



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur
MICHAUDVILLE

Identité de la machine

F55064

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.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0082360	PC0078415	PC0077464
Date d'échant.		Client Info		14 Nov 2023	13 Sep 2023	17 Aug 2023
Âge d la Machine	hrs	Client Info		3250	1097	2792
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	13	7	12
Chrome	ppm	ASTM D5185(m)	>10	3	<1	2
Nickel	ppm	ASTM D5185(m)	>10	<1	<1	0
Titane	ppm	ASTM D5185(m)		0	0	0
Argent	ppm	ASTM D5185(m)		<1	0	0
Aluminium	ppm	ASTM D5185(m)	>10	<1	<1	<1
Plomb	ppm	ASTM D5185(m)	>10	2	<1	2
Cuivre	ppm	ASTM D5185(m)	>75	8	4	7
Étain	ppm	ASTM D5185(m)	>10	<1	0	0
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	VLITE	NONE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

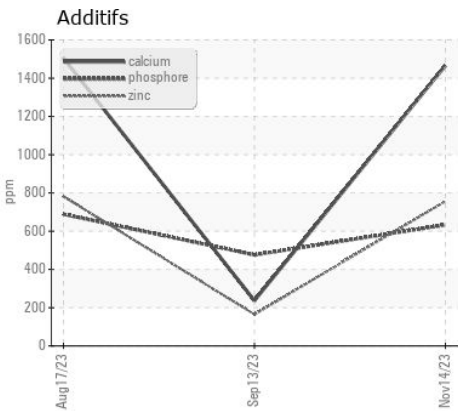
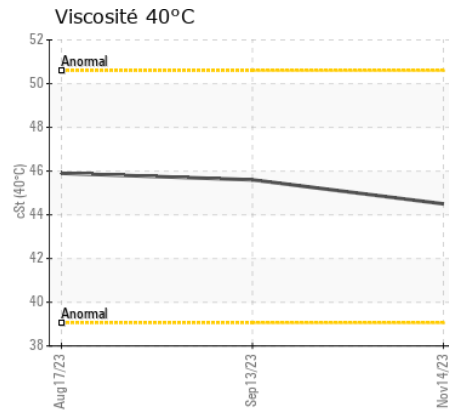
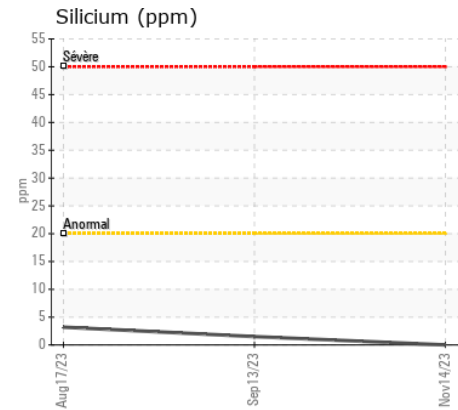
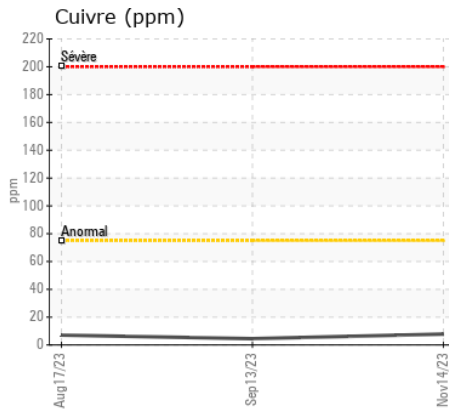
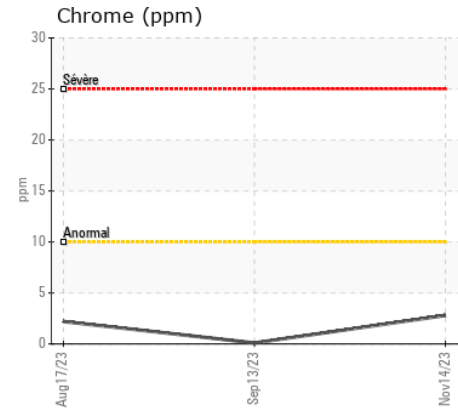
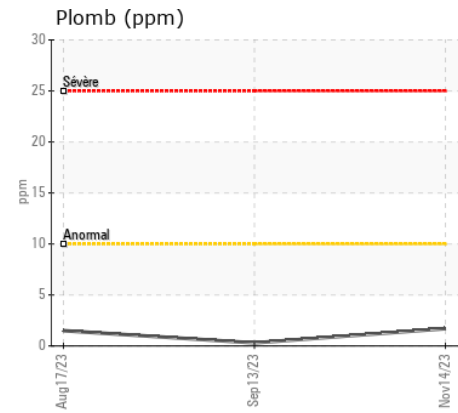
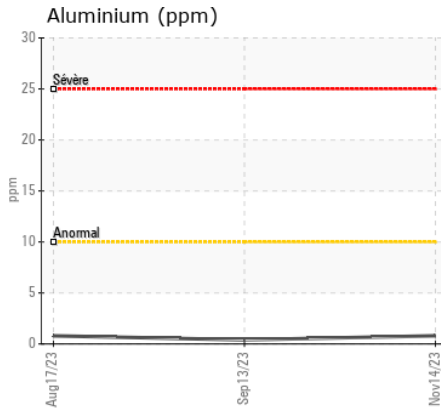
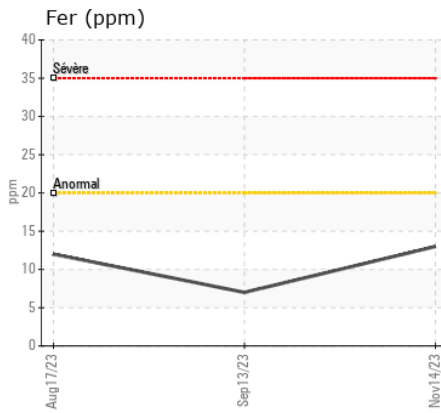
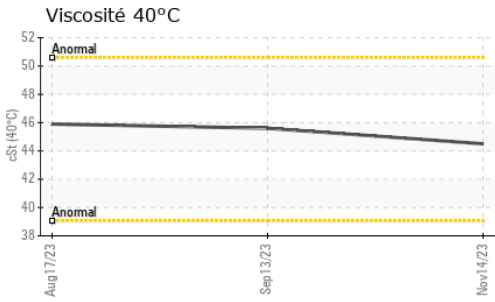
