



Identité de la machine

55305

Composant

Entraînement de tourelle

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		PC0077709	PC0065892	PC0058934
Date d'échant.		Client Info		08 Aug 2023	24 Oct 2022	29 Mar 2022
Âge d la Machine	hrs	Client Info		3752	2827	2302
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	ABNORMAL	ABNORMAL

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>400	182	161	187
Chrome	ppm	ASTM D5185(m)	>10	2	2	2
Nickel	ppm	ASTM D5185(m)	>10	0	<1	<1
Titane	ppm	ASTM D5185(m)		<1	<1	<1
Argent	ppm	ASTM D5185(m)		0	0	0
Aluminium	ppm	ASTM D5185(m)	>25	2	2	2
Plomb	ppm	ASTM D5185(m)	>50	0	14	0
Cuivre	ppm	ASTM D5185(m)	>200	1	1	1
Étain	ppm	ASTM D5185(m)	>10	0	0	0
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	NONE	VLITE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

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

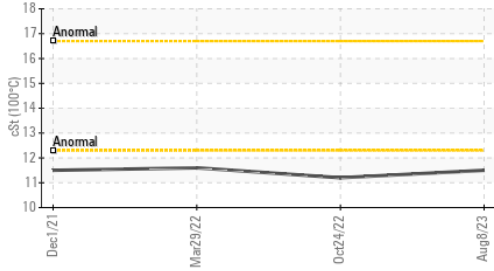
Silicium	ppm	ASTM D5185(m)	>50	12	12	13
Potassium	ppm	ASTM D5185(m)	>20	4	8	4
Limon	scalar	Visual*	NONE	NONE	NONE	VLITE
Débris	scalar	Visual*	NONE	NONE	NONE	NONE
Saleté	scalar	Visual*	NONE	NONE	NONE	NONE
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.2	NEG	.5%	NEG

ÉTAT DU FLUIDE

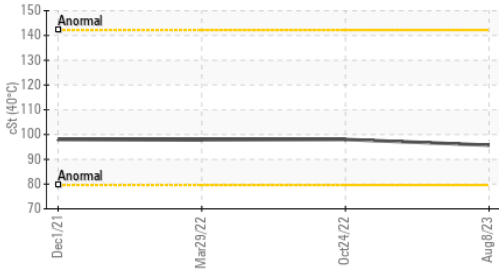
Viscosity of sample indicates oil is within SAE 30 range, advise investigate. The condition of the oil is acceptable for the time in service.

Sodium	ppm	ASTM D5185(m)		3	13	3
Bore	ppm	ASTM D5185(m)		1	7	2
Baryum	ppm	ASTM D5185(m)		11	11	11
Molybdène	ppm	ASTM D5185(m)		6	6	6
Manganèse	ppm	ASTM D5185(m)		2	2	2
Magnésium	ppm	ASTM D5185(m)		63	56	58
Calcium	ppm	ASTM D5185(m)		3692	3903	3578
Phosphore	ppm	ASTM D5185(m)		844	790	786
Zinc	ppm	ASTM D5185(m)		887	852	858
Soufre	ppm	ASTM D5185(m)		8990	9292	8945
Visc 40°C	cSt	ASTM D7279(m)		95.7	98.0	97.8
Visc 100°C	cSt	ASTM D7279(m)		▲ 11.5	▲ 11.2	▲ 11.6
Indice de viscosité (VI)	Scale	ASTM D2270*		108	99	106

