



Secteur

MICHAUDVILLE

Identité de la machine

1507

Composant

Système hydraulique

Fluide

NOT GIVEN (--- GAL)

RECOMMENDATION

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. 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.

USURE

Iron ppm levels are abnormal. The low ferrous density (PQ) index indicates the wear metal levels are due to corrosion.

CONTAMINATION

There is no indication of any contamination in the component(unconfirmed).

ÉTAT DU FLUIDE

The oil is no longer serviceable as a result of the abnormal and/or severe wear.

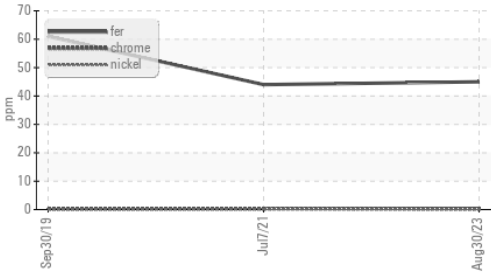
Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0078353	PC0048612	PC0017532
Date d'échant.		Client Info		30 Aug 2023	07 Jul 2021	30 Sep 2019
Âge d la Machine	hrs	Client Info		9332	6110	3227
Âge de l'huile	hrs	Client Info		0	0	0
Âge du filtre	hrs	Client Info		0	0	0
Huile changée		Client Info		N/A	N/A	Not Changd
Filtre changé		Client Info		N/A	N/A	Not Changd
Statut de l'échant.				ABNORMAL	ABNORMAL	ABNORMAL

PQ		ASTM D8184*		3	3	36
Fer	ppm	ASTM D5185(m)	>20	▲ 45	▲ 44	▲ 61
Chrome	ppm	ASTM D5185(m)	>10	<1	<1	<1
Nickel	ppm	ASTM D5185(m)	>10	0	<1	<1
Titane	ppm	ASTM D5185(m)		<1	0	<1
Argent	ppm	ASTM D5185(m)		0	0	3
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	<1	0
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	VLITE	NONE	NONE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE

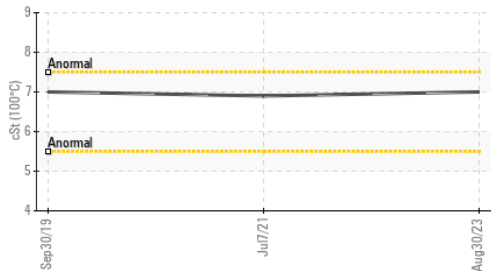
Silicium	ppm	ASTM D5185(m)	>20	7	7	8
Potassium	ppm	ASTM D5185(m)	>20	<1	2	2
Limon	scalar	Visual*	NONE	VLITE	NONE	NONE
Débris	scalar	Visual*	NONE	NONE	NONE	NONE
Saleté	scalar	Visual*	NONE	NONE	NONE	NONE
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.1	NEG	NEG	NEG

Sodium	ppm	ASTM D5185(m)		5	5	7
Bore	ppm	ASTM D5185(m)		5	5	7
Baryum	ppm	ASTM D5185(m)		<1	<1	<1
Molybdène	ppm	ASTM D5185(m)		9	10	15
Manganèse	ppm	ASTM D5185(m)		<1	<1	<1
Magnésium	ppm	ASTM D5185(m)		80	64	69
Calcium	ppm	ASTM D5185(m)		1176	1208	1447
Phosphore	ppm	ASTM D5185(m)		641	599	623
Zinc	ppm	ASTM D5185(m)		719	693	756
Soufre	ppm	ASTM D5185(m)		2527	2246	2450
Visc 40°C	cSt	ASTM D7279(m)		39.0	39.2	40.5
Visc 100°C	cSt	ASTM D7279(m)		7	6.9	7.0
Indice de viscosité (VI)	Scale	ASTM D2270*		141	125	199

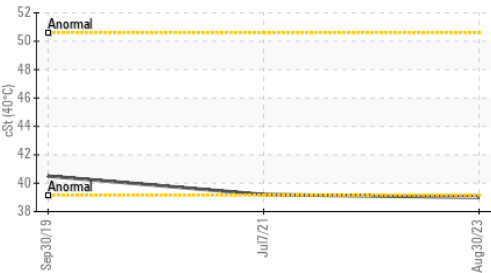
▲ Alliages ferreux



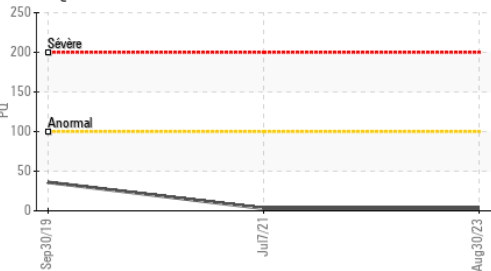
Viscosité 100°C



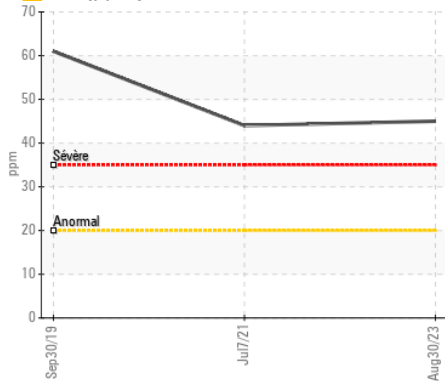
Viscosité 40°C



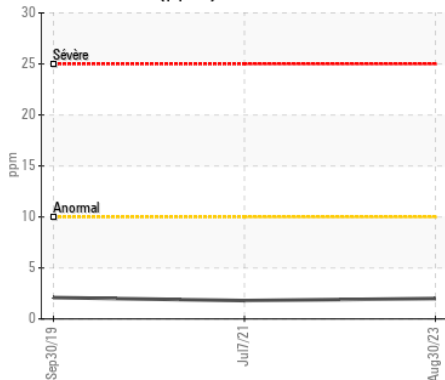
PQ



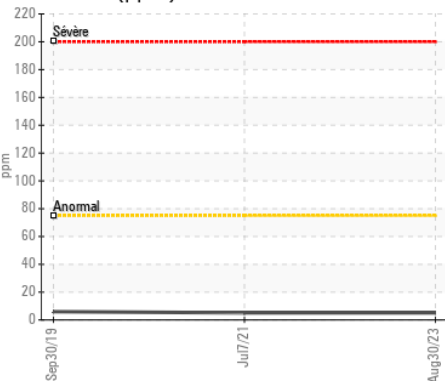
▲ Fer (ppm)



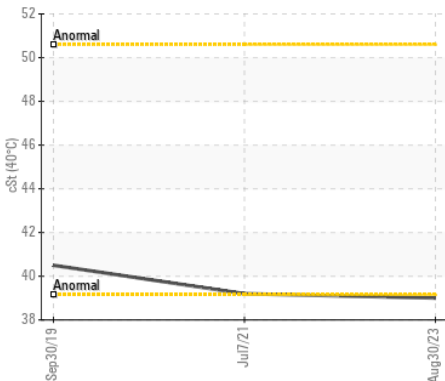
Aluminium (ppm)



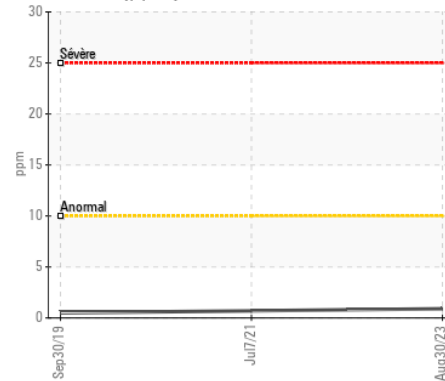
Cuivre (ppm)



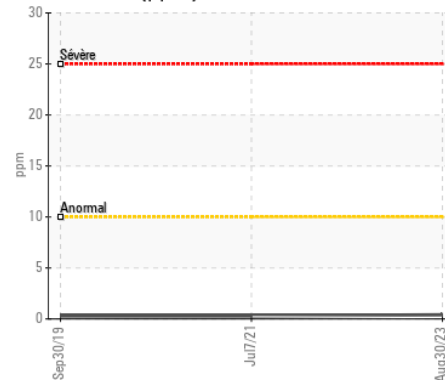
Viscosité 40°C



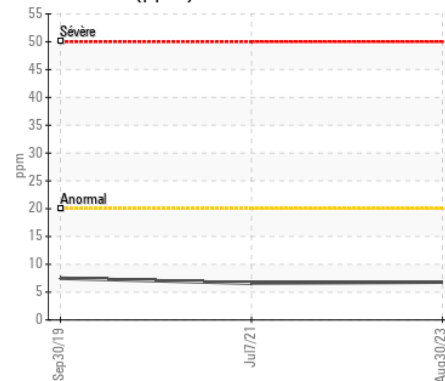
Plomb (ppm)



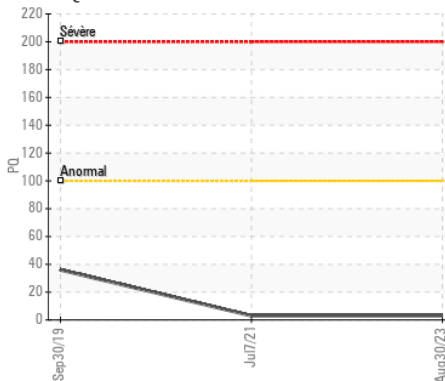
Chrome (ppm)



Silicium (ppm)



PQ



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC0078353 **Reçu** : 31 Aug 2023 270 RUE BRUNET
N° de laboratoire : 02579697 **Diagnostiqué** : 01 Sep 2023 MONT ST-HILAIRE, QC
Numéro unique : 5632757 **Diagnostiqueur** : Kevin Marson CA J3H 0M6
Analyse : MOB 1 (Additional Tests: Bottom, BottomAnalysis, FilterPatch, KV100, PQ, 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: