



Identité de la machine

NLD01

Composant

Différentiel Arrière

Fluide

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		PC0065929	PC0060345	PC0059803
Date d'échant.		Client Info		08 Aug 2023	28 Jul 2022	16 Feb 2022
Âge d la Machine	hrs	Client Info		11726	10376	9703
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	47	27	18
Chrome	ppm	ASTM D5185(m)	>10	<1	0	0
Nickel	ppm	ASTM D5185(m)	>10	<1	<1	<1
Titane	ppm	ASTM D5185(m)		<1	<1	0
Argent	ppm	ASTM D5185(m)		0	0	0
Aluminium	ppm	ASTM D5185(m)	>25	3	2	1
Plomb	ppm	ASTM D5185(m)	>25	<1	<1	0
Cuivre	ppm	ASTM D5185(m)	>100	13	6	2
Étain	ppm	ASTM D5185(m)	>10	0	0	0
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	VLITE	LIGHT	VLITE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

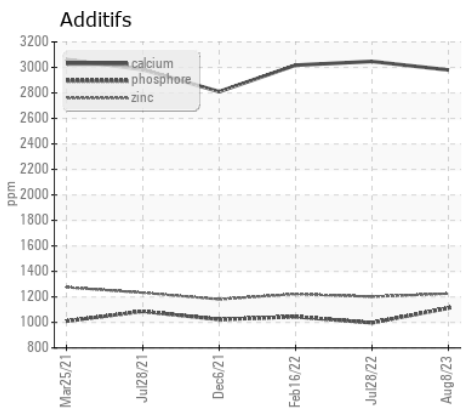
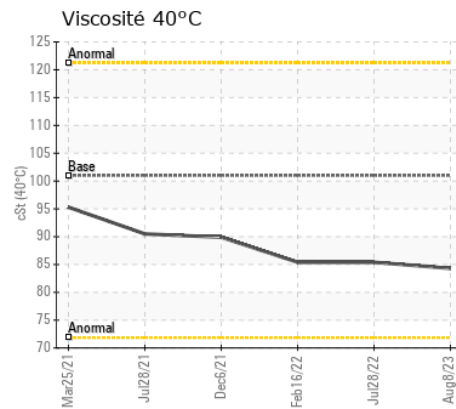
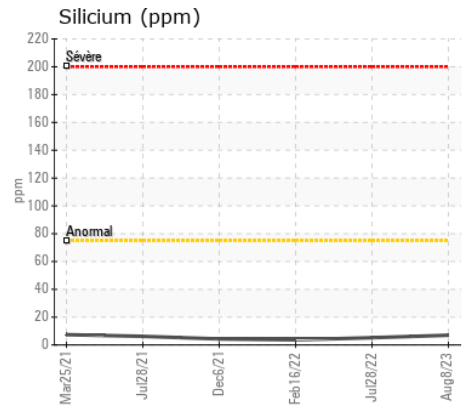
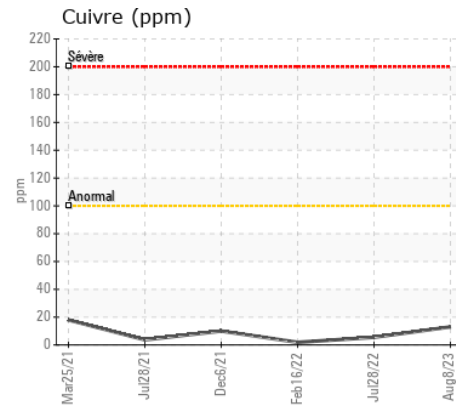
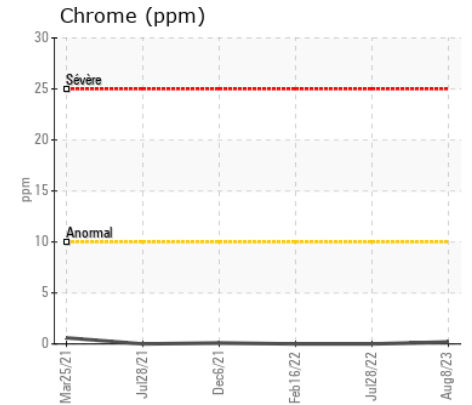
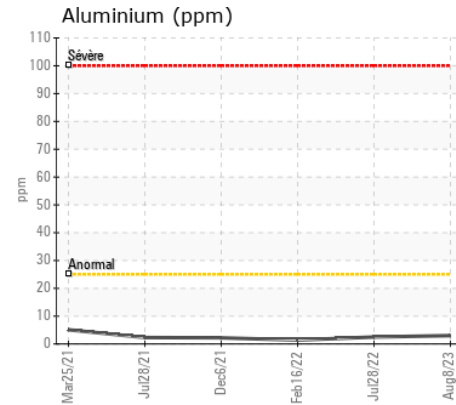
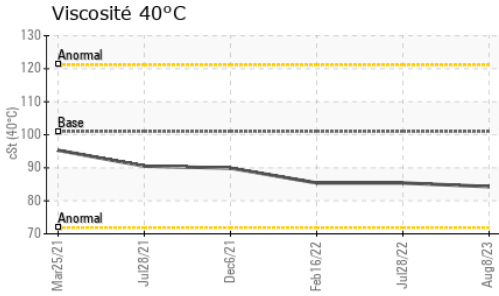
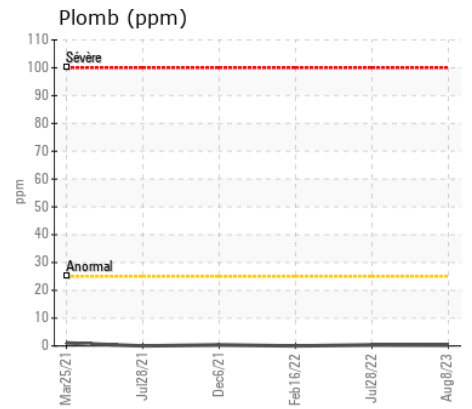
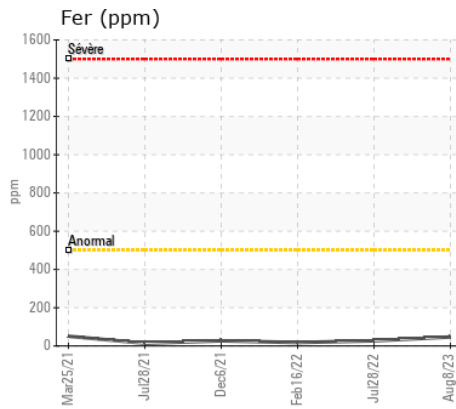
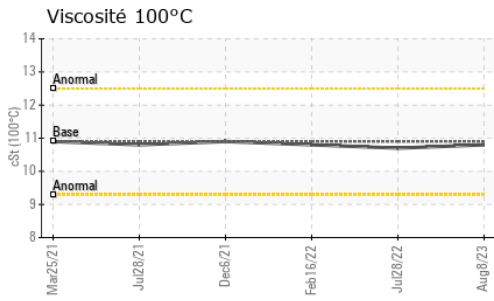
The water content is negligible. There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>75	7	5	4
Potassium	ppm	ASTM D5185(m)	>20	<1	2	1
Limon	scalar	Visual*	NONE	VLITE	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*	>.2	NEG	NEG	NEG

