



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur
MICHAUDVILLE

Identité de la machine

7508

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		PC0077606	PC0064705	PC0053281
Date d'échant.		Client Info		25 Jul 2023	08 Sep 2022	05 Oct 2021
Âge d la Machine	hrs	Client Info		9578	11824	10813
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	ABNORMAL

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>20	8	9	7
Chrome	ppm	ASTM D5185(m)	>10	3	4	3
Nickel	ppm	ASTM D5185(m)	>10	0	0	<1
Titane	ppm	ASTM D5185(m)		<1	<1	<1
Argent	ppm	ASTM D5185(m)		<1	0	<1
Aluminium	ppm	ASTM D5185(m)	>10	5	6	4
Plomb	ppm	ASTM D5185(m)	>10	1	2	1
Cuivre	ppm	ASTM D5185(m)	>75	5	7	5
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

CONTAMINATION

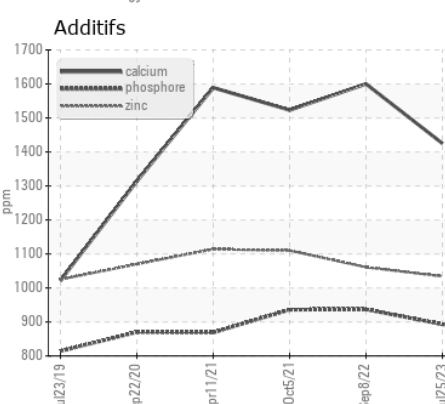
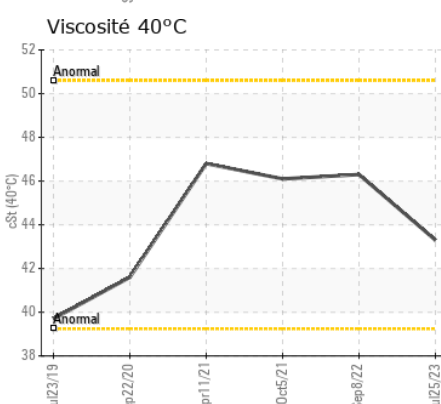
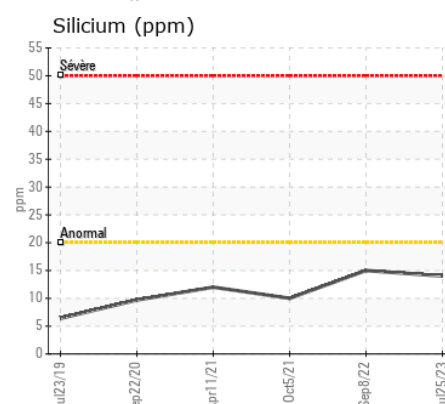
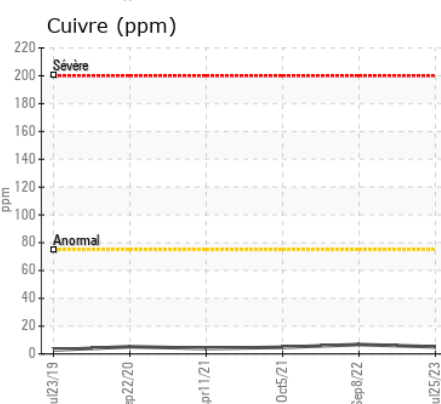
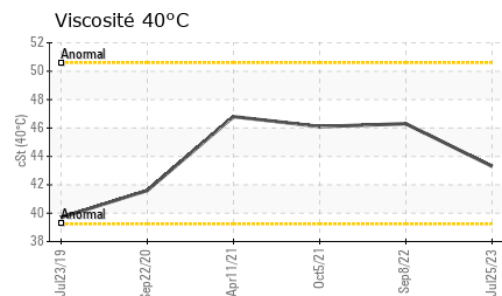
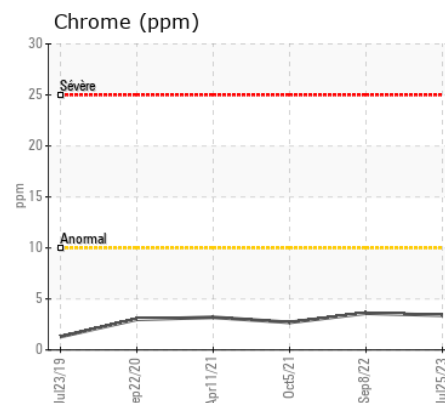
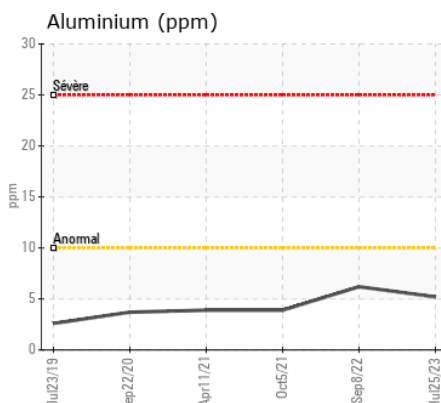
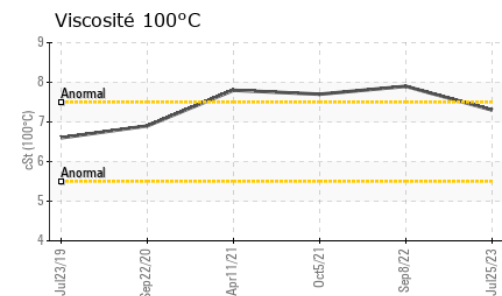
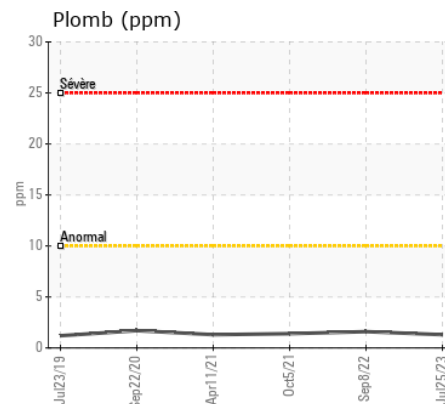
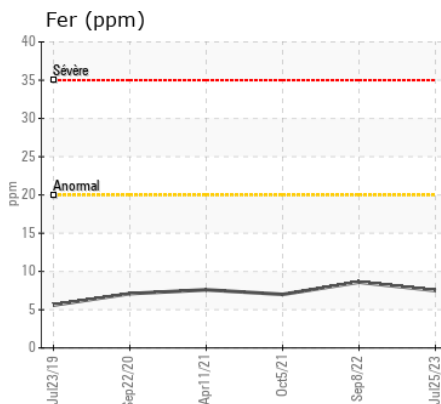
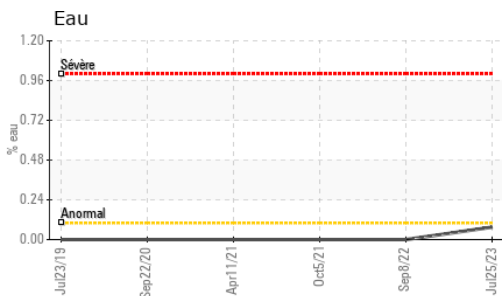
