



Identité de la machine

5507

Composant

Moteur diesel

Fluid

DIESEL ENGINE OIL SAE 5W40 (--- LTR)

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 5W40. 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		PC0083756	---	---
Date d'échant.		Client Info		14 Apr 2024	---	---
Âge d la Machine	hrs	Client Info		1678	---	---
Âge de l'huile	hrs	Client Info		0	---	---
Âge du filtre	hrs	Client Info		0	---	---
Huile changée		Client Info		N/A	---	---
Filtre changé		Client Info		N/A	---	---
Statut de l'échant.				NORMAL	---	---

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>100	29	---	---
Chrome	ppm	ASTM D5185(m)	>20	<1	---	---
Nickel	ppm	ASTM D5185(m)	>4	0	---	---
Titane	ppm	ASTM D5185(m)		<1	---	---
Argent	ppm	ASTM D5185(m)	>3	0	---	---
Aluminium	ppm	ASTM D5185(m)	>20	3	---	---
Plomb	ppm	ASTM D5185(m)	>40	<1	---	---
Cuivre	ppm	ASTM D5185(m)	>330	1	---	---
Étain	ppm	ASTM D5185(m)	>15	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
Métal blanc	scalar	Visual*	NONE	NONE	---	---
Bronze	scalar	Visual*	NONE	NONE	---	---

CONTAMINATION

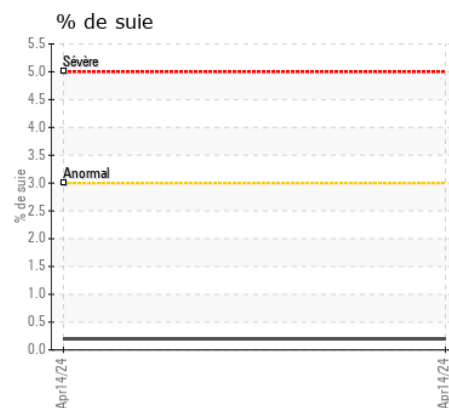
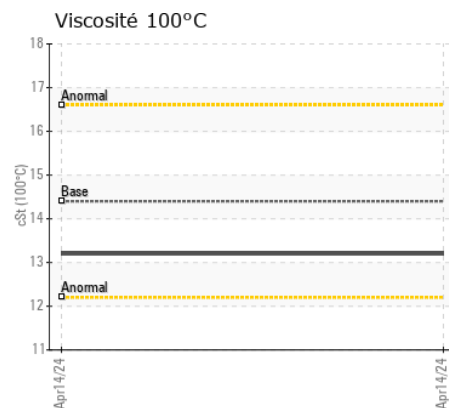
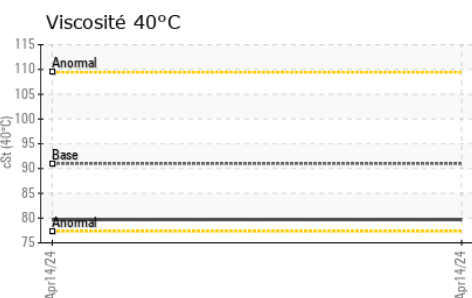
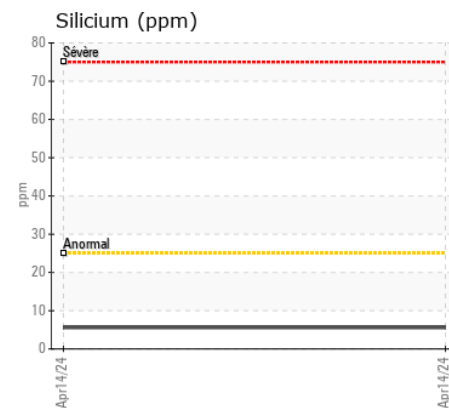
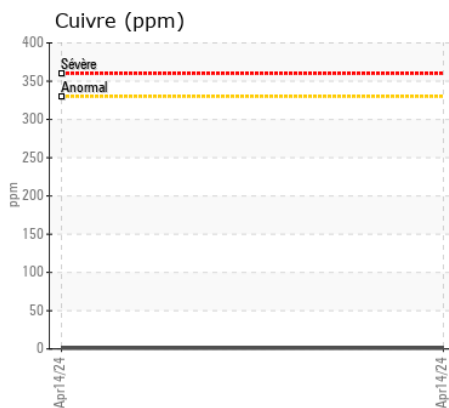
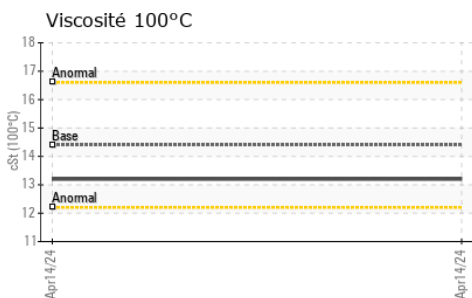
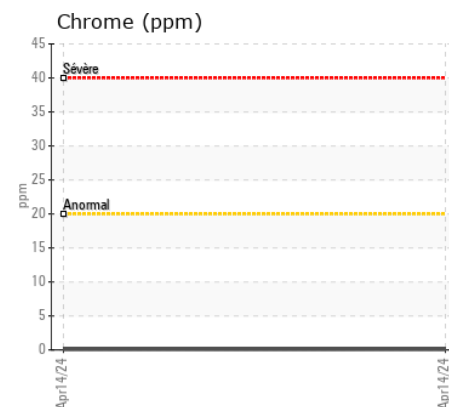
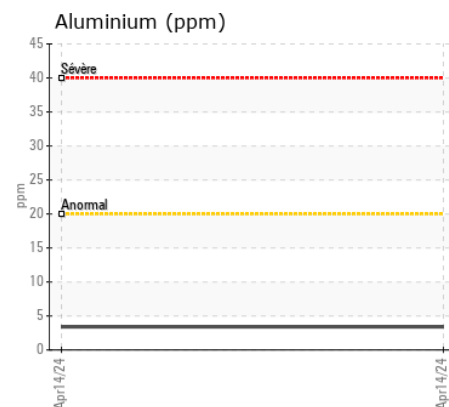
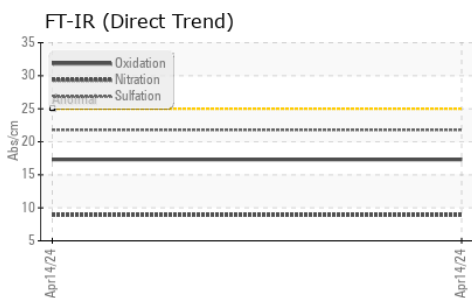
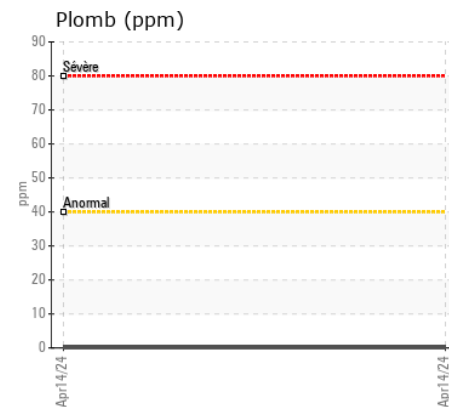
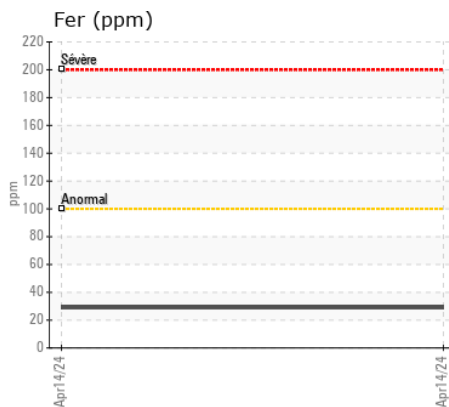
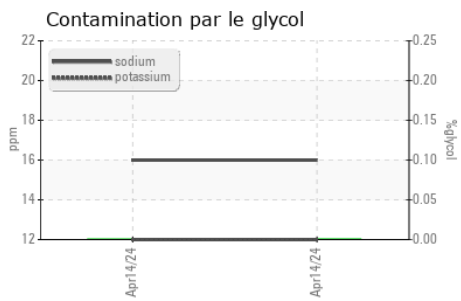
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>25	6	---	---
Potassium	ppm	ASTM D5185(m)	>20	12	---	---
Essence		WC Method	>5	<1.0	---	---
L'eau		WC Method	>0.2	NEG	---	---
Glycol	%	ASTM D7922*		0.0	---	---
% de suie	%	ASTM D7844*	>3	0.2	---	---
Nitration	Abs/cm	ASTM D7624*	>20	8.9	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	21.8	---	---
Limon	scalar	Visual*	NONE	NONE	---	---
Débris	scalar	Visual*	NONE	VLITE	---	---
Saleté	scalar	Visual*	NONE	NONE	---	---
Apparence	scalar	Visual*	NORML	NORML	---	---
Odeur	scalar	Visual*	NORML	NORML	---	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	---	---

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)	>44	16	---	---
Bore	ppm	ASTM D5185(m)	250	120	---	---
Baryum	ppm	ASTM D5185(m)	10	0	---	---
Molybdène	ppm	ASTM D5185(m)	100	2	---	---
Manganèse	ppm	ASTM D5185(m)		<1	---	---
Magnésium	ppm	ASTM D5185(m)	450	88	---	---
Calcium	ppm	ASTM D5185(m)	3000	1945	---	---
Phosphore	ppm	ASTM D5185(m)	1150	889	---	---
Zinc	ppm	ASTM D5185(m)	1350	1063	---	---
Soufre	ppm	ASTM D5185(m)	4250	2617	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	17.3	---	---
Visc 40°C	cSt	ASTM D7279(m)	91	79.7	---	---
Visc 100°C	cSt	ASTM D7279(m)	14.4	13.2	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	164	167	---	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0083756
N° de laboratoire : 02628738
Numéro unique : 5761870
Analyse : MOB 1 (Additional Tests: Glycol, KV40, VI, Visual)

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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.