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		2	3	2
Bore	ppm	ASTM D5185(m)	37	2	3	3
Baryum	ppm	ASTM D5185(m)	7	0	0	0
Molybdène	ppm	ASTM D5185(m)	5	<1	<1	<1
Manganèse	ppm	ASTM D5185(m)		<1	<1	<1
Magnésium	ppm	ASTM D5185(m)	40	12	12	13
Calcium	ppm	ASTM D5185(m)	2650	2980	3047	3018
Phosphore	ppm	ASTM D5185(m)	1050	1113	997	1045
Zinc	ppm	ASTM D5185(m)	1075	1226	1202	1223
Soufre	ppm	ASTM D5185(m)	5750	3728	3650	3934
Visc 40°C	cSt	ASTM D7279(m)	101	84.3	85.4	85.4
Visc 100°C	cSt	ASTM D7279(m)	10.9	10.8	10.7	10.8
Indice de viscosité (VI)	Scale	ASTM D2270*	90	113	109	111



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**
N° d'échantillon : PC0065929 **Reçu** : 09 Aug 2023 270 RUE BRUNET
N° de laboratoire : 02574896 **Diagnostiqué** : 09 Aug 2023 MONT ST-HILAIRE, QC
Numéro unique : 5619947 **Diagnostiqueur** : Wes Davis CA J3H 0M6
Analyse : MOB 1 (Additional Tests: KV100, VI) Contact: Martin Trudel
 mtrudel@michaudville.com

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.

T:
F: