



Identité de la machine

5051

Composant

Différentiel

Fluid

TDTO FLUID SAE 20 (--- GAL)

RECOMMENDATION

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TDTO FLUID SAE 20. Please confirm. Please specify the component make and model with your next sample.

USURE

Copper and lead ppm levels are abnormal. Thrust washer and/or bearing/bushing wear is indicated.

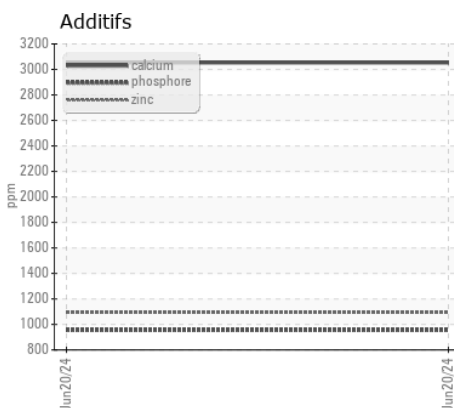
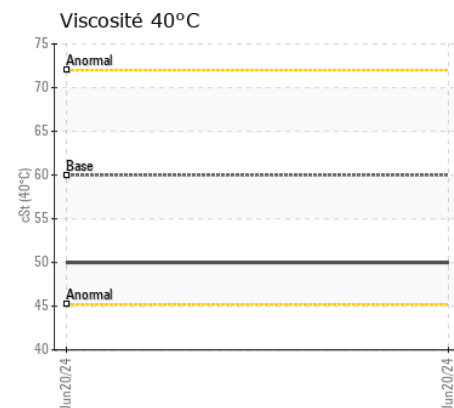
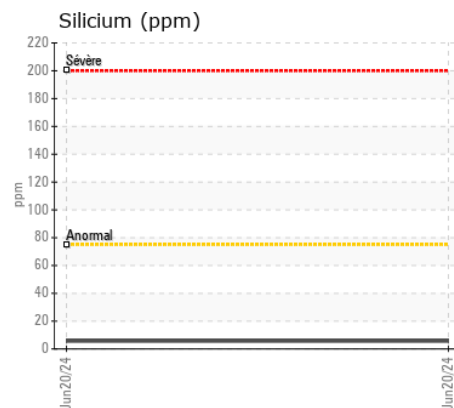
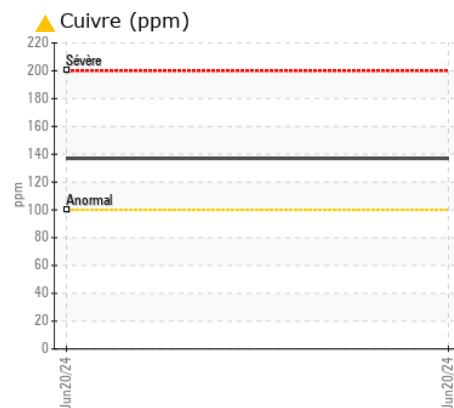
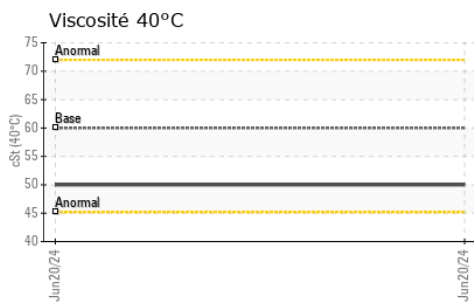
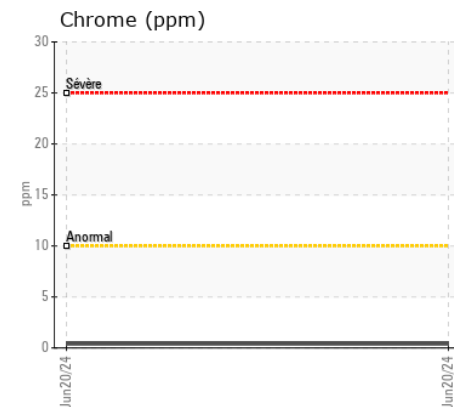
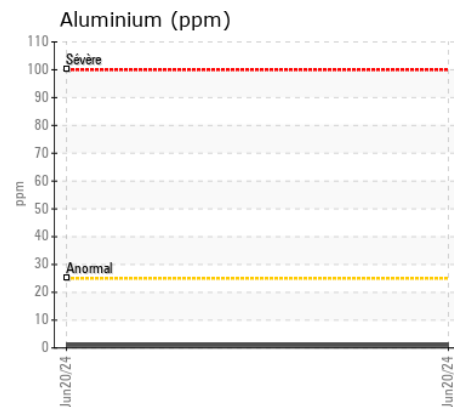
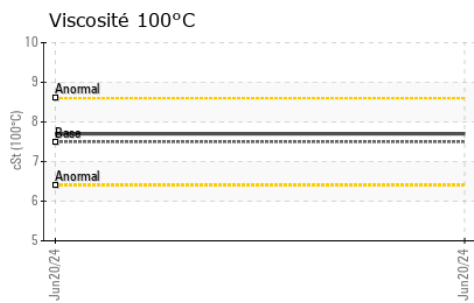
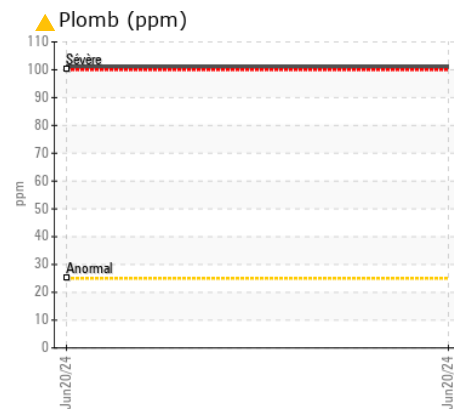
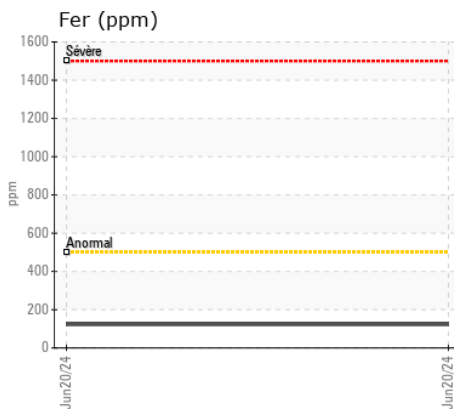
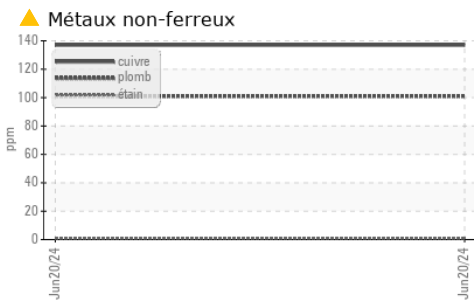
CONTAMINATION

