



Identité de la machine

1513

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.

USURE

Iron ppm levels are noted. The low ferrous density (PQ) index indicates the wear metal levels are due to corrosion. All other component wear rates are normal.

CONTAMINATION

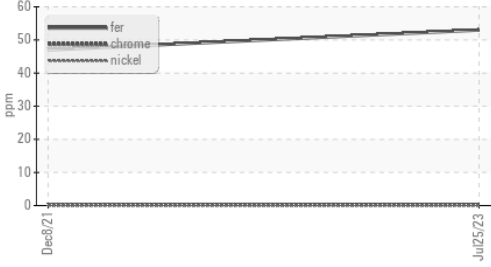
The water content is negligible. There is no indication of any contamination in the component(unconfirmed).

ÉTAT DU FLUIDE

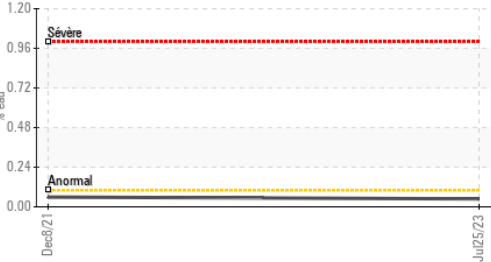
The condition of the oil is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0077647	PC0053700	---
Date d'échant.		Client Info		25 Jul 2023	08 Dec 2021	---
Âge d la Machine	hrs	Client Info		6127	3147	---
Âge de l'huile	hrs	Client Info		0	0	---
Âge du filtre	hrs	Client Info		0	0	---
Huile changée		Client Info		N/A	N/A	---
Filtre changé		Client Info		N/A	N/A	---
Statut de l'échant.				ATTENTION	ATTENTION	---
PQ		ASTM D8184*		6	8	---
Fer	ppm	ASTM D5185(m)	>20	▲ 53	▲ 47	---
Chrome	ppm	ASTM D5185(m)	>10	<1	<1	---
Nickel	ppm	ASTM D5185(m)	>10	0	<1	---
Titane	ppm	ASTM D5185(m)		<1	0	---
Argent	ppm	ASTM D5185(m)		0	<1	---
Aluminium	ppm	ASTM D5185(m)	>10	2	2	---
Plomb	ppm	ASTM D5185(m)	>10	<1	<1	---
Cuivre	ppm	ASTM D5185(m)	>75	5	5	---
Étain	ppm	ASTM D5185(m)	>10	0	<1	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
Métal blanc	scalar	Visual*	NONE	NONE	NONE	---
Bronze	scalar	Visual*	NONE	NONE	NONE	---
Silicium	ppm	ASTM D5185(m)	>20	7	6	---
Potassium	ppm	ASTM D5185(m)	>20	1	2	---
Eau	%	ASTM D6304*	>0.1	0.048	0.059	---
ppm d'eau	ppm	ASTM D6304*	>1000	483.4	596.0	---
Limon	scalar	Visual*	NONE	VLITE	NONE	---
Débris	scalar	Visual*	NONE	NONE	NONE	---
Saleté	scalar	Visual*	NONE	NONE	NONE	---
Apparence	scalar	Visual*	NORML	NORML	NORML	---
Odeur	scalar	Visual*	NORML	NORML	NORML	---
Eau émulsifiée	scalar	Visual*	>0.1	.2%	.5%	---
Sodium	ppm	ASTM D5185(m)		7	6	---
Bore	ppm	ASTM D5185(m)		4	4	---
Baryum	ppm	ASTM D5185(m)		<1	<1	---
Molybdène	ppm	ASTM D5185(m)		8	8	---
Manganèse	ppm	ASTM D5185(m)		<1	<1	---
Magnésium	ppm	ASTM D5185(m)		65	56	---
Calcium	ppm	ASTM D5185(m)		1035	1025	---
Phosphore	ppm	ASTM D5185(m)		582	550	---
Zinc	ppm	ASTM D5185(m)		653	638	---
Soufre	ppm	ASTM D5185(m)		2253	2181	---
Visc 40°C	cSt	ASTM D7279(m)		38.2	38.1	---
Visc 100°C	cSt	ASTM D7279(m)		6.9	6.9	---
Indice de viscosité (VI)	Scale	ASTM D2270*		141	142	---

▲ Alliages ferreux



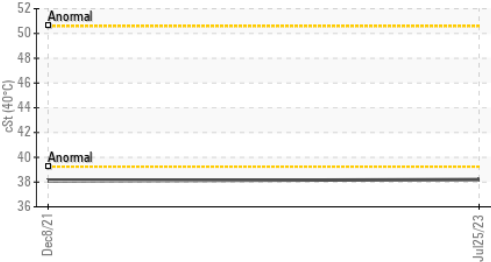
Eau



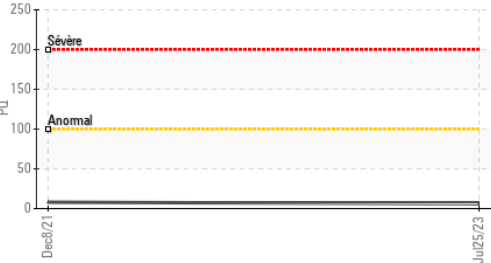
Viscosité 100°C



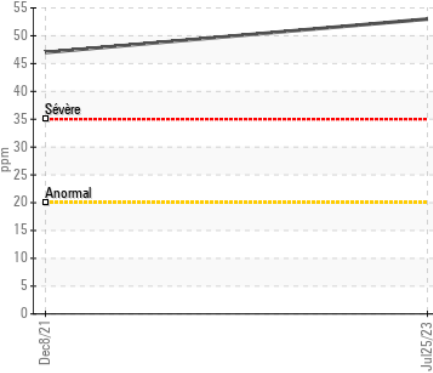
Viscosité 40°C



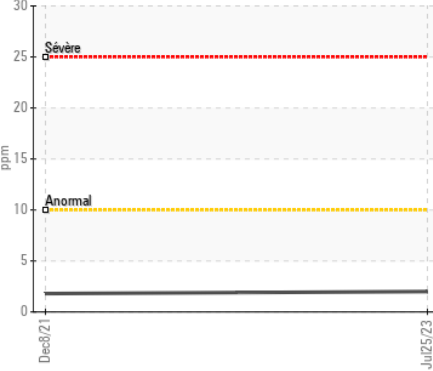
PQ



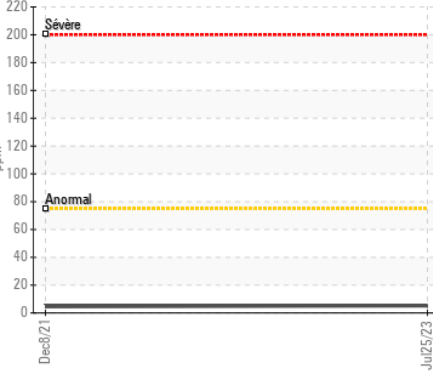
▲ Fer (ppm)



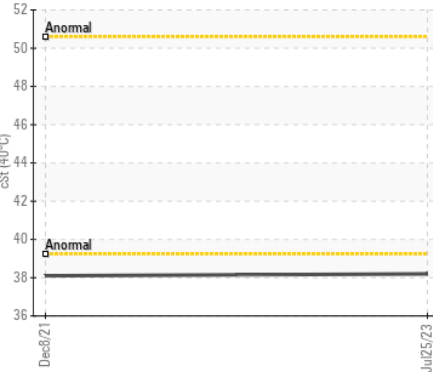
Aluminium (ppm)



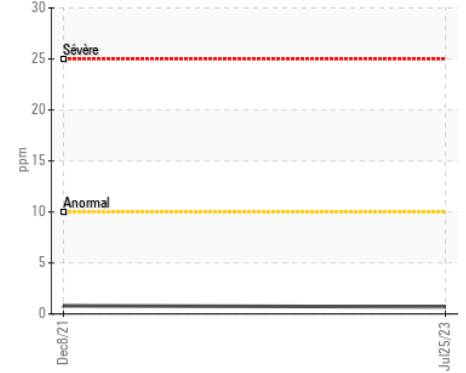
Cuivre (ppm)



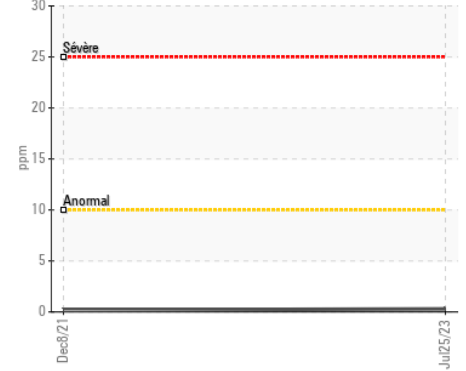
Viscosité 40°C



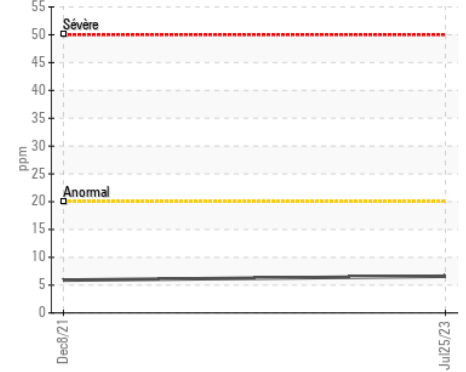
Plomb (ppm)



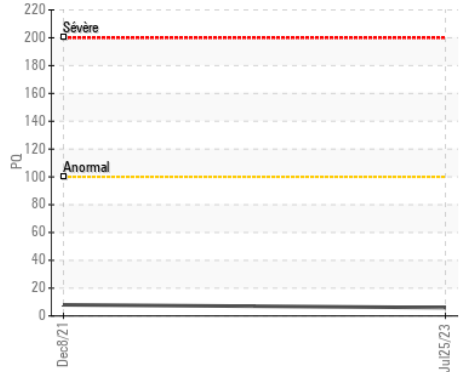
Chrome (ppm)



Silicium (ppm)



PQ



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUVILLE INC.
N° d'échantillon : PC0077647 **Reçu** : 26 Jul 2023
N° de laboratoire : 02572391 **Diagnostiqué** : 28 Jul 2023
Numéro unique : 5617442 **Diagnostiqueur** : Kevin Marson
Analyse : MOB 1 (Additional Tests: KF, KV100, PQ, VI)

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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