



Identité de la machine

**1252**

Composant

**Moteur diesel**

Fluide

**DIESEL ENGINE OIL SAE 15W40 (--- GAL)**

**RECOMMENDATION**

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DIESEL ENGINE OIL SAE 15W40. Please confirm.  
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>PC0072017</b>	PC0071964	---
Date d'échant.		Client Info		<b>16 Jul 2023</b>	23 Feb 2023	---
Âge d la Machine	hrs	Client Info		<b>5605</b>	85283	---
Âge de l'huile	hrs	Client Info		<b>0</b>	0	---
Âge du filtre	hrs	Client Info		<b>0</b>	0	---
Huile changée		Client Info		<b>N/A</b>	N/A	---
Filtre changé		Client Info		<b>N/A</b>	N/A	---
Statut de l'échant.				<b>NORMAL</b>	NORMAL	---

**USURE**

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>100	<b>11</b>	6	---
Chrome	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	<1	---
Nickel	ppm	ASTM D5185(m)	>4	<b>0</b>	<1	---
Titane	ppm	ASTM D5185(m)		<b>0</b>	0	---
Argent	ppm	ASTM D5185(m)	>3	<b>0</b>	0	---
Aluminium	ppm	ASTM D5185(m)	>20	<b>3</b>	4	---
Plomb	ppm	ASTM D5185(m)	>40	<b>&lt;1</b>	0	---
Cuivre	ppm	ASTM D5185(m)	>330	<b>12</b>	15	---
Étain	ppm	ASTM D5185(m)	>15	<b>&lt;1</b>	1	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---

**CONTAMINATION**

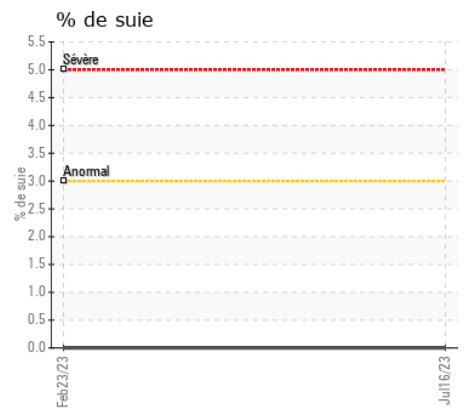
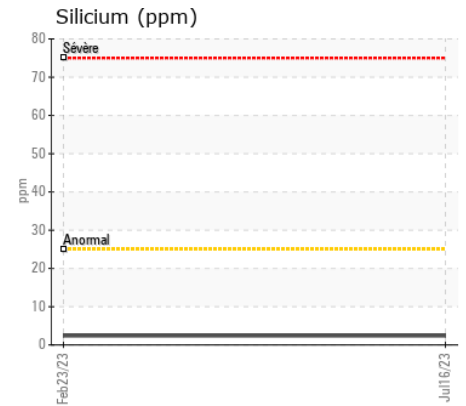
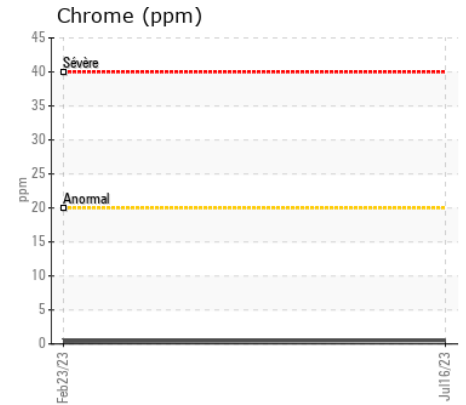
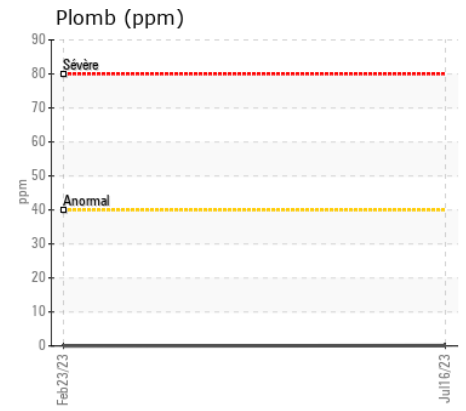
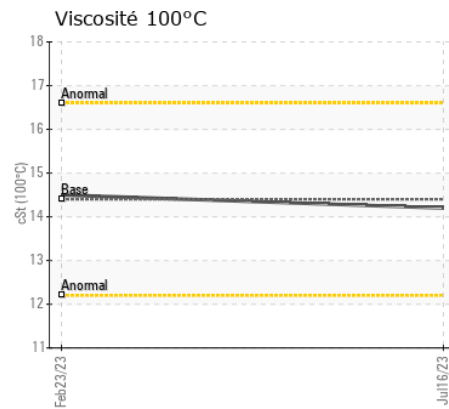
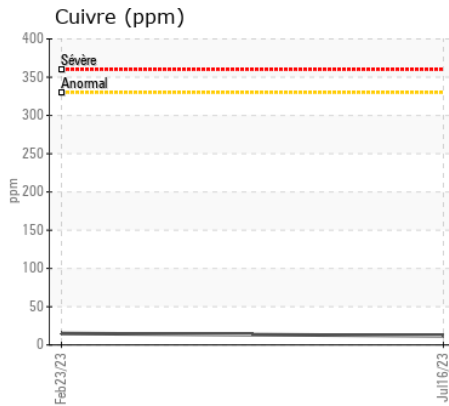
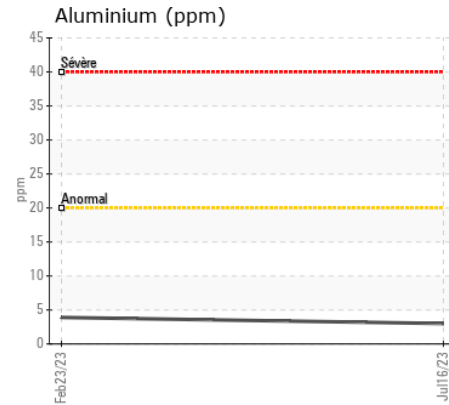
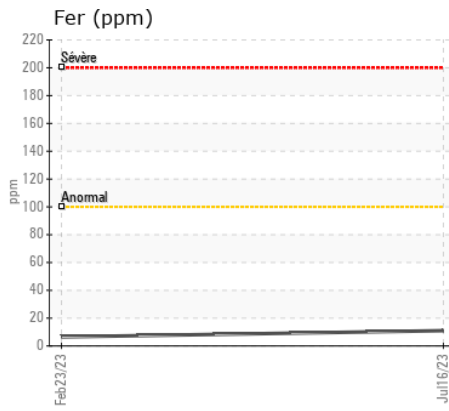
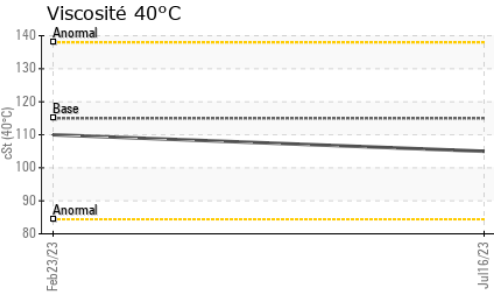
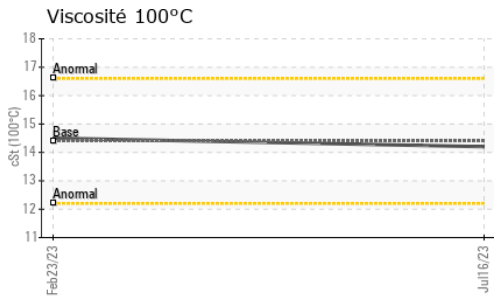
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>25	<b>2</b>	2	---
Potassium	ppm	ASTM D5185(m)	>20	<b>3</b>	4	---
Essence		WC Method	>5	<b>&lt;1.0</b>	<1.0	---
Glycol		WC Method		<b>NEG</b>	NEG	---
% de suie	%	ASTM D7844*	>3	<b>0</b>	0	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>6.4</b>	6.1	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>18.9</b>	19.6	---
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	NEG	---