There is no indication of any contamination in the oil.

ÉTAT DU FLUIDE

The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0088929	---	---
Date d'échant.		Client Info		20 Jun 2024	---	---
Âge d la Machine	hrs	Client Info		2740	---	---
Âge de l'huile	hrs	Client Info		0	---	---
Âge du filtre	hrs	Client Info		0	---	---
Huile changée		Client Info		N/A	---	---
Filtre changé		Client Info		N/A	---	---
Statut de l'échant.				ABNORMAL	---	---
Fer	ppm	ASTM D5185(m)	>500	123	---	---
Chrome	ppm	ASTM D5185(m)	>10	<1	---	---
Nickel	ppm	ASTM D5185(m)	>10	<1	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
Argent	ppm	ASTM D5185(m)		<1	---	---
Aluminium	ppm	ASTM D5185(m)	>25	1	---	---
Plomb	ppm	ASTM D5185(m)	>25	▲ 101	---	---
Cuivre	ppm	ASTM D5185(m)	>100	▲ 137	---	---
Étain	ppm	ASTM D5185(m)	>10	<1	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
Métal blanc	scalar	Visual*	NONE	NONE	---	---
Bronze	scalar	Visual*	NONE	NONE	---	---
Silicium	ppm	ASTM D5185(m)	>75	6	---	---
Potassium	ppm	ASTM D5185(m)	>20	1	---	---
L'eau		WC Method	>.2	NEG	---	---
Limon	scalar	Visual*	NONE	NONE	---	---
Débris	scalar	Visual*	NONE	VLITE	---	---
Saleté	scalar	Visual*	NONE	NONE	---	---
Apparence	scalar	Visual*	NORML	NORML	---	---
Odeur	scalar	Visual*	NORML	NORML	---	---
Eau émulsifiée	scalar	Visual*	>.2	NEG	---	---
Sodium	ppm	ASTM D5185(m)		5	---	---
Bore	ppm	ASTM D5185(m)	37	7	---	---
Baryum	ppm	ASTM D5185(m)	7	4	---	---
Molybdène	ppm	ASTM D5185(m)	5	<1	---	---
Manganèse	ppm	ASTM D5185(m)		3	---	---
Magnésium	ppm	ASTM D5185(m)	40	76	---	---
Calcium	ppm	ASTM D5185(m)	2650	3053	---	---
Phosphore	ppm	ASTM D5185(m)	1050	956	---	---
Zinc	ppm	ASTM D5185(m)	1075	1093	---	---
Soufre	ppm	ASTM D5185(m)	5750	3092	---	---
Visc 40°C	cSt	ASTM D7279(m)	60	50.0	---	---
Visc 100°C	cSt	ASTM D7279(m)	7.5	7.7	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	82	119	---	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0088929
N° de laboratoire : 02643477
Numéro unique : 5801016
Analyse : MOB 1 (Additional Tests: KV100, VI)

LES ENTREPRISES MICHAUVILLE INC.
 270 RUE BRUNET
 MONT ST-HILAIRE, QC
 CA J3H 0M6
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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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