



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur
MICHAUDVILLE

Identité de la machine

7505

Composant

Moteur diesel

Fluid

DIESEL ENGINE OIL SAE 10W30 (--- 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		PC0083633	PC0057226	PC0048617
Date d'échant.		Client Info		07 Jan 2024	16 Jan 2023	07 Jul 2021
Âge d la Machine	hrs	Client Info		8928	8598	8310
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)	>100	16	28	28
Chrome	ppm	ASTM D5185(m)	>20	<1	2	2
Nickel	ppm	ASTM D5185(m)	>4	<1	<1	<1
Titane	ppm	ASTM D5185(m)		0	<1	<1
Argent	ppm	ASTM D5185(m)	>3	0	0	0
Aluminium	ppm	ASTM D5185(m)	>20	3	3	3
Plomb	ppm	ASTM D5185(m)	>40	<1	<1	<1
Cuivre	ppm	ASTM D5185(m)	>330	<1	2	2
Étain	ppm	ASTM D5185(m)	>15	0	0	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	VLITE	NONE	---
Bronze	scalar	Visual*	NONE	NONE	NONE	---

CONTAMINATION

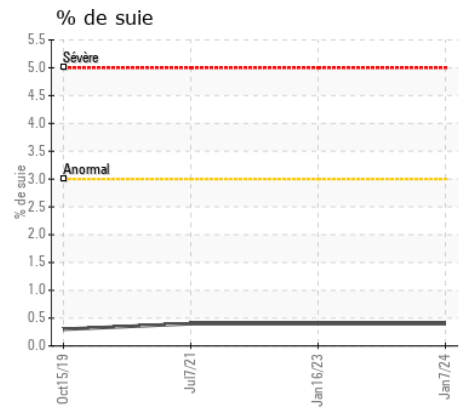
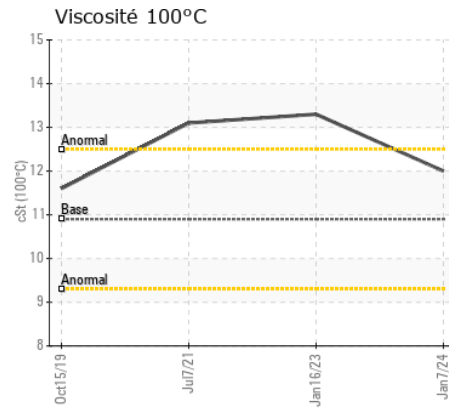
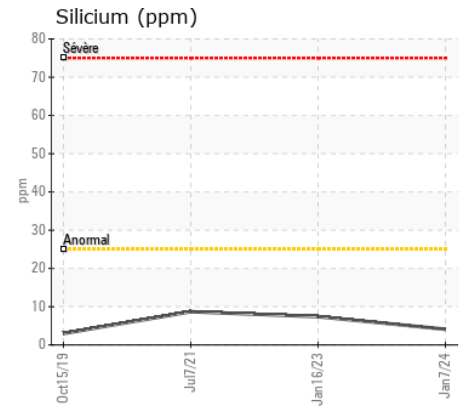
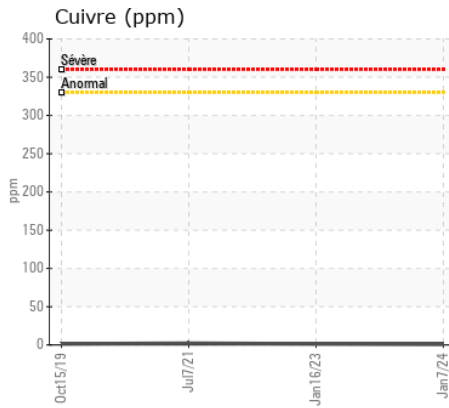
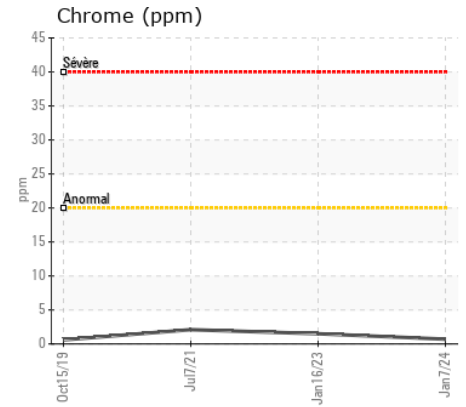
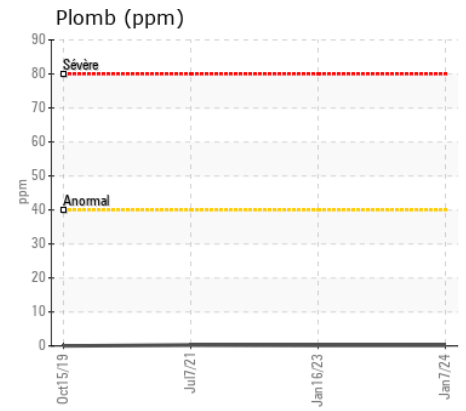
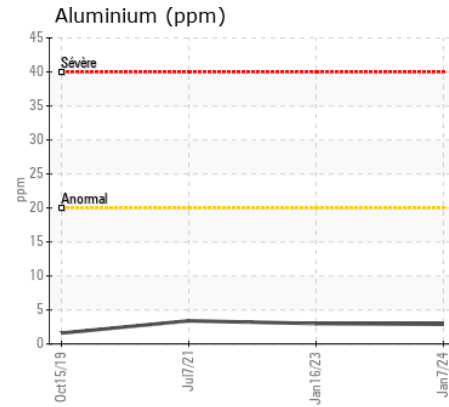
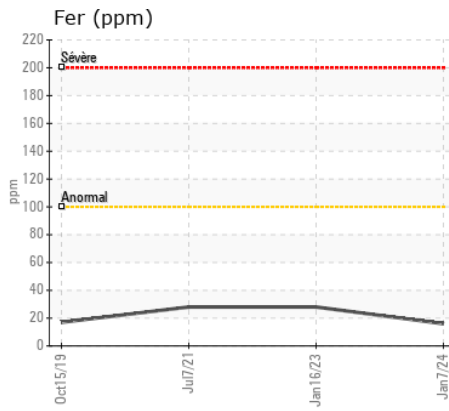
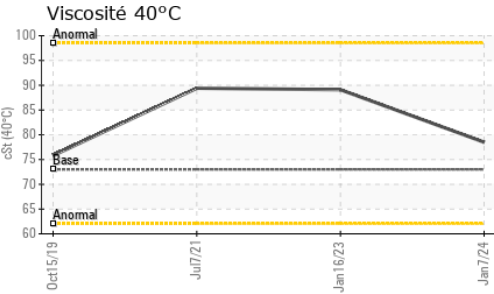
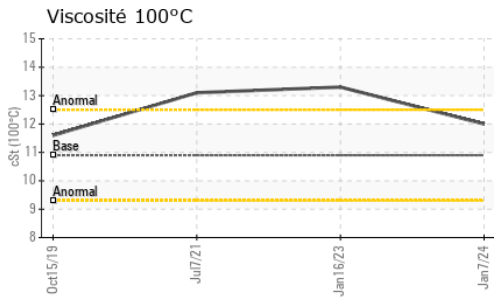
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>25	4	7	9
Potassium	ppm	ASTM D5185(m)	>20	<1	<1	1
Essence		WC Method	>5	<1.0	<1.0	<1.0
L'eau		WC Method	>0.2	NEG	NEG	NEG
Glycol		WC Method		NEG	NEG	NEG
% de suie	%	ASTM D7844*	>3	0.4	0.4	0.4
Nitration	Abs/cm	ASTM D7624*	>20	9.0	8.0	7.6
Sulfatation	Abs/.1mm	ASTM D7415*	>30	17.8	19.6	18.2
Limon	scalar	Visual*	NONE	NONE	NONE	---
Débris	scalar	Visual*	NONE	NONE	NONE	---
Saleté	scalar	Visual*	NONE	NONE	NONE	---
Apparence	scalar	Visual*	NORML	NORML	NORML	---
Odeur	scalar	Visual*	NORML	NORML	NORML	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	NEG

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		2	2	2
Bore	ppm	ASTM D5185(m)	250	9	2	3
Baryum	ppm	ASTM D5185(m)	10	0	0	0
Molybdène	ppm	ASTM D5185(m)	100	59	58	56
Manganèse	ppm	ASTM D5185(m)		0	<1	<1
Magnésium	ppm	ASTM D5185(m)	450	911	961	1001
Calcium	ppm	ASTM D5185(m)	3000	1082	1118	1060
Phosphore	ppm	ASTM D5185(m)	1150	989	1077	1060
Zinc	ppm	ASTM D5185(m)	1350	1172	1205	1209
Soufre	ppm	ASTM D5185(m)	4250	2782	2629	2603
Oxydation	Abs/.1mm	ASTM D7414*	>25	14.6	14.4	14.2
Visc 40°C	cSt	ASTM D7279(m)	73	78.5	89.1	89.4
Visc 100°C	cSt	ASTM D7279(m)	10.9	12.0	13.3	13.1
Indice de viscosité (VI)	Scale	ASTM D2270*	138	148	149	146



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC0083633 **Reçu** : 08 Jan 2024
N° de laboratoire : 02606961 **Diagnostiqué** : 09 Jan 2024
Numéro unique : 5708047 **Diagnostiqueur** : Wes Davis
Analyse : MOB 1 (Additional Tests: KV40, VI, Visual)

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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