



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

55104

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. 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

All component wear rates are normal.

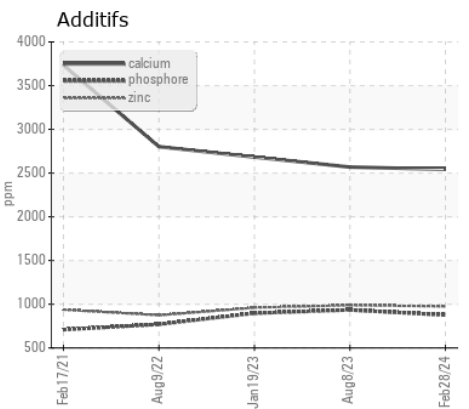
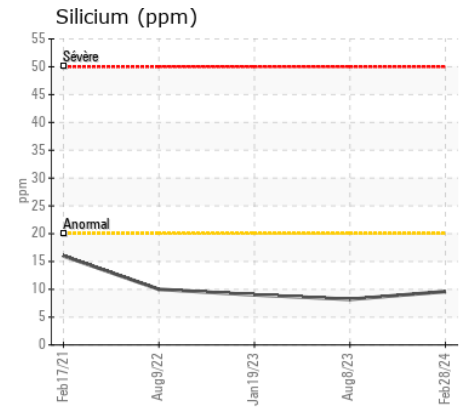
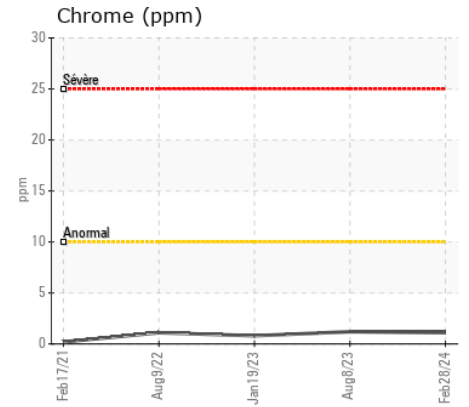
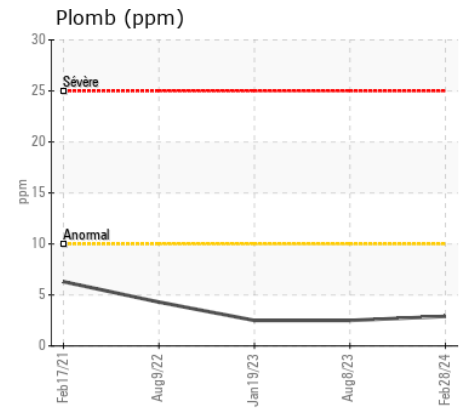
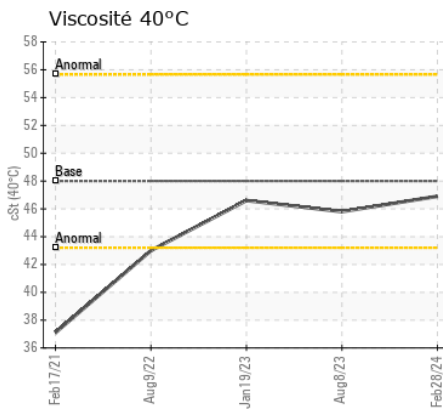
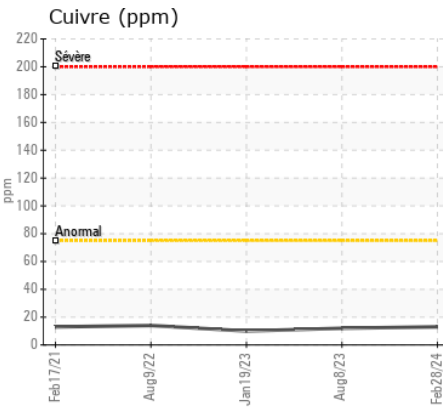
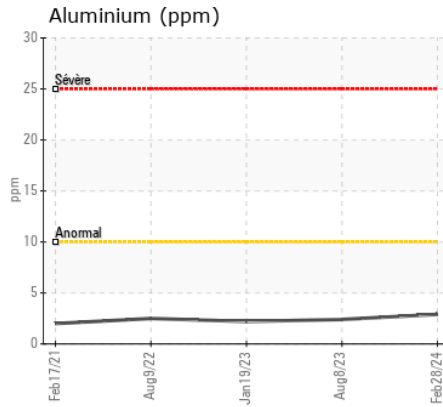
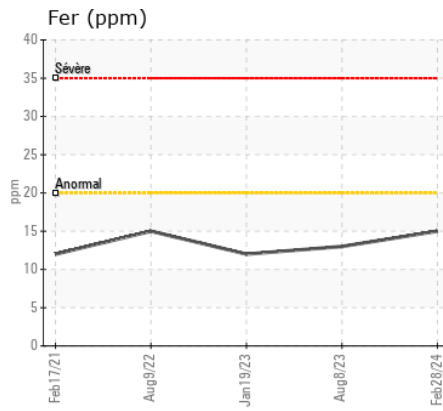
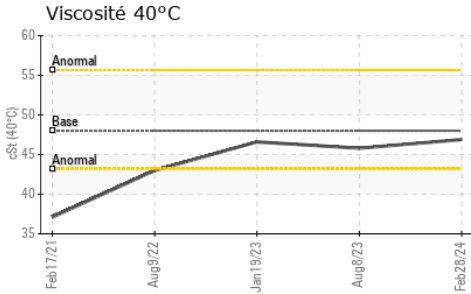
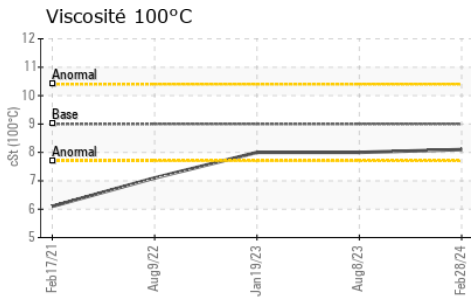
CONTAMINATION

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		PC0084346	PC0077718	PC0067587
Date d'échant.		Client Info		28 Feb 2024	08 Aug 2023	19 Jan 2023
Âge d la Machine	hrs	Client Info		4122	3647	3207
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	NORMAL
Fer	ppm	ASTM D5185(m)	>20	15	13	12
Chrome	ppm	ASTM D5185(m)	>10	1	1	<1
Nickel	ppm	ASTM D5185(m)	>10	<1	0	<1
Titane	ppm	ASTM D5185(m)		0	<1	<1
Argent	ppm	ASTM D5185(m)		0	0	6
Aluminium	ppm	ASTM D5185(m)	>10	3	2	2
Plomb	ppm	ASTM D5185(m)	>10	3	2	2
Cuivre	ppm	ASTM D5185(m)	>75	13	12	10
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	10	8	9
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	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
Sodium	ppm	ASTM D5185(m)		2	3	2
Bore	ppm	ASTM D5185(m)	10	4	5	3
Baryum	ppm	ASTM D5185(m)	10	15	16	16
Molybdène	ppm	ASTM D5185(m)	10	9	9	9
Manganèse	ppm	ASTM D5185(m)		0	<1	<1
Magnésium	ppm	ASTM D5185(m)	100	152	141	135
Calcium	ppm	ASTM D5185(m)	3500	2543	2569	2683
Phosphore	ppm	ASTM D5185(m)	1150	877	935	897
Zinc	ppm	ASTM D5185(m)	1150	975	988	960
Soufre	ppm	ASTM D5185(m)	3000	4347	4151	4384
Visc 40°C	cSt	ASTM D7279(m)	48	46.9	45.8	46.6
Visc 100°C	cSt	ASTM D7279(m)	9.0	8.1	8	8
Indice de viscosité (VI)	Scale	ASTM D2270*	171	146	147	143



ISO 17025:2017
Accredited
Laboratory

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

N° d'échantillon : PC0084346

N° de laboratoire : 02618980

Numéro unique : 5736090

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

Reçu : 29 Feb 2024

Tested : 29 Feb 2024

Diagnostiqué : 29 Feb 2024 - Wes Davis

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.