



Secteur

MICHAUDVILLE

Identité de la machine

5544

Composant

Système hydraulique

Fluide

NOT GIVEN (--- GAL)

RECOMMENDATION

No corrective action is recommended at this time. 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.

USURE

All component wear rates are normal.

CONTAMINATION

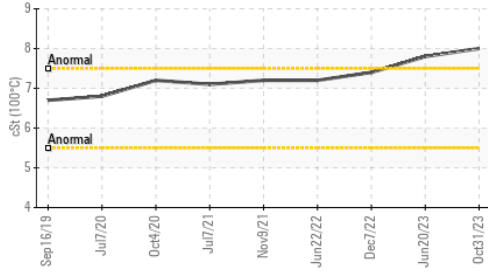
Light fuel dilution occurring. No other contaminants were detected in the oil.

ÉTAT DU FLUIDE

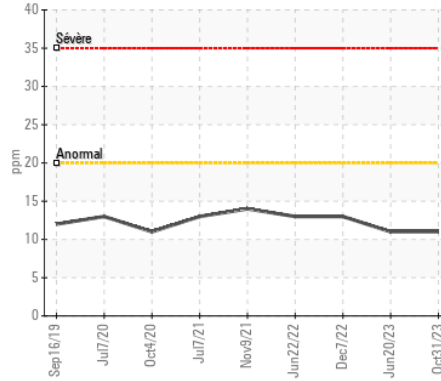
The condition of the oil is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0082446	PC0076000	PC0065877
Date d'échant.		Client Info		31 Oct 2023	20 Jun 2023	07 Dec 2022
Âge d la Machine	hrs	Client Info		10354	10021	9490
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.				ABNORMAL	NORMAL	NORMAL
Fer	ppm	ASTM D5185(m)	>20	11	11	13
Chrome	ppm	ASTM D5185(m)	>10	2	2	2
Nickel	ppm	ASTM D5185(m)	>10	<1	<1	<1
Titane	ppm	ASTM D5185(m)		0	<1	<1
Argent	ppm	ASTM D5185(m)		<1	0	0
Aluminium	ppm	ASTM D5185(m)	>10	2	2	2
Plomb	ppm	ASTM D5185(m)	>10	<1	<1	<1
Cuivre	ppm	ASTM D5185(m)	>75	5	5	6
Étain	ppm	ASTM D5185(m)	>10	0	0	0
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	NONE	NONE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE
Silicium	ppm	ASTM D5185(m)	>20	5	5	5
Potassium	ppm	ASTM D5185(m)	>20	<1	2	1
Essence	%	ASTM D7593*		▲ 2.1	---	---
% de suie	%	ASTM D7844*		0	---	0
Nitration	Abs/cm	ASTM D7624*		4.1	---	4.1
Sulfatation	Abs/.1mm	ASTM D7415*		27.1	---	22.6
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
Sodium	ppm	ASTM D5185(m)		3	3	3
Bore	ppm	ASTM D5185(m)		2	2	2
Baryum	ppm	ASTM D5185(m)		4	4	6
Molybdène	ppm	ASTM D5185(m)		14	15	14
Manganèse	ppm	ASTM D5185(m)		0	<1	<1
Magnésium	ppm	ASTM D5185(m)		189	191	175
Calcium	ppm	ASTM D5185(m)		1657	1577	1360
Phosphore	ppm	ASTM D5185(m)		872	954	913
Zinc	ppm	ASTM D5185(m)		1037	1044	1022
Soufre	ppm	ASTM D5185(m)		2744	2881	2584
Oxydation	Abs/.1mm	ASTM D7414*		19.4	---	14.6
Visc 40°C	cSt	ASTM D7279(m)		46.7	45.8	44.0
Visc 100°C	cSt	ASTM D7279(m)		▲ 8	7.8	7.4
Indice de viscosité (VI)	Scale	ASTM D2270*		143	139	132

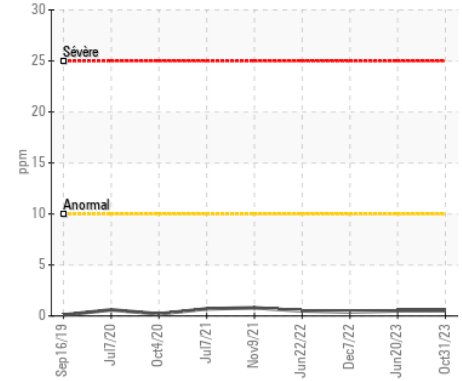
▲ Viscosité 100°C



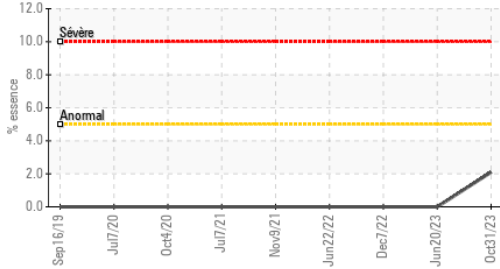
Fer (ppm)



