



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

5017

Composant

Différentiel Avant

Fluid

TDTO FLUID SAE 30 (--- GAL)

RECOMMENDATION

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0084372	PC0082931	PC0070859
Date d'échant.		Client Info		26 Feb 2024	21 Nov 2023	16 Apr 2023
Âge d la Machine	hrs	Client Info		21795	21335	20458
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

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>500	168	123	53
Chrome	ppm	ASTM D5185(m)	>10	<1	<1	0
Nickel	ppm	ASTM D5185(m)	>10	<1	<1	<1
Titane	ppm	ASTM D5185(m)		0	0	<1
Argent	ppm	ASTM D5185(m)		0	<1	0
Aluminium	ppm	ASTM D5185(m)	>25	2	2	1
Plomb	ppm	ASTM D5185(m)	>25	<1	<1	0
Cuivre	ppm	ASTM D5185(m)	>100	10	9	2
Étain	ppm	ASTM D5185(m)	>10	0	0	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	LIGHT	LIGHT	VLITE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

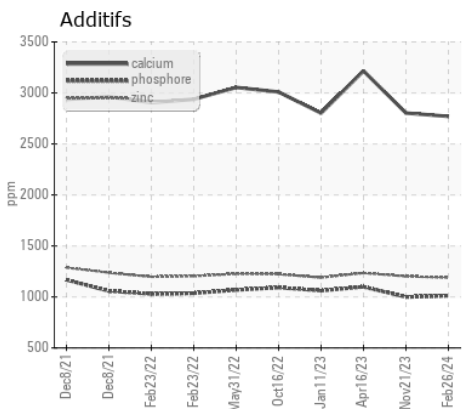
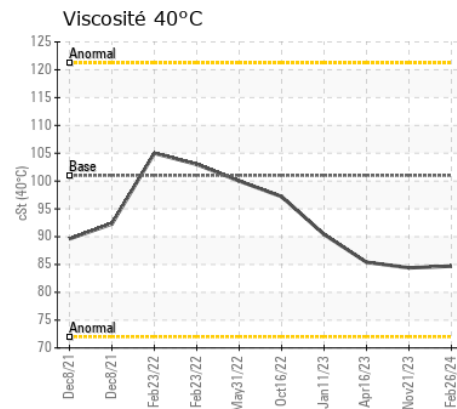
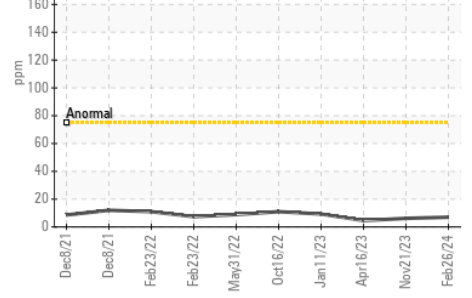
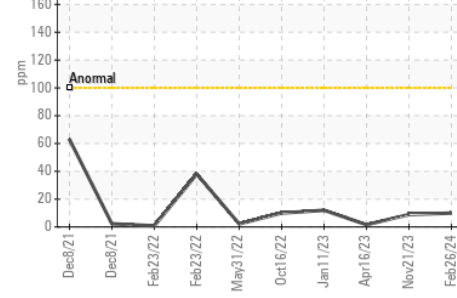
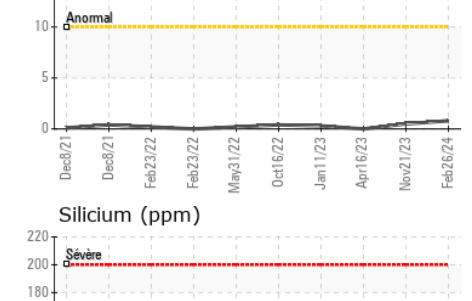
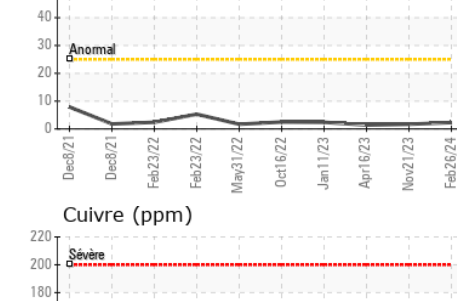
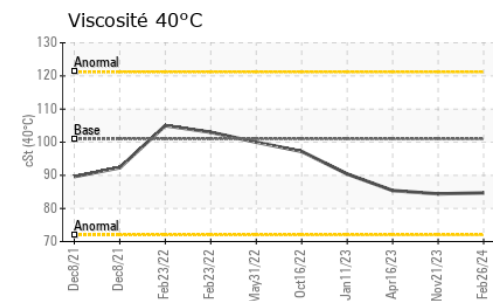
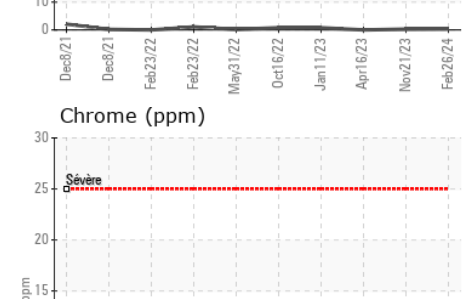
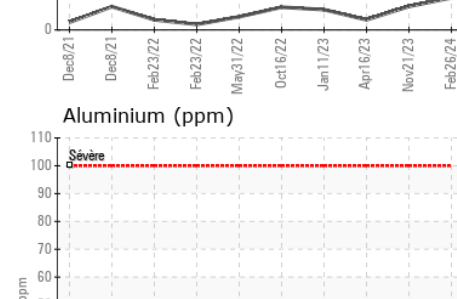
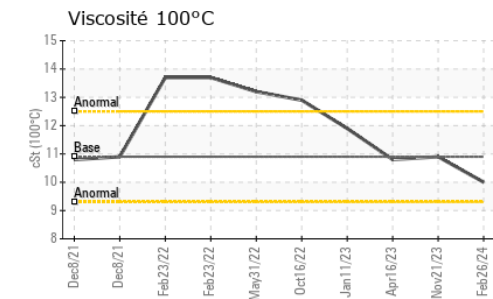
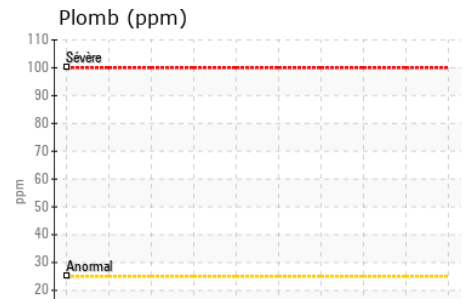
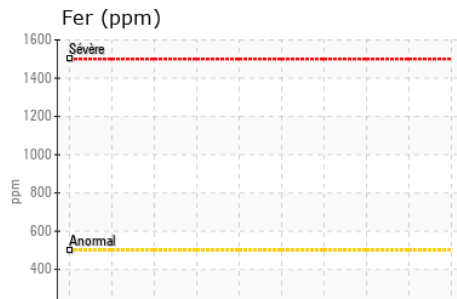
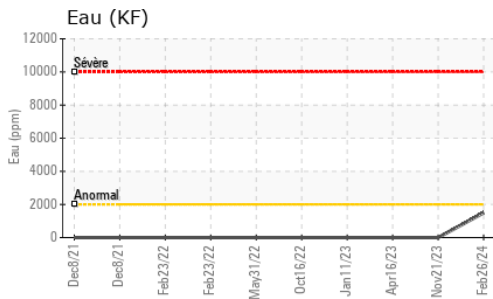
The water content is negligible. There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>75	7	6	5
Potassium	ppm	ASTM D5185(m)	>20	2	0	<1
Eau	%	ASTM D6304*	>.2	0.149	---	---
ppm d'eau	ppm	ASTM D6304*	>2000	1499	---	---
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*	>.2	.5%	NEG	NEG

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		9	4	4
Bore	ppm	ASTM D5185(m)	37	5	6	5
Baryum	ppm	ASTM D5185(m)	7	0	<1	0
Molybdène	ppm	ASTM D5185(m)	5	6	2	2
Manganèse	ppm	ASTM D5185(m)		<1	<1	<1
Magnésium	ppm	ASTM D5185(m)	40	10	9	9
Calcium	ppm	ASTM D5185(m)	2650	2770	2803	3216
Phosphore	ppm	ASTM D5185(m)	1050	1012	999	1099
Zinc	ppm	ASTM D5185(m)	1075	1190	1202	1235
Soufre	ppm	ASTM D5185(m)	5750	4161	3630	4058
Visc 40°C	cSt	ASTM D7279(m)	101	84.7	84.4	85.4
Visc 100°C	cSt	ASTM D7279(m)	10.9	10.0	10.9	10.8
Indice de viscosité (VI)	Scale	ASTM D2270*	90	97	115	111



ISO 17025:2017
Accredited
Laboratory

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

N° d'échantillon : PC0084372

N° de laboratoire : 02618459

Numéro unique : 5735569

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

Reçu : 27 Feb 2024

Tested : 28 Feb 2024

Diagnostiqué : 28 Feb 2024 - Wes Davis

LES ENTREPRISES MICHAUVILLE INC.

270 RUE BRUNET

MONT ST-HILAIRE, QC

CA J3H 0M6

Contact: Martin Trudel

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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.