



Identité de la machine

1511

Composant

Moteur diesel

Fluid

DIESEL ENGINE OIL SAE 5W40 (--- 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		PC0084325	PC0082280	PC0077362
Date d'échant.		Client Info		30 May 2024	31 Oct 2023	25 Jul 2023
Âge d la Machine	hrs	Client Info		7675	7248	6756
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	9	14	11
Chrome	ppm	ASTM D5185(m)	>20	0	0	<1
Nickel	ppm	ASTM D5185(m)	>4	<1	0	0
Titane	ppm	ASTM D5185(m)		0	0	0
Argent	ppm	ASTM D5185(m)	>3	0	<1	<1
Aluminium	ppm	ASTM D5185(m)	>20	2	3	3
Plomb	ppm	ASTM D5185(m)	>40	0	<1	<1
Cuivre	ppm	ASTM D5185(m)	>330	<1	1	1
Étain	ppm	ASTM D5185(m)	>15	0	0	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0

CONTAMINATION

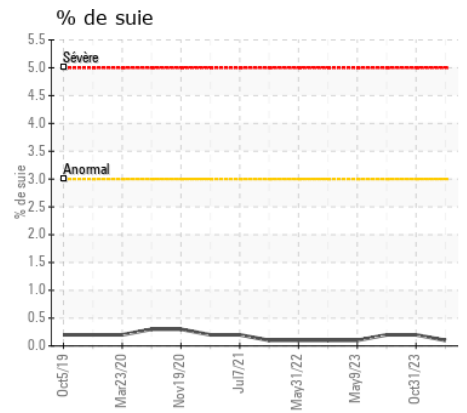
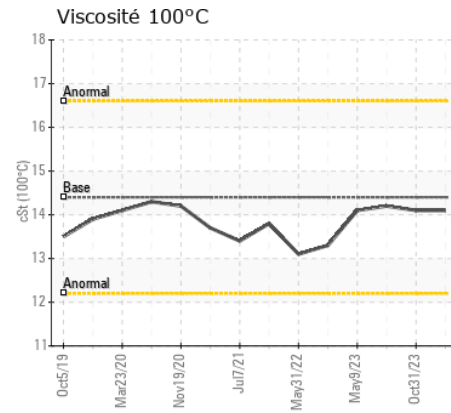
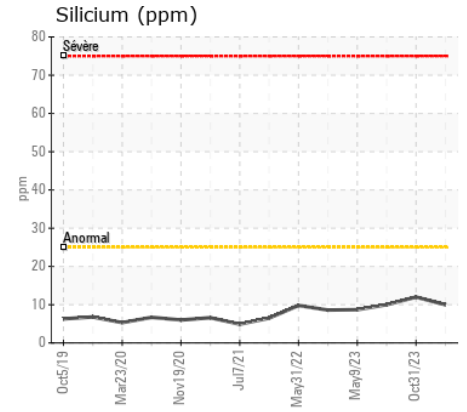
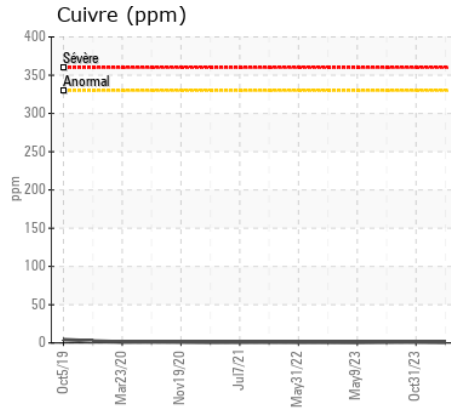
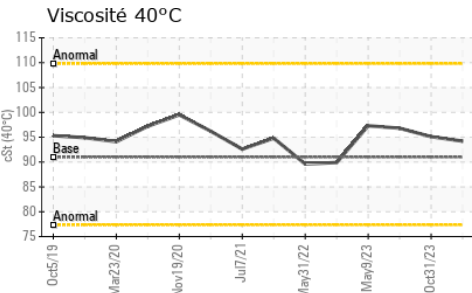
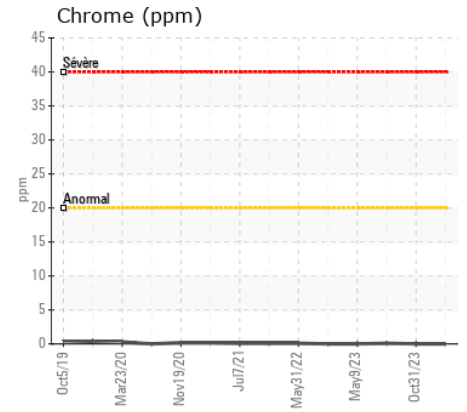
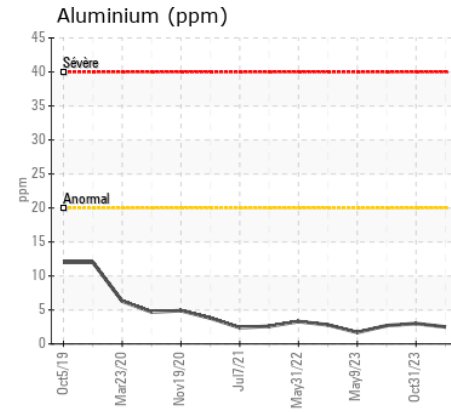
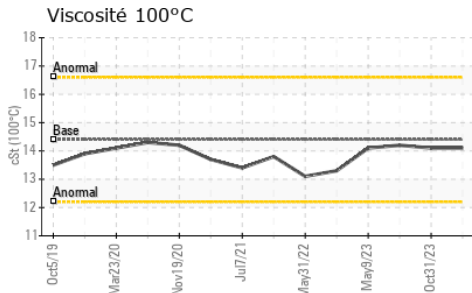
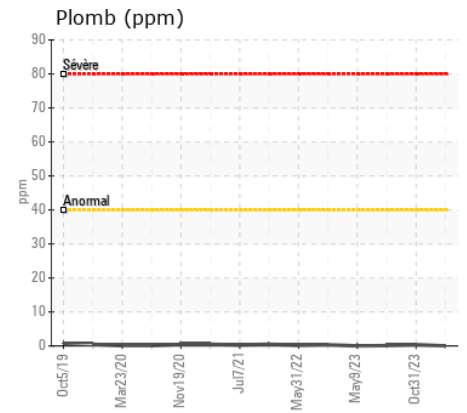
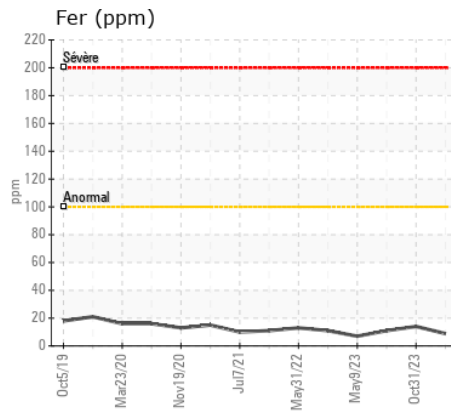
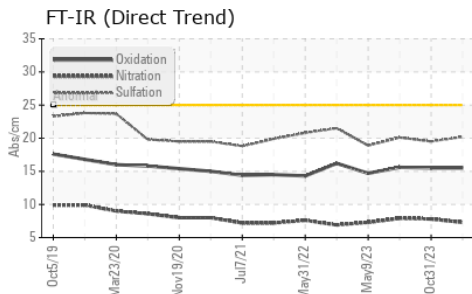
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>25	10	12	10
Potassium	ppm	ASTM D5185(m)	>20	2	1	3
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	0.1	0.2	0.2
Nitration	Abs/cm	ASTM D7624*	>20	7.3	7.8	7.9
Sulfatation	Abs/.1mm	ASTM D7415*	>30	20.2	19.5	20.1
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)	>44	1	1	1
Bore	ppm	ASTM D5185(m)	250	1	1	1
Baryum	ppm	ASTM D5185(m)	10	0	0	0
Molybdène	ppm	ASTM D5185(m)	100	57	60	58
Manganèse	ppm	ASTM D5185(m)		0	0	<1
Magnésium	ppm	ASTM D5185(m)	450	941	964	988
Calcium	ppm	ASTM D5185(m)	3000	1199	1095	1100
Phosphore	ppm	ASTM D5185(m)	1150	977	1011	1069
Zinc	ppm	ASTM D5185(m)	1350	1199	1182	1212
Soufre	ppm	ASTM D5185(m)	4250	2553	2431	2534
Oxydation	Abs/.1mm	ASTM D7414*	>25	15.5	15.5	15.6
Visc 40°C	cSt	ASTM D7279(m)	91	94.2	95.1	96.8
Visc 100°C	cSt	ASTM D7279(m)	14.4	14.1	14.1	14.2
Indice de viscosité (VI)	Scale	ASTM D2270*	164	153	152	150



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0084325
N° de laboratoire : 02639098
Numéro unique : 5788260
Analyse : MOB 1 (Additional Tests: KV40, VI)

LES ENTREPRISES MICHAUVILLE INC.
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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.

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