



Identité de la machine

1251

Composant

Moteur diesel

Fluide

DIESEL ENGINE OIL SAE 15W40 (--- 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		PC0078352	PC0056555	---
Date d'échant.		Client Info		30 Aug 2023	11 Jan 2023	---
Âge d la Machine	hrs	Client Info		5424	4639	---
Âge de l'huile	hrs	Client Info		0	0	---
Âge du filtre	hrs	Client Info		0	0	---
Huile changée		Client Info		N/A	N/A	---
Filtre changé		Client Info		N/A	N/A	---
Statut de l'échant.				NORMAL	NORMAL	---

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>100	4	6	---
Chrome	ppm	ASTM D5185(m)	>20	<1	<1	---
Nickel	ppm	ASTM D5185(m)	>4	0	<1	---
Titane	ppm	ASTM D5185(m)		0	0	---
Argent	ppm	ASTM D5185(m)	>3	0	0	---
Aluminium	ppm	ASTM D5185(m)	>20	2	3	---
Plomb	ppm	ASTM D5185(m)	>40	0	<1	---
Cuivre	ppm	ASTM D5185(m)	>330	10	23	---
Étain	ppm	ASTM D5185(m)	>15	<1	2	---
Vanadium	ppm	ASTM D5185(m)		0	0	---

