



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur
MICHAUDVILLE

Identité de la machine

8505

Composant

Système hydraulique

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. 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.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0073324	PC0064733	PC0053180
Date d'échant.		Client Info		16 Jul 2023	09 Jun 2022	31 Jan 2022
Âge d la Machine	hrs	Client Info		5042	4696	4299
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)	>20	11	9	13
Chrome	ppm	ASTM D5185(m)	>10	<1	<1	<1
Nickel	ppm	ASTM D5185(m)	>10	0	0	<1
Titane	ppm	ASTM D5185(m)		<1	0	<1
Argent	ppm	ASTM D5185(m)		0	2	0
Aluminium	ppm	ASTM D5185(m)	>10	1	1	2
Plomb	ppm	ASTM D5185(m)	>10	<1	<1	<1
Cuivre	ppm	ASTM D5185(m)	>75	3	3	5
Étain	ppm	ASTM D5185(m)	>10	0	0	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	NONE	NONE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

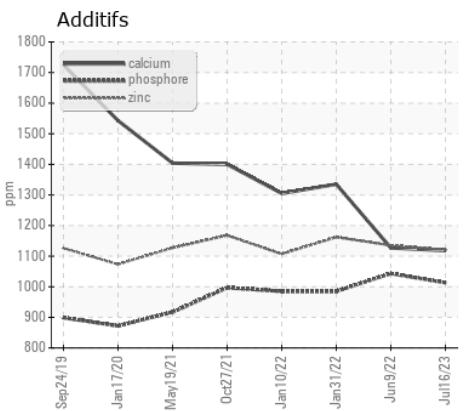
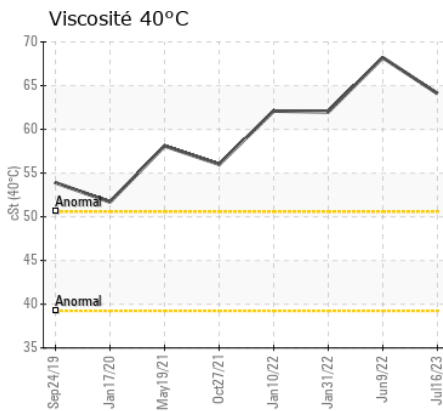
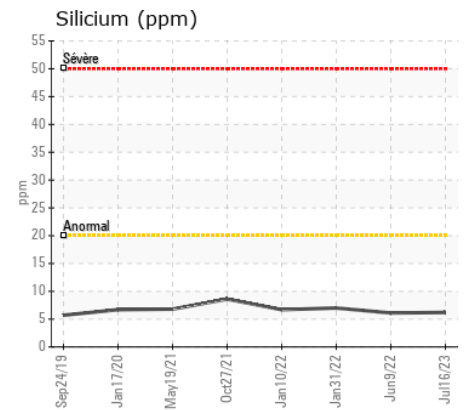
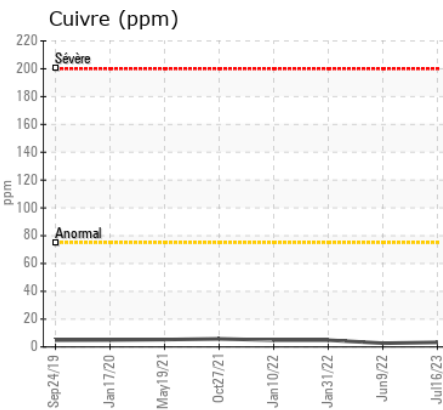
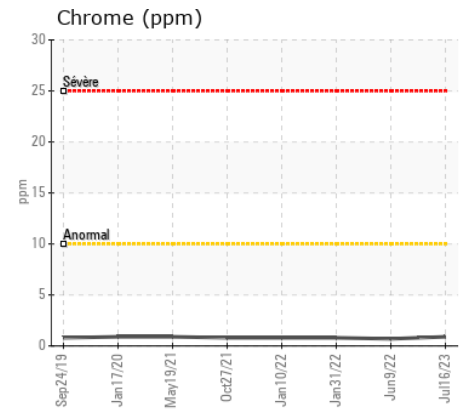
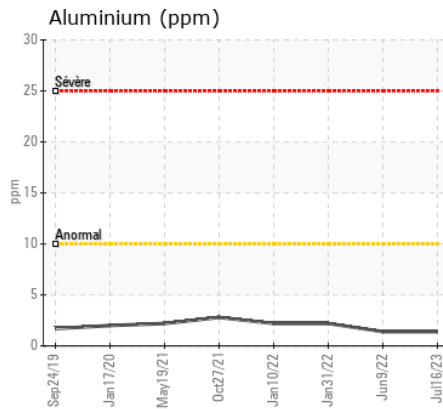
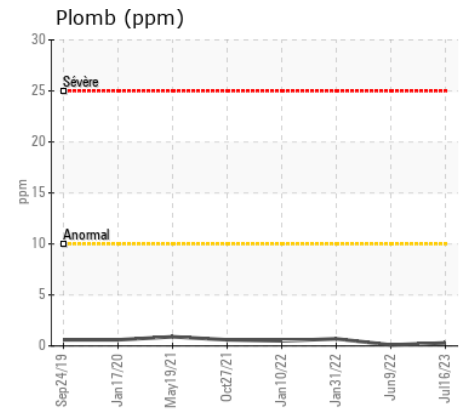
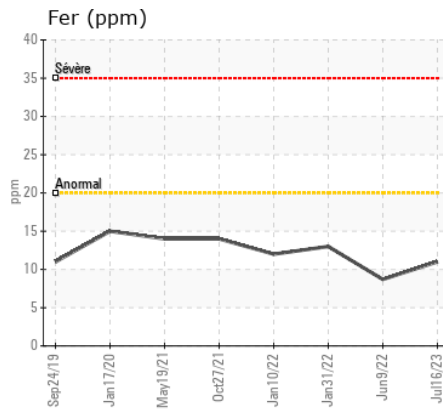
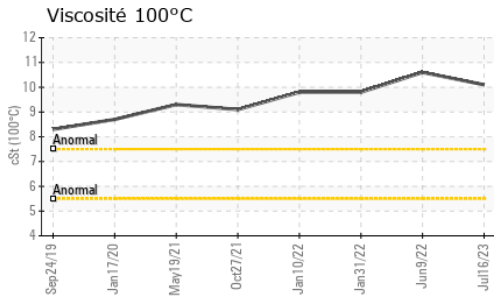
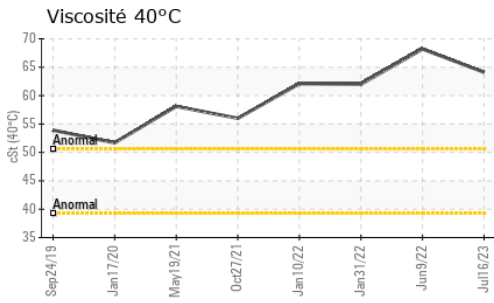
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>20	6	6	7
Potassium	ppm	ASTM D5185(m)	>20	1	1	9
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	NONE	VLITE	NONE
Saleté	scalar	Visual*	NONE	VLITE	NONE	NONE
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.1	NEG	.2%	NEG

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		4	3	4
Bore	ppm	ASTM D5185(m)		7	8	12
Baryum	ppm	ASTM D5185(m)		0	0	<1
Molybdène	ppm	ASTM D5185(m)		42	47	32
Manganèse	ppm	ASTM D5185(m)		<1	<1	<1
Magnésium	ppm	ASTM D5185(m)		703	770	580
Calcium	ppm	ASTM D5185(m)		1118	1127	1335
Phosphore	ppm	ASTM D5185(m)		1013	1043	985
Zinc	ppm	ASTM D5185(m)		1121	1135	1162
Soufre	ppm	ASTM D5185(m)		2544	2581	2618
Visc 40°C	cSt	ASTM D7279(m)		64.1	68.2	62.0
Visc 100°C	cSt	ASTM D7279(m)		10.1	10.6	9.8
Indice de viscosité (VI)	Scale	ASTM D2270*		143	143	142



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**
N° d'échantillon : PC0073324 **Reçu** : 17 Jul 2023 270 RUE BRUNET
N° de laboratoire : 02570394 **Diagnostiqué** : 19 Jul 2023 MONT ST-HILAIRE, QC
Numéro unique : 5607440 **Diagnostiqueur** : Kevin Marson CA J3H 0M6
Analyse : MOB 1 (Additional Tests: KV100, VI) Contact: Martin Trudel

Pour discuter ce rapport, contacter le service à la clientèle au 1-800-268-2131. mtrudel@michaudville.com
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. T:
 La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada. F: