



Identité de la machine

**NLD01**

Composant

**Différentiel Avant**

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		<b>PC0077708</b>	PC0060347	PC0050862
Date d'échant.		Client Info		<b>08 Aug 2023</b>	28 Jul 2022	28 Jul 2021
Âge d la Machine	hrs	Client Info		<b>11726</b>	10376	8863
Âge de l'huile	hrs	Client Info		<b>0</b>	0	0
Âge du filtre	hrs	Client Info		<b>0</b>	0	0
Huile changée		Client Info		<b>N/A</b>	N/A	N/A
Filtre changé		Client Info		<b>N/A</b>	N/A	N/A
Statut de l'échant.				<b>NORMAL</b>	NORMAL	NORMAL

**USURE**

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>500	<b>59</b>	36	17
Chrome	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	0	0
Nickel	ppm	ASTM D5185(m)	>10	<b>0</b>	<1	<1
Titane	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	0
Argent	ppm	ASTM D5185(m)		<b>0</b>	0	0
Aluminium	ppm	ASTM D5185(m)	>25	<b>2</b>	1	<1
Plomb	ppm	ASTM D5185(m)	>25	<b>0</b>	<1	<1
Cuivre	ppm	ASTM D5185(m)	>100	<b>3</b>	2	2
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	0	0
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Métal blanc	scalar	Visual*	NONE	<b>VLITE</b>	VLITE	NONE
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE

**CONTAMINATION**

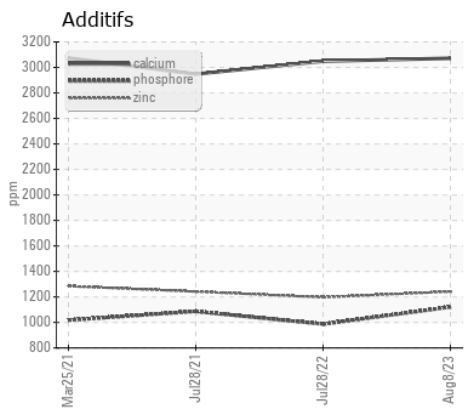
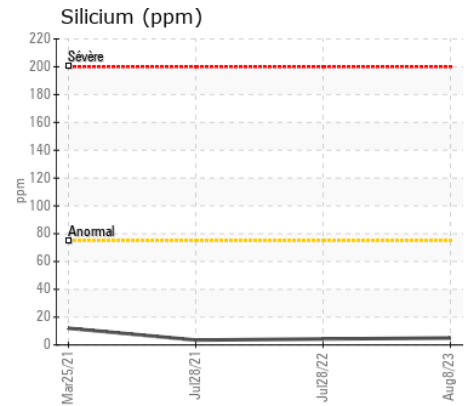
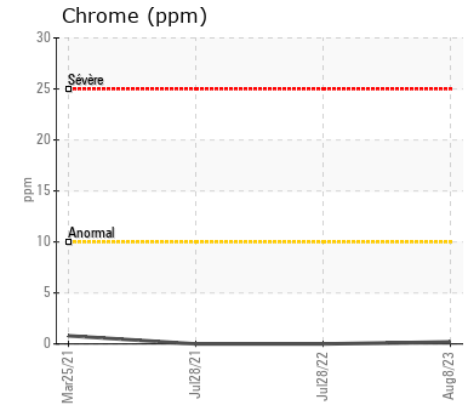
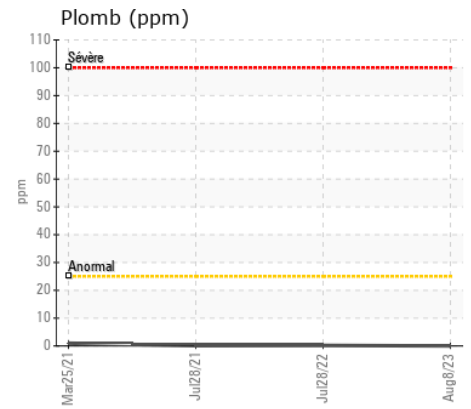
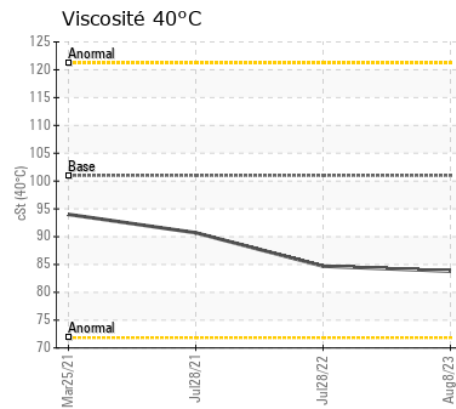
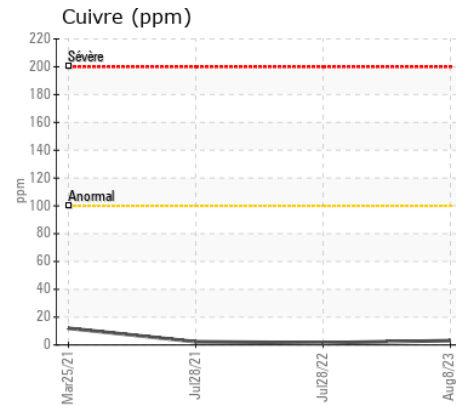
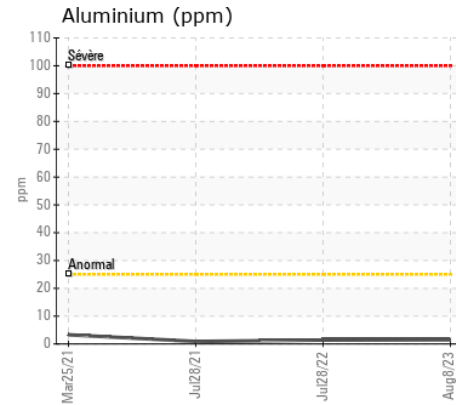
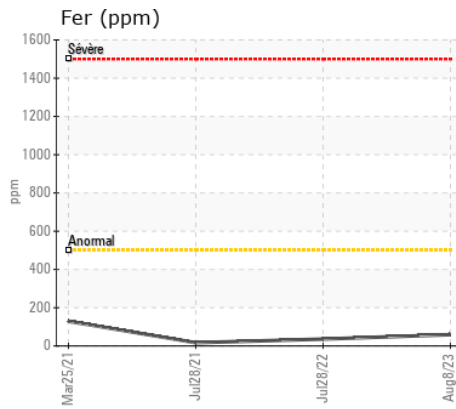
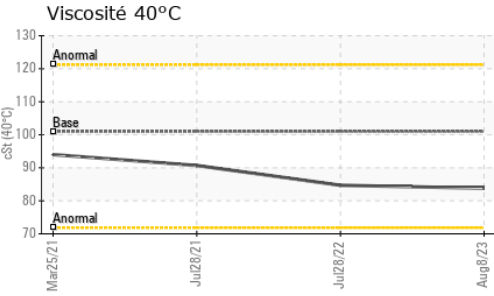
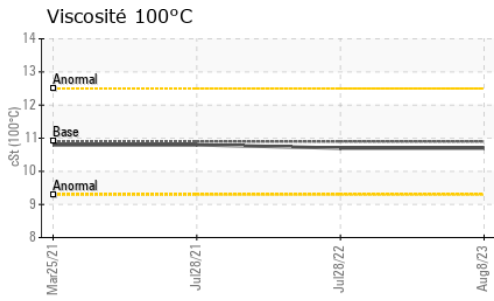
The water content is negligible. There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>75	<b>5</b>	4	4
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	17	2
Limon	scalar	Visual*	NONE	<b>VLITE</b>	NONE	NONE
Débris	scalar	Visual*	NONE	<b>NONE</b>	VLITE	NONE
Saleté	scalar	Visual*	NONE	<b>NONE</b>	NONE	VLITE
Apparence	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Odeur	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Eau émulsifiée	scalar	Visual*	>.2	<b>NEG</b>	NEG	.2%

**ÉTAT DU FLUIDE**

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

Sodium	ppm	ASTM D5185(m)		<b>1</b>	2	8
Bore	ppm	ASTM D5185(m)	37	<b>2</b>	2	5
Baryum	ppm	ASTM D5185(m)	7	<b>0</b>	0	0
Molybdène	ppm	ASTM D5185(m)	5	<b>&lt;1</b>	<1	1
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1
Magnésium	ppm	ASTM D5185(m)	40	<b>12</b>	11	12
Calcium	ppm	ASTM D5185(m)	2650	<b>3072</b>	3049	2948
Phosphore	ppm	ASTM D5185(m)	1050	<b>1121</b>	987	1087
Zinc	ppm	ASTM D5185(m)	1075	<b>1242</b>	1197	1242
Soufre	ppm	ASTM D5185(m)	5750	<b>3750</b>	3646	4415
Visc 40°C	cSt	ASTM D7279(m)	101	<b>83.8</b>	84.7	90.7
Visc 100°C	cSt	ASTM D7279(m)	10.9	<b>10.7</b>	10.7	10.8
Indice de viscosité (VI)	Scale	ASTM D2270*	90	<b>112</b>	110	102



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUVILLE INC.  
**N° d'échantillon** : PC0077708 **Reçu** : 09 Aug 2023  
**N° de laboratoire** : 02574897 **Diagnostiqué** : 09 Aug 2023  
**Numéro unique** : 5619948 **Diagnostiqueur** : Wes Davis  
**Analyse** : MOB 1 ( Additional Tests: 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.

270 RUE BRUNET  
 MONT ST-HILAIRE, QC  
 CA J3H 0M6  
 Contact: Martin Trudel  
 mtrudel@michaudville.com

T:  
F: