



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

F55061

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.

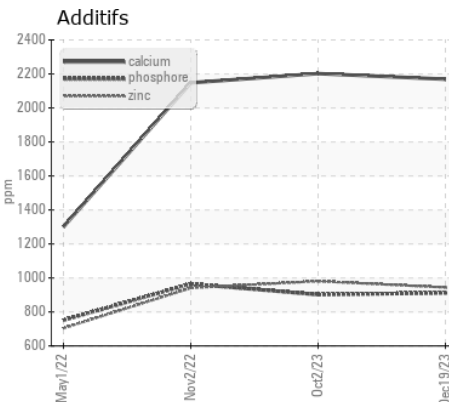
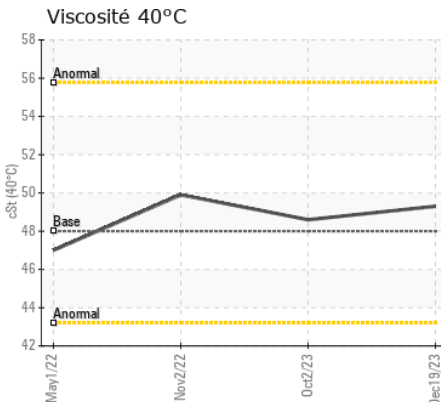
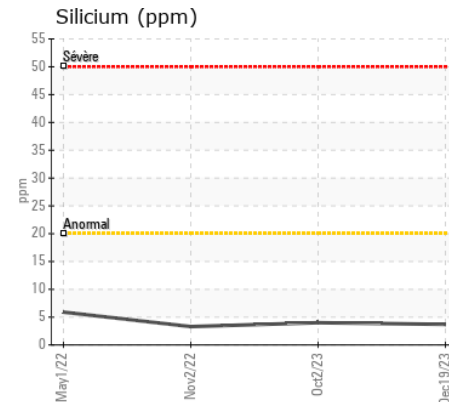
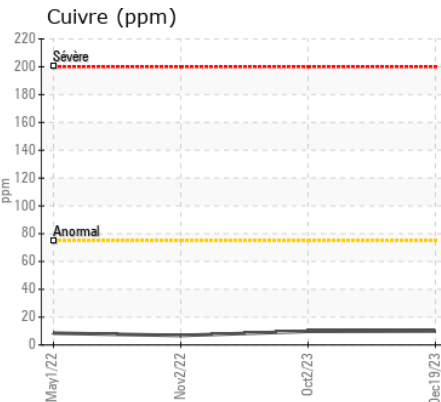
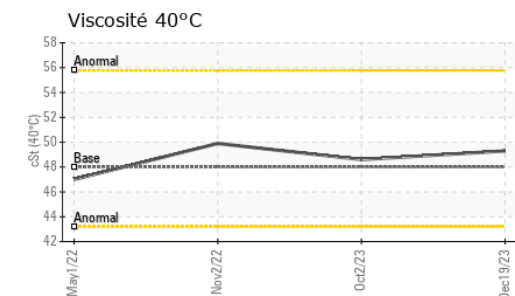
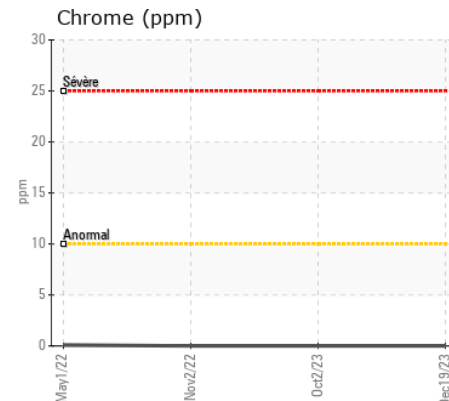
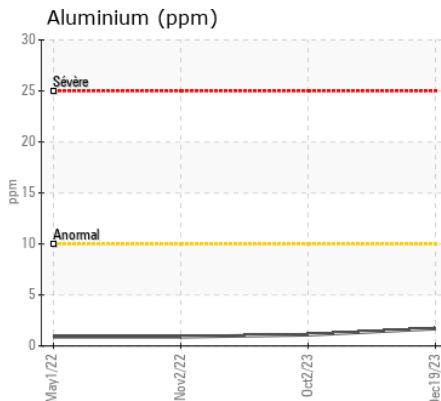
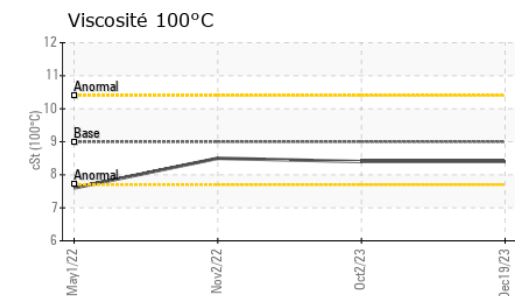
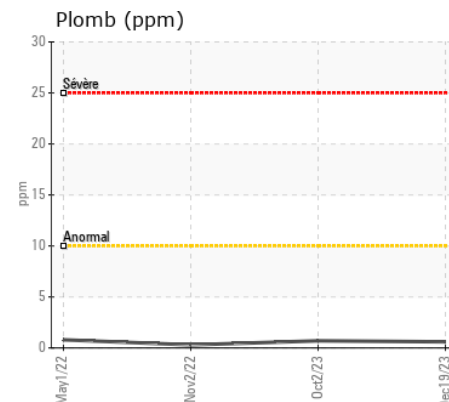
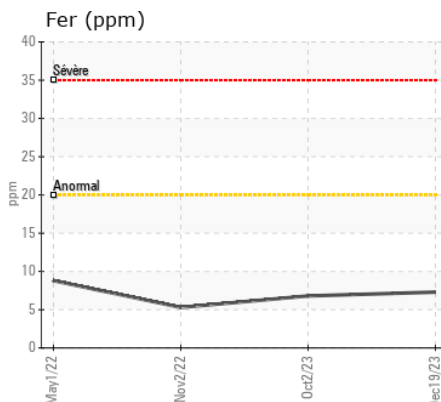
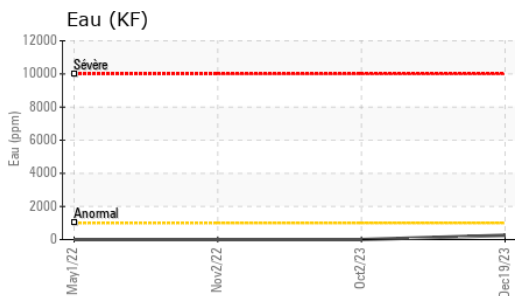
CONTAMINATION

The water content is negligible. 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		PC0071463	PC0078469	PC0060696
Date d'échant.		Client Info		19 Dec 2023	02 Oct 2023	02 Nov 2022
Âge d la Machine	hrs	Client Info		3707	3788	3054
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	7	7	5
Chrome	ppm	ASTM D5185(m)	>10	0	0	0
Nickel	ppm	ASTM D5185(m)	>10	<1	0	0
Titane	ppm	ASTM D5185(m)		0	0	<1
Argent	ppm	ASTM D5185(m)		0	<1	0
Aluminium	ppm	ASTM D5185(m)	>10	2	1	<1
Plomb	ppm	ASTM D5185(m)	>10	<1	<1	<1
Cuivre	ppm	ASTM D5185(m)	>75	10	10	7
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	4	4	3
Potassium	ppm	ASTM D5185(m)	>20	<1	<1	<1
Eau	%	ASTM D6304*	>0.1	0.025	---	---
ppm d'eau	ppm	ASTM D6304*	>1000	257	---	---
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
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*	>0.1	.2%	NEG	NEG
Sodium	ppm	ASTM D5185(m)		2	2	2
Bore	ppm	ASTM D5185(m)	10	22	24	25
Baryum	ppm	ASTM D5185(m)	10	0	<1	0
Molybdène	ppm	ASTM D5185(m)	10	8	8	8
Manganèse	ppm	ASTM D5185(m)		0	0	<1
Magnésium	ppm	ASTM D5185(m)	100	117	120	113
Calcium	ppm	ASTM D5185(m)	3500	2169	2202	2148
Phosphore	ppm	ASTM D5185(m)	1150	912	902	965
Zinc	ppm	ASTM D5185(m)	1150	944	981	941
Soufre	ppm	ASTM D5185(m)	5000	2924	2808	2840
Visc 40°C	cSt	ASTM D7279(m)	48	49.3	48.6	49.9
Visc 100°C	cSt	ASTM D7279(m)	9.0	8.4	8.4	8.5
Indice de viscosité (VI)	Scale	ASTM D2270*	171	146	149	147



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUVILLE INC.
N° d'échantillon : PC0071463 **Reçu** : 20 Dec 2023
N° de laboratoire : 02604435 **Diagnostiqué** : 22 Dec 2023
Numéro unique : 5697520 **Diagnostiqueur** : Kevin Marson
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.