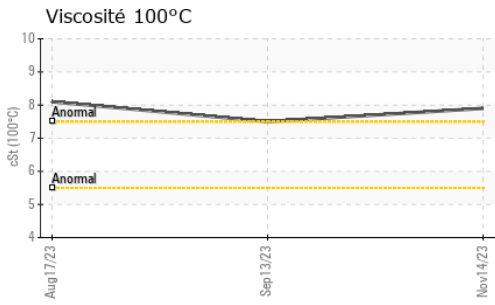
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>20	0	2	3
Potassium	ppm	ASTM D5185(m)	>20	0	<1	1
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	NONE	NONE	NONE
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	NEG	NEG	NEG

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		2	1	3
Bore	ppm	ASTM D5185(m)		1	<1	1
Baryum	ppm	ASTM D5185(m)		<1	<1	0
Molybdène	ppm	ASTM D5185(m)		3	<1	4
Manganèse	ppm	ASTM D5185(m)		0	0	<1
Magnésium	ppm	ASTM D5185(m)		63	25	65
Calcium	ppm	ASTM D5185(m)		1466	237	1506
Phosphore	ppm	ASTM D5185(m)		633	476	689
Zinc	ppm	ASTM D5185(m)		756	165	782
Soufre	ppm	ASTM D5185(m)		3912	1489	4021
Visc 40°C	cSt	ASTM D7279(m)		44.5	45.6	45.9
Visc 100°C	cSt	ASTM D7279(m)		7.9	7.5	8.1
Indice de viscosité (VI)	Scale	ASTM D2270*		149	129	150



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC0082360 **Reçu** : 15 Nov 2023 270 RUE BRUNET
N° de laboratoire : 02596592 **Diagnostiqué** : 15 Nov 2023 MONT ST-HILAIRE, QC
Numéro unique : 5681672 **Diagnostiqueur** : Kevin Marson CA J3H 0M6
Analyse : MOB 1 (Additional Tests: 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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F: