



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur
MICHAUDVILLE

Identité de la machine

5010

Composant

Système hydraulique

Fluid

TDH FLUID SAE 75W80 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. Please specify the component make and model with your next sample.

USURE

All component wear rates are normal.

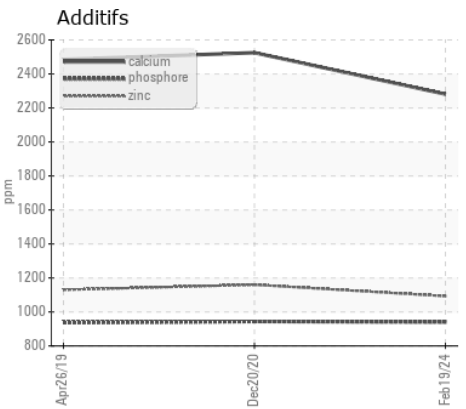
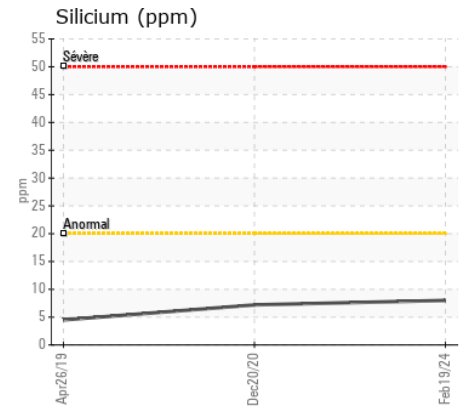
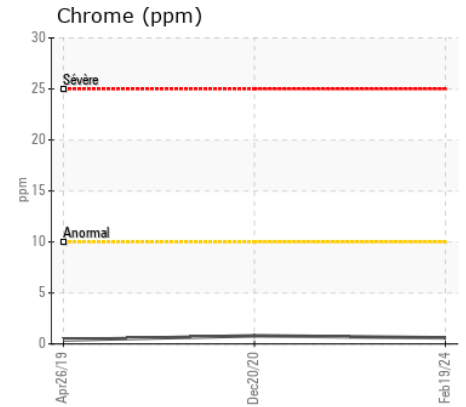
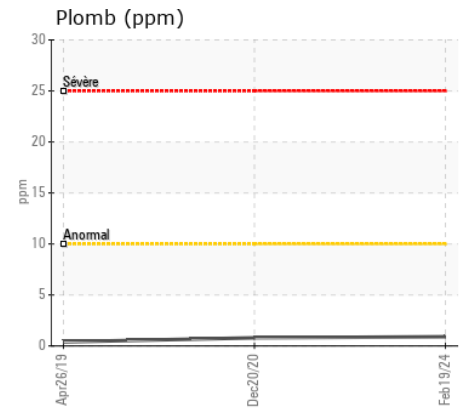
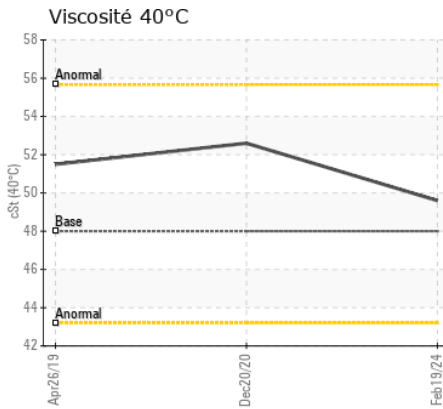
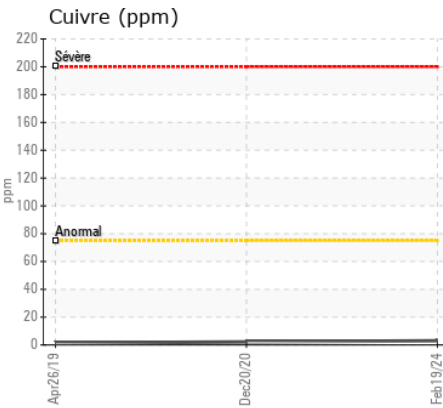
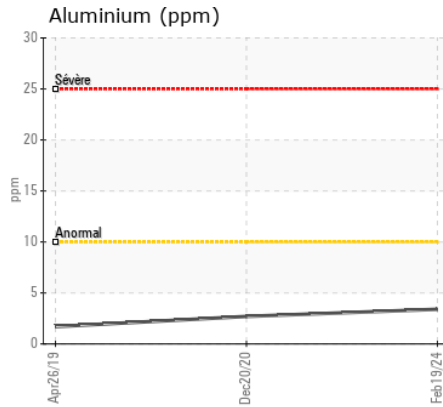
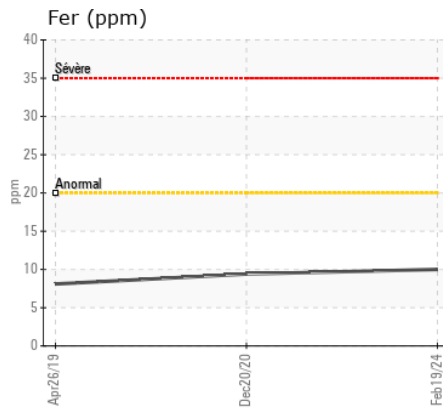
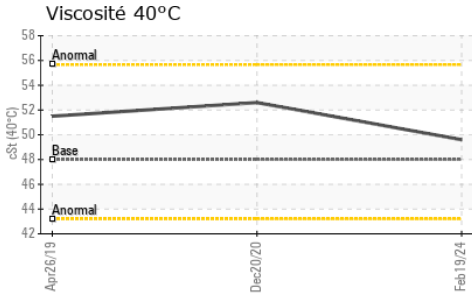
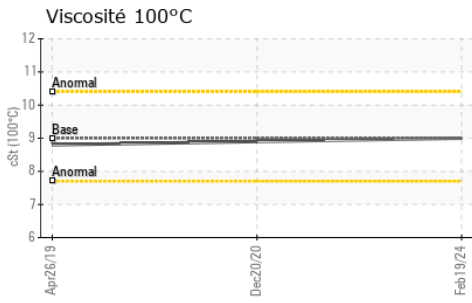
CONTAMINATION

There is no indication of any contamination in the oil.

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		PC0083501	PC0038862	PC0012954
Date d'échant.		Client Info		19 Feb 2024	20 Dec 2020	26 Apr 2019
Âge d la Machine	hrs	Client Info		14524	13364	12212
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	Not Changd	Not Changd
Filtre changé		Client Info		N/A	Not Changd	Not Changd
Statut de l'échant.				NORMAL	NORMAL	NORMAL
Fer	ppm	ASTM D5185(m)	>20	10	9	8
Chrome	ppm	ASTM D5185(m)	>10	<1	<1	<1
Nickel	ppm	ASTM D5185(m)	>10	0	<1	<1
Titane	ppm	ASTM D5185(m)		0	<1	0
Argent	ppm	ASTM D5185(m)		0	<1	0
Aluminium	ppm	ASTM D5185(m)	>10	3	3	2
Plomb	ppm	ASTM D5185(m)	>10	<1	<1	<1
Cuivre	ppm	ASTM D5185(m)	>75	3	2	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	NONE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE
Silicium	ppm	ASTM D5185(m)	>20	8	7	4
Potassium	ppm	ASTM D5185(m)	>20	2	2	1
L'eau		WC Method	>0.1	NEG	NEG	NEG
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	NONE	NONE	NONE
Saleté	scalar	Visual*	NONE	VLITE	NONE	NONE
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.1	NEG	NEG	.2%
Sodium	ppm	ASTM D5185(m)		6	7	9
Bore	ppm	ASTM D5185(m)	10	5	6	8
Baryum	ppm	ASTM D5185(m)	10	<1	<1	<1
Molybdène	ppm	ASTM D5185(m)	10	17	15	15
Manganèse	ppm	ASTM D5185(m)		0	<1	<1
Magnésium	ppm	ASTM D5185(m)	100	239	203	187
Calcium	ppm	ASTM D5185(m)	3500	2281	2525	2485
Phosphore	ppm	ASTM D5185(m)	1150	941	944	937
Zinc	ppm	ASTM D5185(m)	1150	1093	1160	1130
Soufre	ppm	ASTM D5185(m)	3000	3710	3794	3818
Visc 40°C	cSt	ASTM D7279(m)	48	49.6	52.6	51.5
Visc 100°C	cSt	ASTM D7279(m)	9.0	9	8.9	8.8
Indice de viscosité (VI)	Scale	ASTM D2270*	171	164	148	150



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

N° d'échantillon : PC0083501

N° de laboratoire : 02616689

Numéro unique : 5733799

Analyse : MOB 1 (Additional Tests: KV100, VI)

Reçu : 20 Feb 2024

Tested : 20 Feb 2024

Diagnostiqué : 21 Feb 2024 - Kevin Marson

LES ENTREPRISES MICHAUDVILLE INC.

270 RUE BRUNET

MONT ST-HILAIRE, QC

CA J3H 0M6

Contact: Martin Trudel

mtrudel@michaudville.com

T:

F:

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.