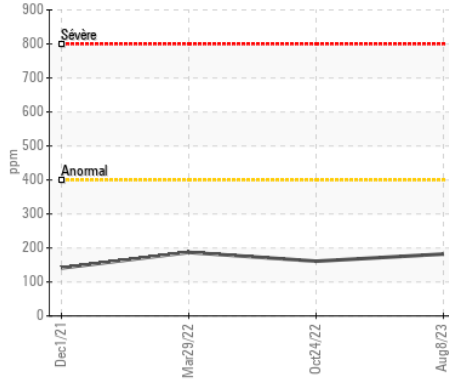
▲ Viscosité 100°C



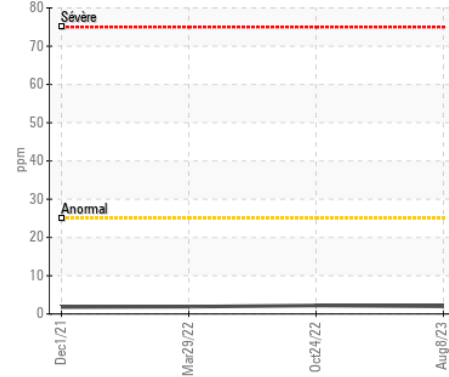
Viscosité 40°C



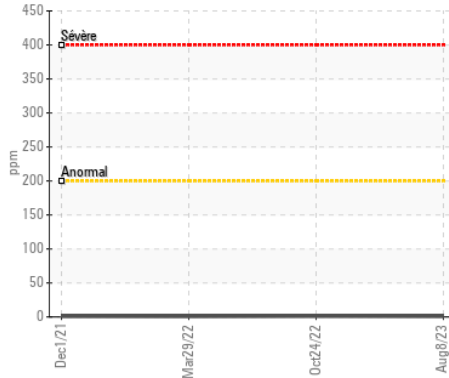
Fer (ppm)



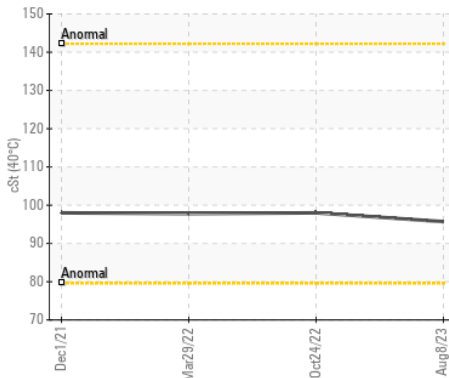
Aluminium (ppm)



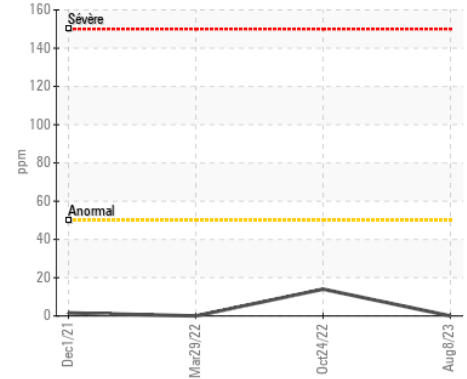
Cuivre (ppm)



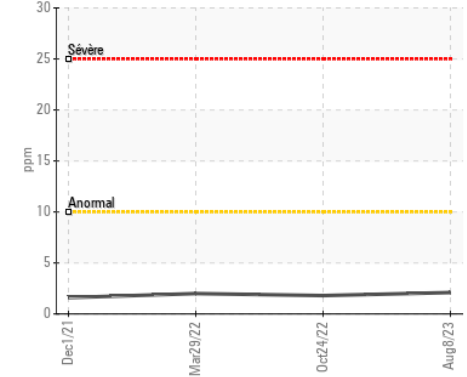
Viscosité 40°C



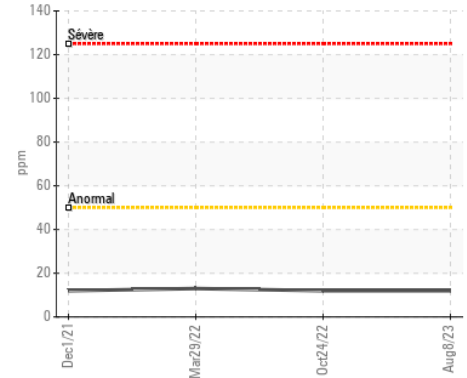
Plomb (ppm)



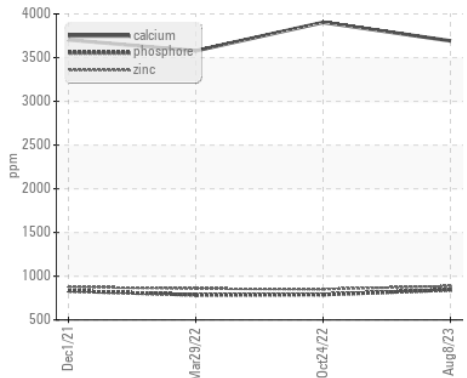
Chrome (ppm)



Silicium (ppm)



Additifs



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Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUVILLE INC.
N° d'échantillon : PC0077709 **Reçu** : 09 Aug 2023
N° de laboratoire : 02574898 **Diagnostiqué** : 09 Aug 2023
Numéro unique : 5619949 **Diagnostiqueur** : Wes Davis
Analyse : MOB 1 (Additional Tests: 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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