



USURE	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
ÉTAT DU FLUIDE	<b>NORMAL</b>

Secteur  
**MICHAUDVILLE**  
Identité de la machine  
**5121**

Composant  
**Différentiel Avant**  
Fluide  
**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.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>PC0082331</b>	PC0067134	PC0053426
Date d'échant.		Client Info		<b>12 Nov 2023</b>	11 Jan 2023	24 Nov 2021
Âge d la Machine	hrs	Client Info		<b>9461</b>	8972	7272
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>83</b>	76	7
Chrome	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	0
Nickel	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	0	<1
Titane	ppm	ASTM D5185(m)		<b>0</b>	<1	0
Argent	ppm	ASTM D5185(m)		<b>&lt;1</b>	0	0
Aluminium	ppm	ASTM D5185(m)	>25	<b>&lt;1</b>	1	1
Plomb	ppm	ASTM D5185(m)	>25	<b>&lt;1</b>	<1	0
Cuivre	ppm	ASTM D5185(m)	>100	<b>&lt;1</b>	<1	3
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>NONE</b>	NONE	VLITE
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	VLITE

**CONTAMINATION**

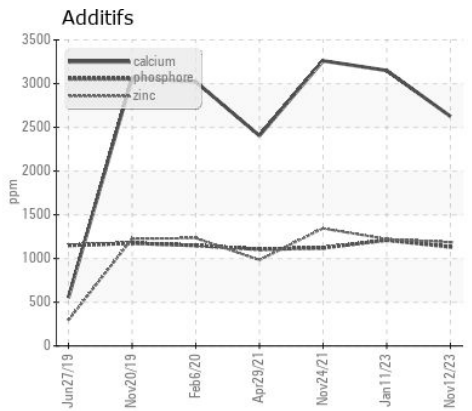
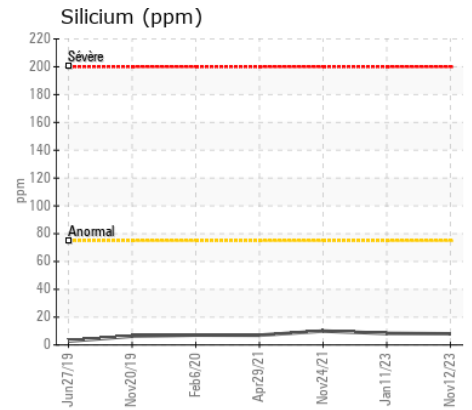
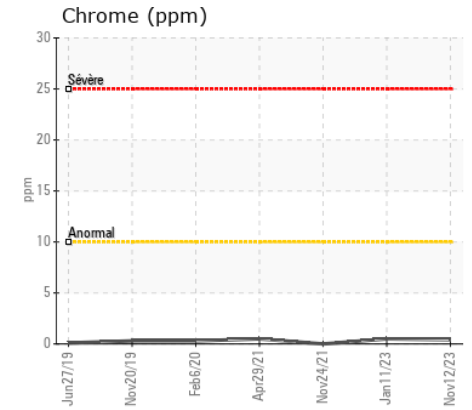
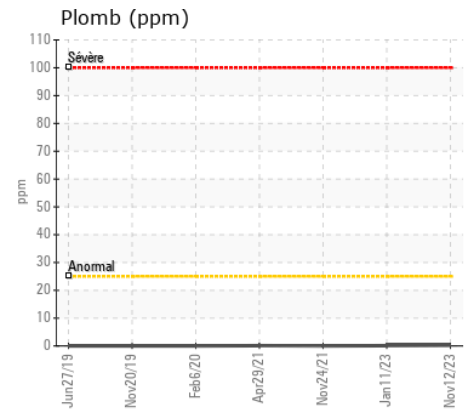
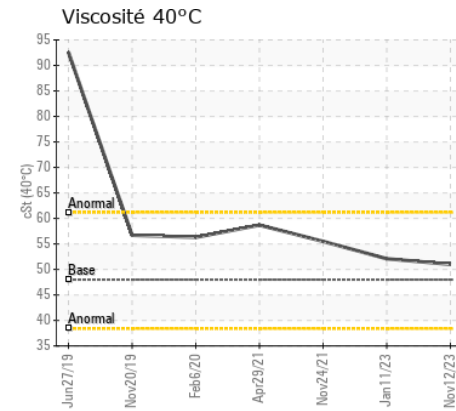
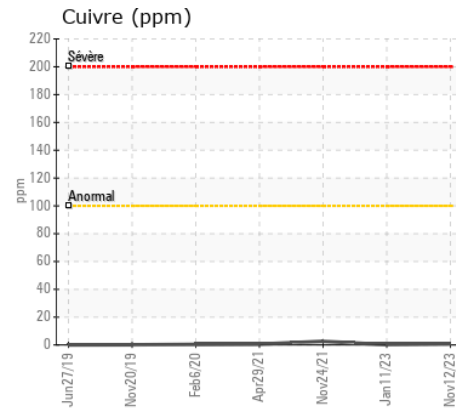
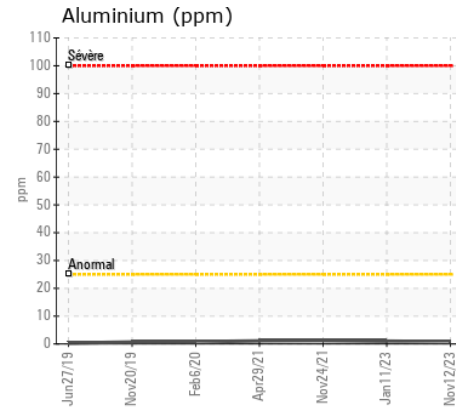
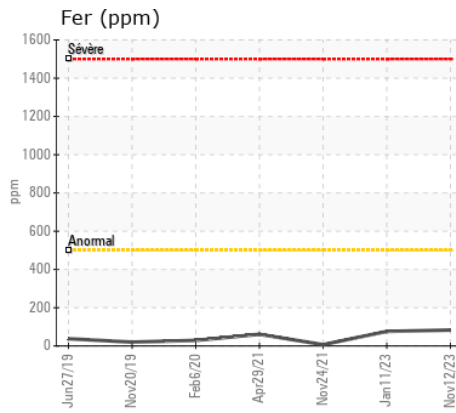
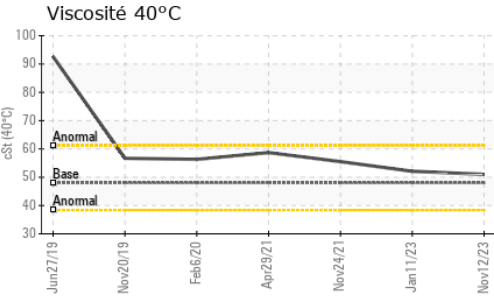
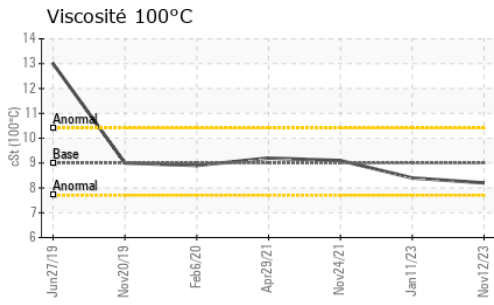
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>75	<b>8</b>	8	10
Potassium	ppm	ASTM D5185(m)	>20	<b>0</b>	<1	1
Limon	scalar	Visual*	NONE	<b>NONE</b>	VLITE	NONE
Débris	scalar	Visual*	NONE	<b>NONE</b>	NONE	VLITE
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	NEG

**ÉTAT DU FLUIDE**

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

Sodium	ppm	ASTM D5185(m)		<b>4</b>	5	7
Bore	ppm	ASTM D5185(m)	10	<b>117</b>	130	97
Baryum	ppm	ASTM D5185(m)	10	<b>&lt;1</b>	0	0
Molybdène	ppm	ASTM D5185(m)	10	<b>&lt;1</b>	1	2
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1
Magnésium	ppm	ASTM D5185(m)	100	<b>23</b>	26	45
Calcium	ppm	ASTM D5185(m)	3500	<b>2626</b>	3150	3261
Phosphore	ppm	ASTM D5185(m)	1150	<b>1132</b>	1209	1121
Zinc	ppm	ASTM D5185(m)	1150	<b>1185</b>	1221	1344
Soufre	ppm	ASTM D5185(m)	5000	<b>4677</b>	4603	2780
Visc 40°C	cSt	ASTM D7279(m)	48	<b>51.0</b>	52.1	55.5
Visc 100°C	cSt	ASTM D7279(m)	9.0	<b>8.2</b>	8.4	9.1
Indice de viscosité (VI)	Scale	ASTM D2270*	171	<b>132</b>	135	144



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**  
**N° d'échantillon** : PC0082331 **Reçu** : 13 Nov 2023 270 RUE BRUNET  
**N° de laboratoire** : 02595847 **Diagnostiqué** : 13 Nov 2023 MONT ST-HILAIRE, QC  
**Numéro unique** : 5680927 **Diagnostiqueur** : Wes Davis CA J3H 0M6  
**Analyse** : MOB 1 ( Additional Tests: KV100, VI ) Contact: Martin Trudel

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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