**ÉTAT DU FLUIDE**

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

Sodium	ppm	ASTM D5185(m)	>158	<b>2</b>	1	---
Bore	ppm	ASTM D5185(m)	250	<b>1</b>	<1	---
Baryum	ppm	ASTM D5185(m)	10	<b>0</b>	0	---
Molybdène	ppm	ASTM D5185(m)	100	<b>58</b>	60	---
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	---
Magnésium	ppm	ASTM D5185(m)	450	<b>993</b>	975	---
Calcium	ppm	ASTM D5185(m)	3000	<b>1048</b>	1124	---
Phosphore	ppm	ASTM D5185(m)	1150	<b>1059</b>	1107	---
Zinc	ppm	ASTM D5185(m)	1350	<b>1197</b>	1221	---
Soufre	ppm	ASTM D5185(m)	4250	<b>2557</b>	2653	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>14.3</b>	12.3	---
Visc 40°C	cSt	ASTM D7279(m)	115	<b>105</b>	110	---
Visc 100°C	cSt	ASTM D7279(m)	14.4	<b>14.2</b>	14.5	---
Indice de viscosité (VI)	Scale	ASTM D2270*	126	<b>137</b>	134	---



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.  
**N° d'échantillon** : PC0072017 **Reçu** : 17 Jul 2023  
**N° de laboratoire** : 02570364 **Diagnostiqué** : 17 Jul 2023  
**Numéro unique** : 5607410 **Diagnostiqueur** : Wes Davis  
**Analyse** : MOB 1 ( Additional Tests: KV40, 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.  
 Validity of results and interpretation are based on the sample and information as supplied.

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