



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur
MICHAUDVILLE

Identité de la machine

55103

Composant

Système hydraulique

Fluide

TDH FLUID SAE 75W80 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TDH FLUID SAE 75W80. Please confirm.

Please specify the component make and model with 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.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0077460	PC0060700	PC0053417
Date d'échant.		Client Info		28 Aug 2023	02 Nov 2022	13 Dec 2021
Âge d la Machine	hrs	Client Info		2935	2468	1971
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	SEVERE

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>20	10	8	▲ 30
Chrome	ppm	ASTM D5185(m)	>10	<1	<1	1
Nickel	ppm	ASTM D5185(m)	>10	<1	0	<1
Titane	ppm	ASTM D5185(m)		<1	<1	<1
Argent	ppm	ASTM D5185(m)		<1	0	<1
Aluminium	ppm	ASTM D5185(m)	>10	1	<1	3
Plomb	ppm	ASTM D5185(m)	>10	<1	<1	1
Cuivre	ppm	ASTM D5185(m)	>75	4	4	8
Étain	ppm	ASTM D5185(m)	>10	0	0	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	NONE	◻ MODER
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

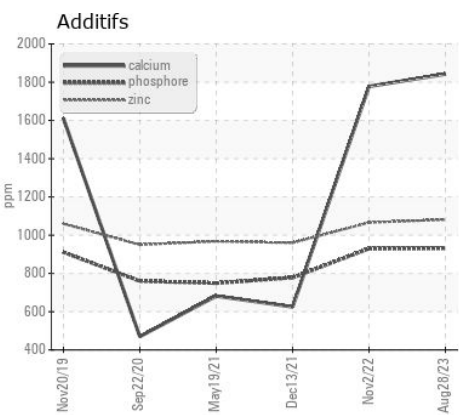
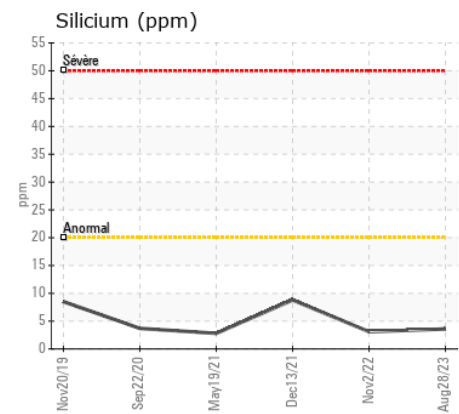
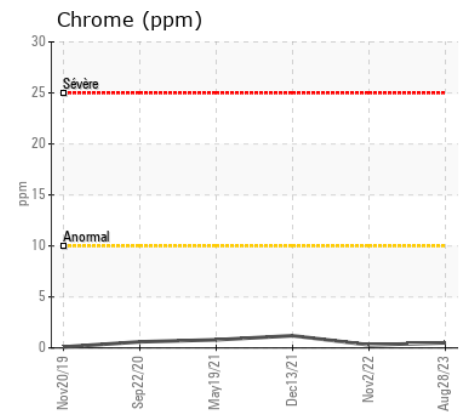
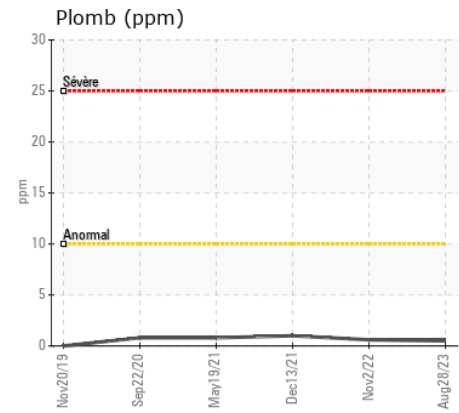
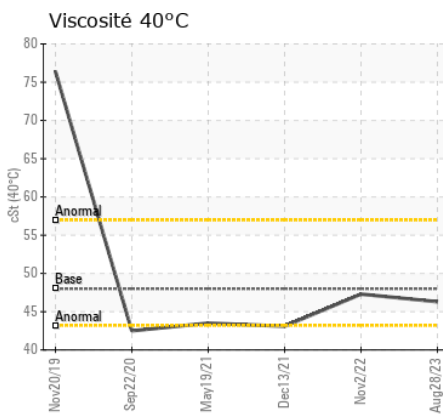
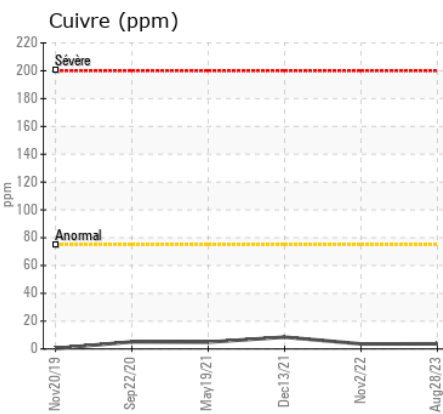
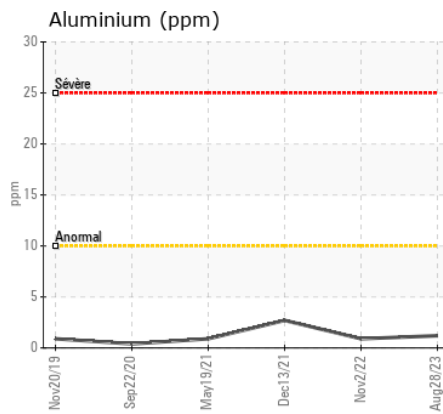
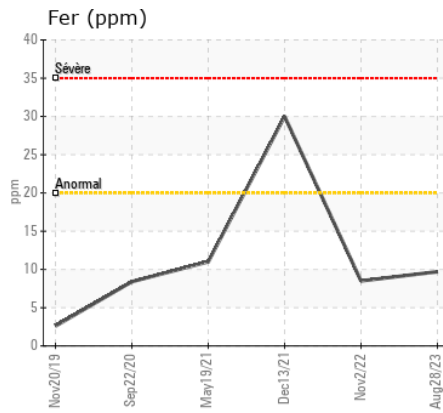
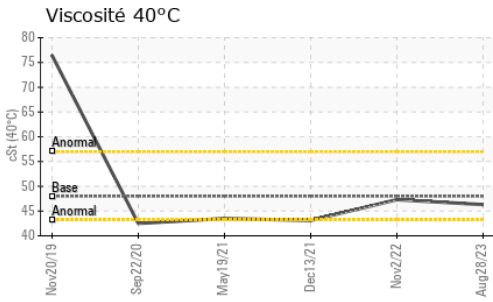
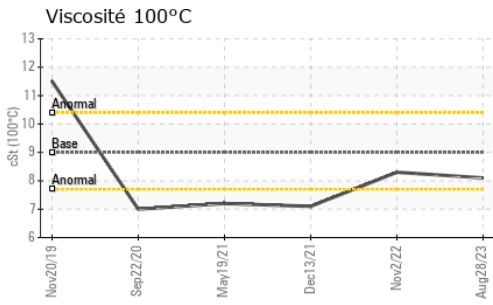
There is no indication of any contamination in the component(unconfirmed).

Silicium	ppm	ASTM D5185(m)	>20	4	3	9
Potassium	ppm	ASTM D5185(m)	>20	1	2	2
Limon	scalar	Visual*	NONE	NONE	NONE	LIGHT
Débris	scalar	Visual*	NONE	VLITE	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

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		3	5	2
Bore	ppm	ASTM D5185(m)	10	2	2	3
Baryum	ppm	ASTM D5185(m)	10	2	2	3
Molybdène	ppm	ASTM D5185(m)	10	6	4	7
Manganèse	ppm	ASTM D5185(m)		<1	<1	3
Magnésium	ppm	ASTM D5185(m)	100	95	66	123
Calcium	ppm	ASTM D5185(m)	3500	1842	1778	625
Phosphore	ppm	ASTM D5185(m)	1150	932	930	778
Zinc	ppm	ASTM D5185(m)	1150	1081	1066	960
Soufre	ppm	ASTM D5185(m)	5000	2976	3010	1922
Visc 40°C	cSt	ASTM D7279(m)	48	46.3	47.3	43.1
Visc 100°C	cSt	ASTM D7279(m)	9.0	8.1	8.3	7.1
Indice de viscosité (VI)	Scale	ASTM D2270*	171	148	151	125



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC0077460 **Reçu** : 29 Aug 2023
N° de laboratoire : 02579154 **Diagnostiqué** : 29 Aug 2023
Numéro unique : 5632214 **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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