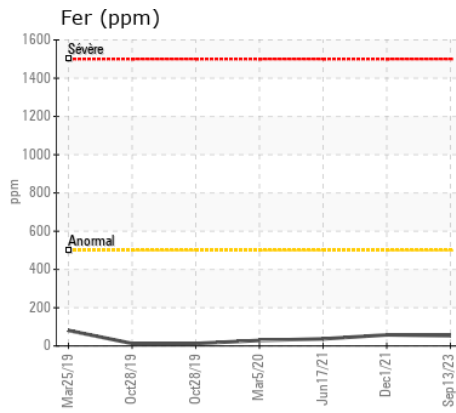
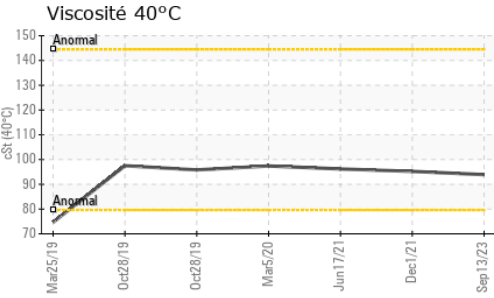
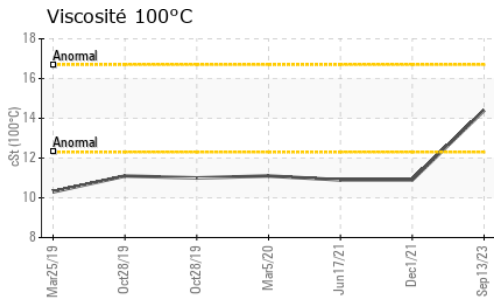
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>75	3	7	6
Potassium	ppm	ASTM D5185(m)	>20	5	14	4
Limon	scalar	Visual*	NONE	HEAVY	NONE	NONE
Débris	scalar	Visual*	NONE	NONE	NONE	NONE
Saleté	scalar	Visual*	NONE	NONE	NONE	VLITE
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Eau émulsifiée	scalar	Visual*	>.2	NEG	.1%	NEG

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		11	15	9
Bore	ppm	ASTM D5185(m)		2	2	1
Baryum	ppm	ASTM D5185(m)		0	<1	<1
Molybdène	ppm	ASTM D5185(m)		0	<1	<1
Manganèse	ppm	ASTM D5185(m)		<1	1	<1
Magnésium	ppm	ASTM D5185(m)		8	13	13
Calcium	ppm	ASTM D5185(m)		1768	3092	3115
Phosphore	ppm	ASTM D5185(m)		1402	1586	1500
Zinc	ppm	ASTM D5185(m)		1216	1281	1304
Soufre	ppm	ASTM D5185(m)		9337	9401	9300
Visc 40°C	cSt	ASTM D7279(m)		93.9	95.2	96.2
Visc 100°C	cSt	ASTM D7279(m)		14.4	10.9	10.9
Indice de viscosité (VI)	Scale	ASTM D2270*		158	98	97



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**
N° d'échantillon : PC0078367 **Reçu** : 14 Sep 2023 270 RUE BRUNET
N° de laboratoire : 02582573 **Diagnostiqué** : 19 Sep 2023 MONT ST-HILAIRE, QC
Numéro unique : 5643638 **Diagnostiqueur** : Bill Quesnel CA J3H 0M6
Analyse : MOB 1 (Additional Tests: Bottom, BottomAnalysis, FILTERPATCH, KV100, VI) **Contact:** Martin Trudel
 mtrudel@michaudville.com

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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