CONTAMINATION

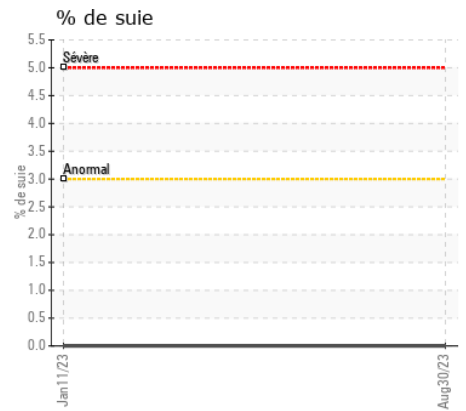
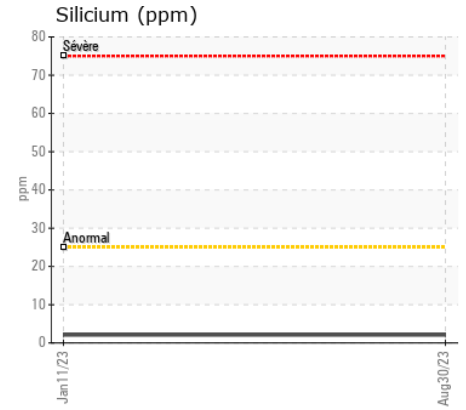
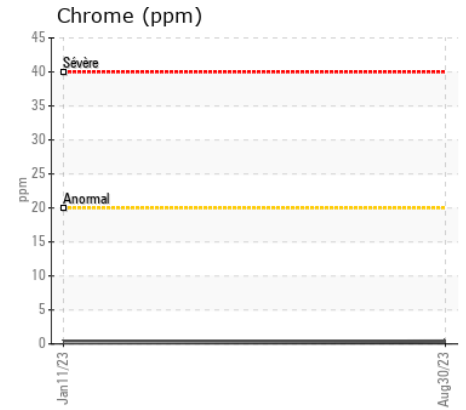
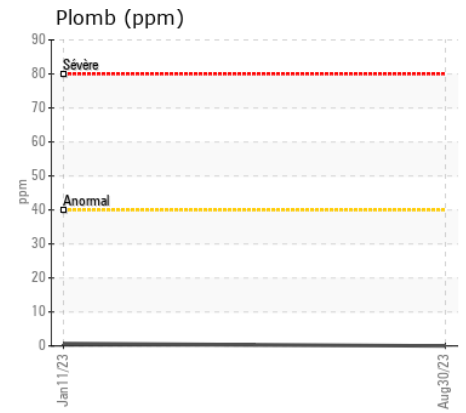
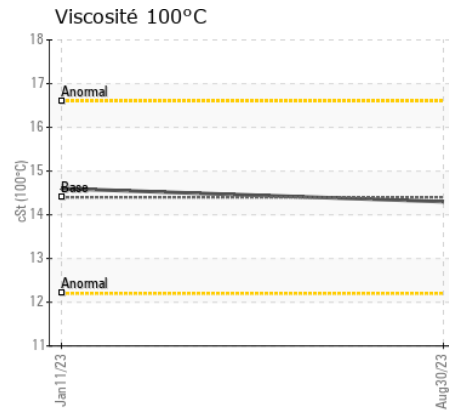
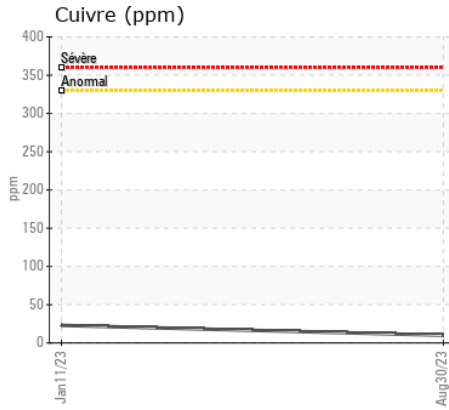
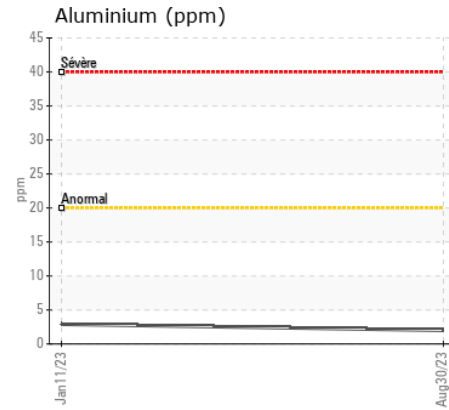
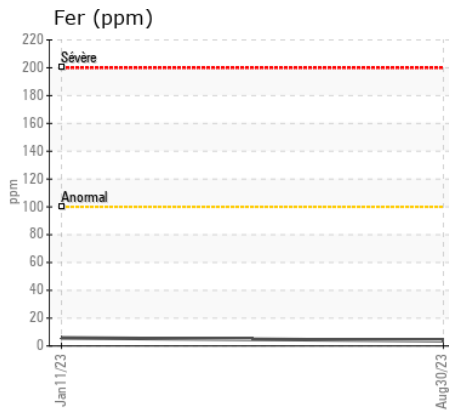
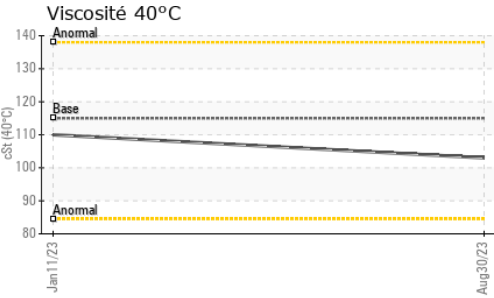
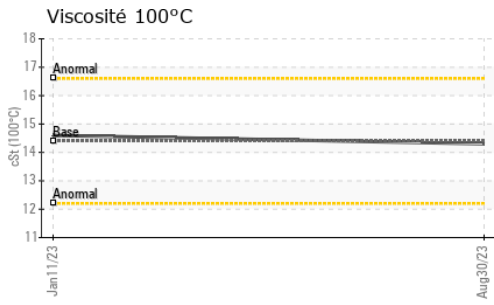
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>25	2	2	---
Potassium	ppm	ASTM D5185(m)	>20	1	3	---
Essence		WC Method	>5	<1.0	<1.0	---
Glycol		WC Method		NEG	NEG	---
% de suie	%	ASTM D7844*	>3	0	0	---
Nitration	Abs/cm	ASTM D7624*	>20	5.7	6.7	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	18.8	20.2	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	---

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)	>158	1	1	---
Bore	ppm	ASTM D5185(m)	250	2	0	---
Baryum	ppm	ASTM D5185(m)	10	0	0	---
Molybdène	ppm	ASTM D5185(m)	100	60	57	---
Manganèse	ppm	ASTM D5185(m)		<1	<1	---
Magnésium	ppm	ASTM D5185(m)	450	991	951	---
Calcium	ppm	ASTM D5185(m)	3000	1034	1074	---
Phosphore	ppm	ASTM D5185(m)	1150	1080	1067	---
Zinc	ppm	ASTM D5185(m)	1350	1207	1178	---
Soufre	ppm	ASTM D5185(m)	4250	2630	2594	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	12.6	15.0	---
Visc 40°C	cSt	ASTM D7279(m)	115	103	110	---
Visc 100°C	cSt	ASTM D7279(m)	14.4	14.3	14.6	---
Indice de viscosité (VI)	Scale	ASTM D2270*	126	142	136	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUDVILLE INC.**
N° d'échantillon : PC0078352 **Reçu** : 31 Aug 2023
N° de laboratoire : 02579643 **Diagnostiqué** : 31 Aug 2023
Numéro unique : 5632703 **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.

La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada.

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