



Identité de la machine

1216

Composant

Moteur diesel

Fluid

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

RECOMMENDATION

We advise that you check for the source of the coolant leak. We recommend that you drain the oil from the component if this has not already been done. We advise that you flush the component thoroughly before re-filling with oil. We recommend an early resample to monitor this condition. Please specify the component make and model with your next sample.

USURE

All component wear rates are normal.

CONTAMINATION

Test for glycol is positive. There is a light concentration of glycol present in the oil.

ÉTAT DU FLUIDE

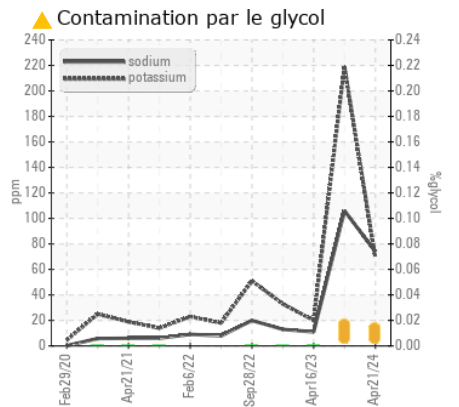
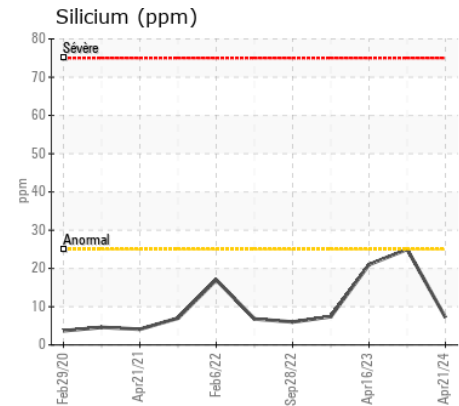
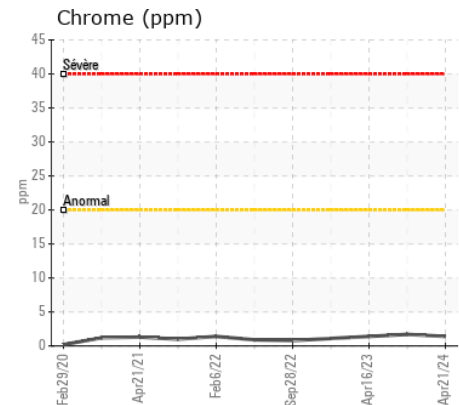
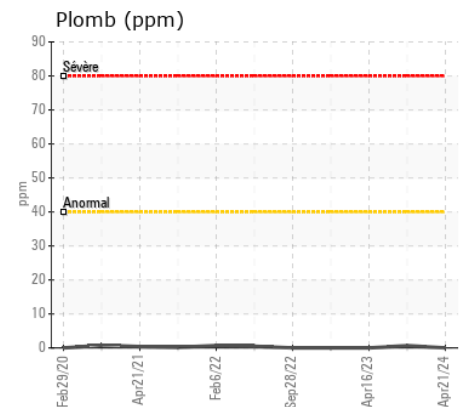
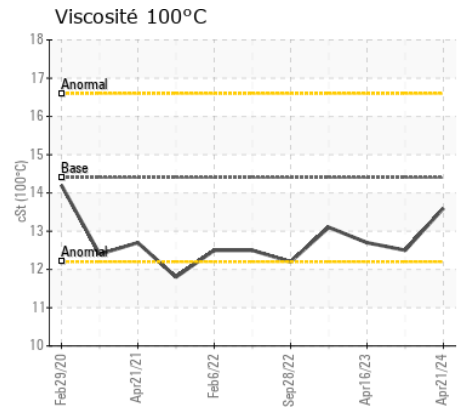
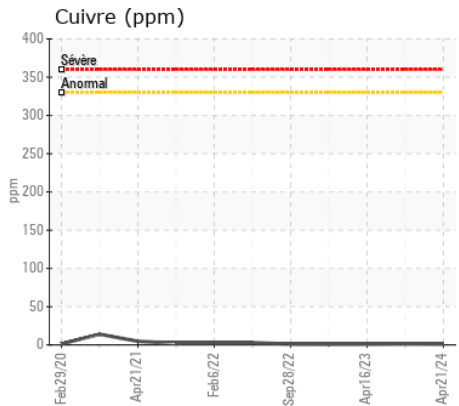
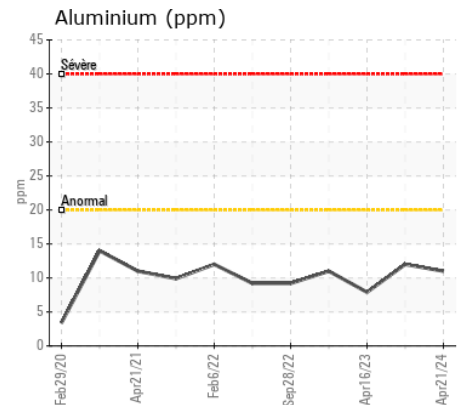
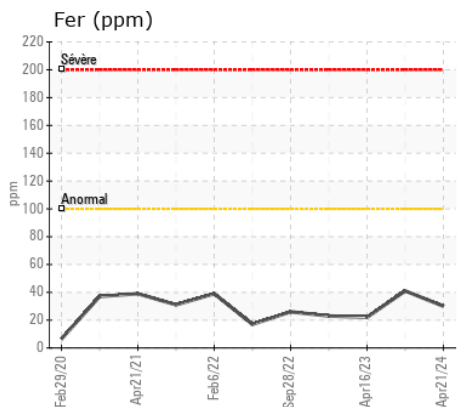
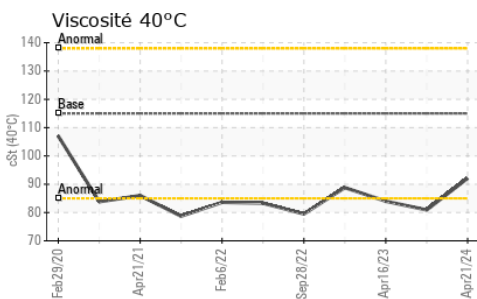
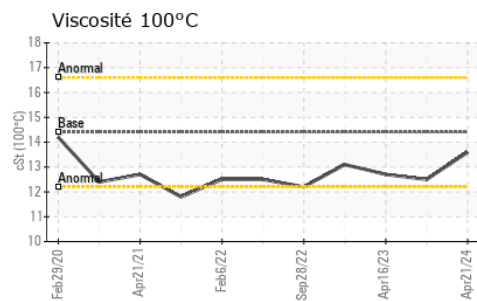
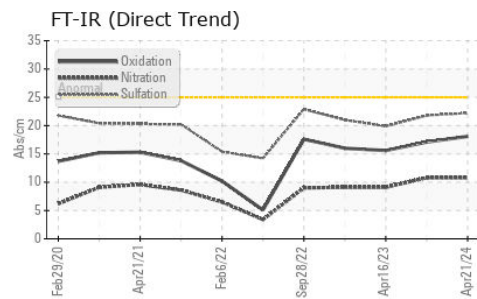
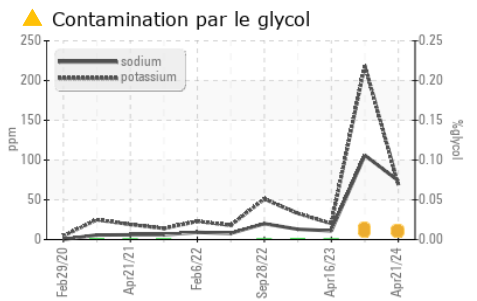
The oil is no longer serviceable due to the presence of contaminants.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0085220	PC0082424	PC0070837
Date d'échant.		Client Info		21 Apr 2024	16 Nov 2023	16 Apr 2023
Âge d la Machine	hrs	Client Info		7901	0	6386
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.				ABNORMAL	ABNORMAL	NORMAL

Fer	ppm	ASTM D5185(m)	>100	30	41	22
Chrome	ppm	ASTM D5185(m)	>20	1	2	1
Nickel	ppm	ASTM D5185(m)	>4	<1	<1	<1
Titane	ppm	ASTM D5185(m)		0	0	<1
Argent	ppm	ASTM D5185(m)	>3	0	<1	0
Aluminium	ppm	ASTM D5185(m)	>20	11	12	8
Plomb	ppm	ASTM D5185(m)	>40	0	<1	0
Cuivre	ppm	ASTM D5185(m)	>330	1	2	1
Étain	ppm	ASTM D5185(m)	>15	0	0	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0

Silicium	ppm	ASTM D5185(m)	>25	7	25	21
Potassium	ppm	ASTM D5185(m)	>20	▲ 69	▲ 219	20
Essence		WC Method	>5	<1.0	<1.0	<1.0
L'eau		WC Method	>0.2	NEG	NEG	NEG
Glycol	%	ASTM D7922*		▲ 0.018	▲ 0.021	0.0
% de suie	%	ASTM D7844*	>3	0.7	0.9	0.4
Nitration	Abs/cm	ASTM D7624*	>20	10.8	10.8	9.1
Sulfatation	Abs/.1mm	ASTM D7415*	>30	22.2	21.8	19.9
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	NEG

Sodium	ppm	ASTM D5185(m)	>158	● 74	● 106	11
Bore	ppm	ASTM D5185(m)	250	1	1	5
Baryum	ppm	ASTM D5185(m)	10	0	<1	0
Molybdène	ppm	ASTM D5185(m)	100	66	70	62
Manganèse	ppm	ASTM D5185(m)		<1	0	<1
Magnésium	ppm	ASTM D5185(m)	450	951	916	967
Calcium	ppm	ASTM D5185(m)	3000	1151	1050	1195
Phosphore	ppm	ASTM D5185(m)	1150	1000	958	1099
Zinc	ppm	ASTM D5185(m)	1350	1195	1158	1217
Soufre	ppm	ASTM D5185(m)	4250	2435	2383	2643
Oxydation	Abs/.1mm	ASTM D7414*	>25	18.1	17.1	15.6
Visc 40°C	cSt	ASTM D7279(m)	115	92.1	80.9	84.0
Visc 100°C	cSt	ASTM D7279(m)	14.4	13.6	12.5	12.7
Indice de viscosité (VI)	Scale	ASTM D2270*	126	149	152	149



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0085220
N° de laboratoire : 02630504
Numéro unique : 5763636
Analyse : MOB 1 (Additional Tests: Glycol, KV40, VI)

LES ENTREPRISES MICHAUVILLE INC.
 270 RUE BRUNET
 MONT ST-HILAIRE, QC
 CA J3H 0M6
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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.