The water content is negligible. There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>20	14	15	10
Potassium	ppm	ASTM D5185(m)	>20	4	2	2
Eau	%	ASTM D6304*	>0.1	0.075	---	---
ppm d'eau	ppm	ASTM D6304*	>1000	755.2	---	---
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	NONE	NONE	VLITE
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	.2%	NEG	NEG

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		5	2	1
Bore	ppm	ASTM D5185(m)		2	2	3
Baryum	ppm	ASTM D5185(m)		0	0	0
Molybdène	ppm	ASTM D5185(m)		6	9	9
Manganèse	ppm	ASTM D5185(m)		<1	<1	<1
Magnésium	ppm	ASTM D5185(m)		100	134	145
Calcium	ppm	ASTM D5185(m)		1425	1600	1523
Phosphore	ppm	ASTM D5185(m)		893	937	936
Zinc	ppm	ASTM D5185(m)		1034	1061	1110
Soufre	ppm	ASTM D5185(m)		2500	2857	2892
Visc 40°C	cSt	ASTM D7279(m)		43.3	46.3	46.1
Visc 100°C	cSt	ASTM D7279(m)		7.3	7.9	▲ 7.7
Indice de viscosité (VI)	Scale	ASTM D2270*		132	141	134



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**
N° d'échantillon : PC0077606 **Reçu** : 26 Jul 2023
N° de laboratoire : 02572392 **Diagnostiqué** : 27 Jul 2023
Numéro unique : 5617443 **Diagnostiqueur** : Wes Davis
Analyse : MOB 1 (Additional Tests: KF, KV100, 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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