



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL



Identité de la machine

926051

Composant

Moteur diesel

Fluid

DIESEL ENGINE OIL SAE 30 (--- GAL)

RECOMMENDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		GFL0107388	GFL0080335	GFL0077128
Date d'échant.		Client Info		19 Feb 2024	29 Aug 2023	15 Mar 2023
Âge d la Machine	kms	Client Info		413676	404880	391120
Âge de l'huile	kms	Client Info		600	600	600
Âge du filtre	kms	Client Info		600	600	600
Huile changée		Client Info		Changed	Changed	Changed
Filtre changé		Client Info		Changed	Changed	Changed
Statut de l'échant.				NORMAL	NORMAL	NORMAL

USURE

Les taux d'usure de tous les composants sont normaux.

Fer	ppm	ASTM D5185(m)	>120	13	17	13
Chrome	ppm	ASTM D5185(m)	>20	0	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	0	0	<1
Titane	ppm	ASTM D5185(m)	>2	0	0	<1
Argent	ppm	ASTM D5185(m)	>2	0	0	0
Aluminium	ppm	ASTM D5185(m)	>20	15	20	6
Plomb	ppm	ASTM D5185(m)	>40	0	<1	<1
Cuivre	ppm	ASTM D5185(m)	>330	4	4	4
Étain	ppm	ASTM D5185(m)	>15	0	3	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0

CONTAMINATION

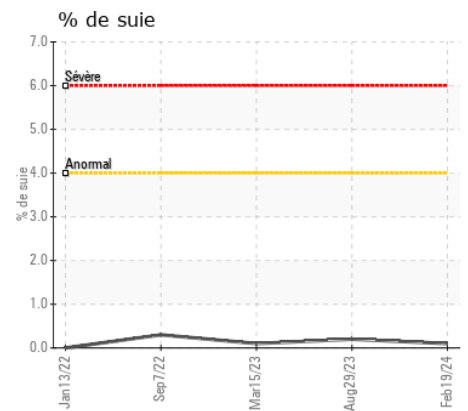
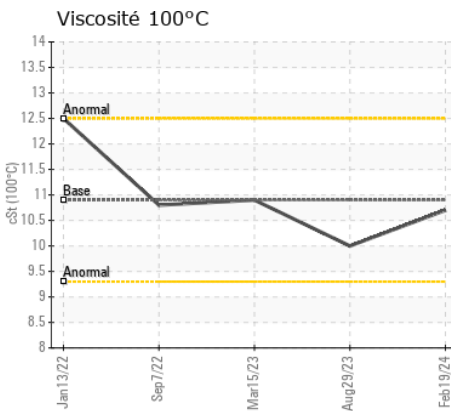
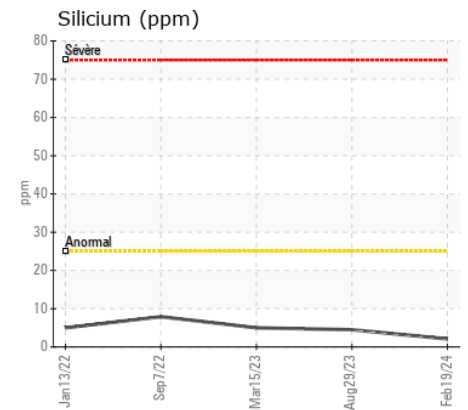
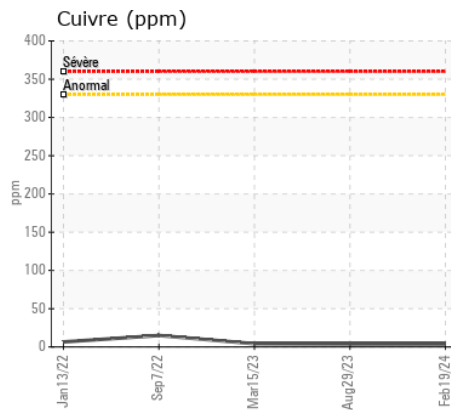
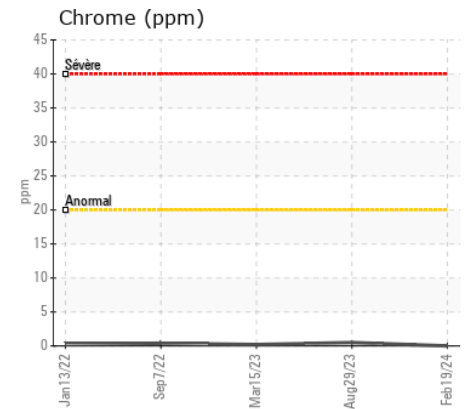
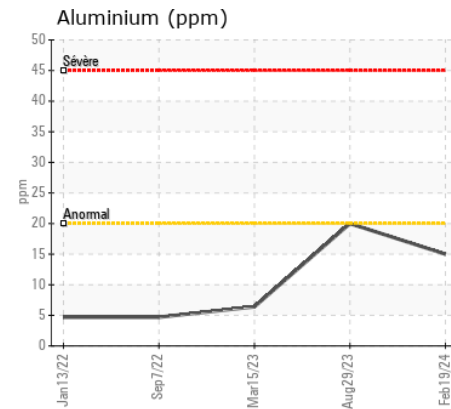
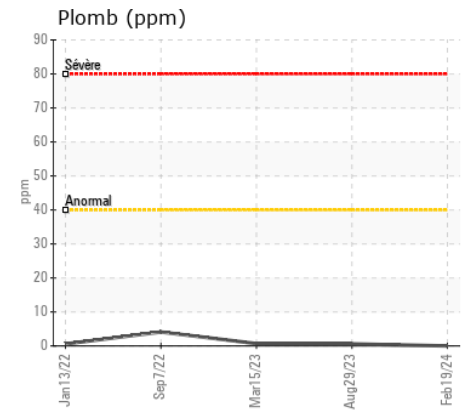
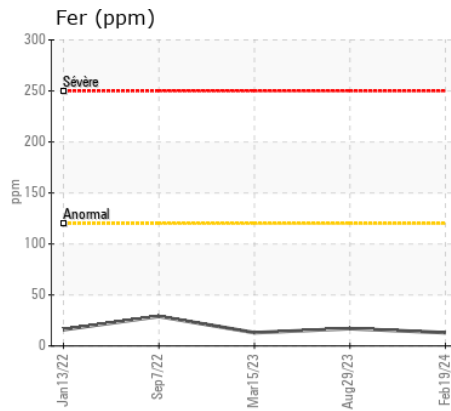
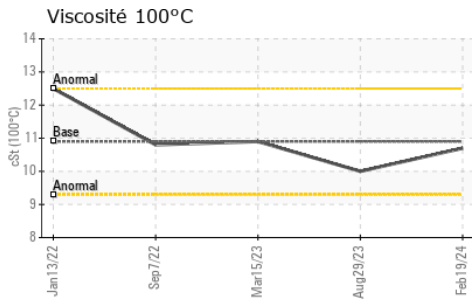
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	2	4	5
Potassium	ppm	ASTM D5185(m)	>20	22	37	7
Essence		WC Method	>3.0	<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*	>4	0.1	0.2	0.1
Nitration	Abs/cm	ASTM D7624*	>20	7.7	8.0	9.9
Sulfatation	Abs/.1mm	ASTM D7415*	>30	18.3	19.5	24.7
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	NEG

ÉTAT DU FLUIDE

L'état de l'huile est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)	>75	3	4	4
Bore	ppm	ASTM D5185(m)	250	6	7	32
Baryum	ppm	ASTM D5185(m)	10	0	0	0
Molybdène	ppm	ASTM D5185(m)	100	49	51	10
Manganèse	ppm	ASTM D5185(m)		0	<1	<1
Magnésium	ppm	ASTM D5185(m)	450	796	845	672
Calcium	ppm	ASTM D5185(m)	3000	1191	954	1323
Phosphore	ppm	ASTM D5185(m)	1150	940	960	724
Zinc	ppm	ASTM D5185(m)	1350	1103	1071	767
Soufre	ppm	ASTM D5185(m)	4250	2489	2357	2412
Oxydation	Abs/.1mm	ASTM D7414*	>25	14.2	15.5	16.2
Visc 100°C	cSt	ASTM D7279(m)	10.9	10.7	10.0	10.9



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : GFL0107388
N° de laboratoire : 02625133
Numéro unique : 5750252
Analyse : MOB 1

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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.