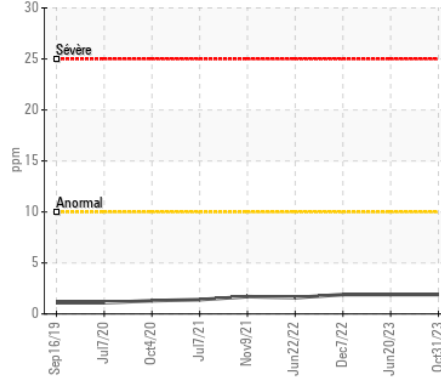
Plomb (ppm)



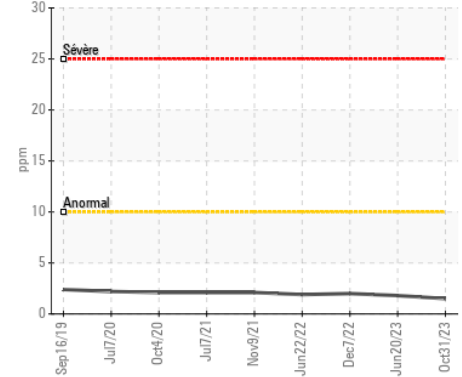
▲ Dilution par le carburant



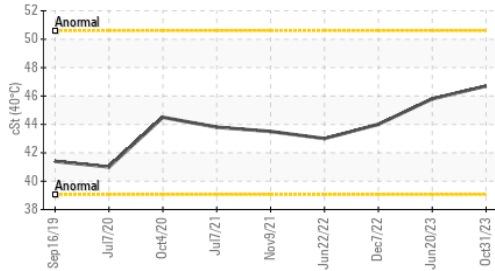
Aluminium (ppm)



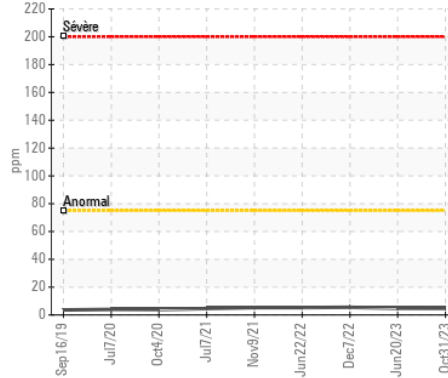
Chrome (ppm)



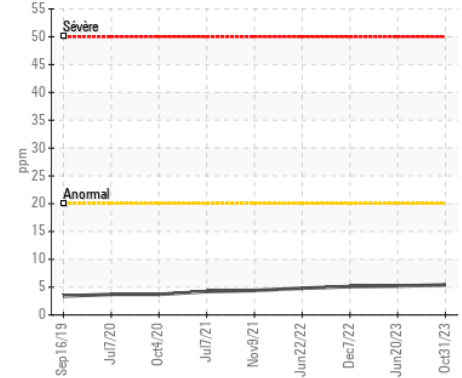
Viscosité 40°C



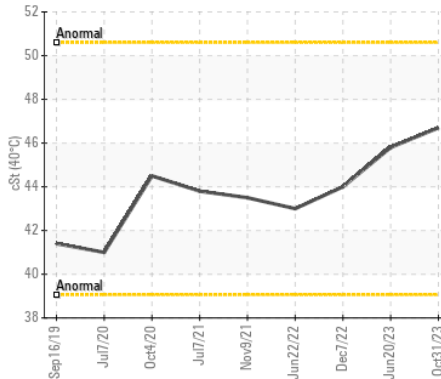
Cuivre (ppm)



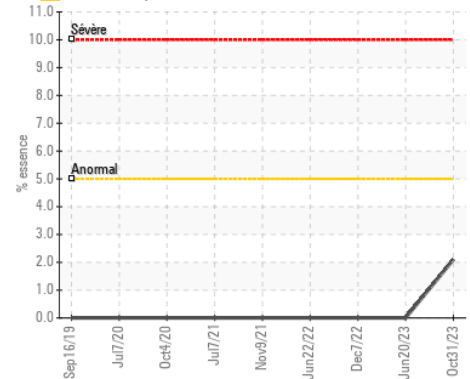
Silicium (ppm)



Viscosité 40°C



▲ Dilution par le carburant



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**
N° d'échantillon : PC0082446 **Reçu** : 01 Nov 2023 270 RUE BRUNET
N° de laboratoire : 02593284 **Diagnostiqué** : 02 Nov 2023 MONT ST-HILAIRE, QC
Numéro unique : 5670363 **Diagnostiqueur** : Wes Davis CA J3H 0M6
Analyse : MOB 1 (Additional Tests: FT-IR, FuelDilution, KV100, PercentFuel, VI) Contact: Martin Trudel
 mtrudel@michauville.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.

T:
F: