



USURE	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
ÉTAT DU FLUIDE	<b>NORMAL</b>

Identité de la machine

**5065226**

Composant

**Moteur diesel**

Fluid

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

**RECOMMANDATION**

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		<b>PC0086631</b>	PC0079499	PC0074190
Date d'échant.		Client Info		<b>25 Mar 2024</b>	23 Jan 2024	04 Oct 2023
Âge d la Machine	kms	Client Info		<b>342516</b>	332912	320101
Âge de l'huile	kms	Client Info		<b>0</b>	0	10000
Âge du filtre	kms	Client Info		<b>0</b>	0	10000
Huile changée		Client Info		<b>N/A</b>	N/A	N/A
Filtre changé		Client Info		<b>N/A</b>	N/A	N/A
Statut de l'échant.				<b>NORMAL</b>	NORMAL	NORMAL

**USURE**

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

Fer	ppm	ASTM D5185(m)	>100	<b>22</b>	35	30
Chrome	ppm	ASTM D5185(m)	>20	<b>0</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>4	<b>0</b>	<1	0
Titane	ppm	ASTM D5185(m)		<b>0</b>	0	0
Argent	ppm	ASTM D5185(m)	>3	<b>0</b>	0	<1
Aluminium	ppm	ASTM D5185(m)	>20	<b>2</b>	2	2
Plomb	ppm	ASTM D5185(m)	>40	<b>2</b>	5	10
Cuivre	ppm	ASTM D5185(m)	>330	<b>&lt;1</b>	1	1
Étain	ppm	ASTM D5185(m)	>15	<b>0</b>	<1	<1
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0

**CONTAMINATION**

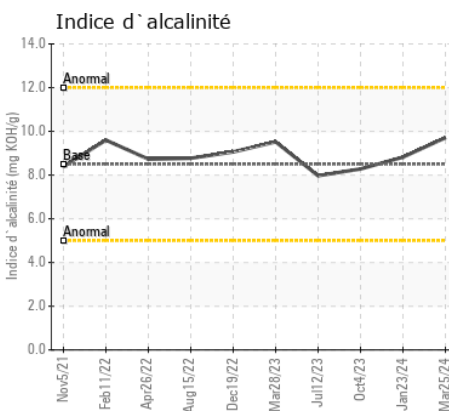
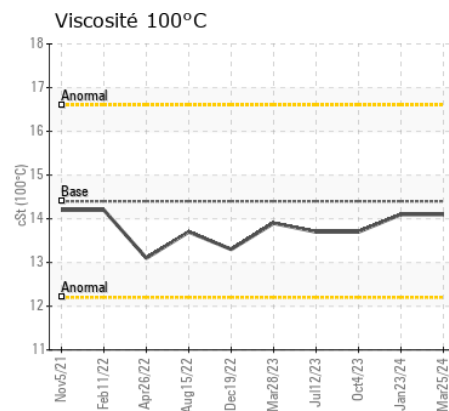
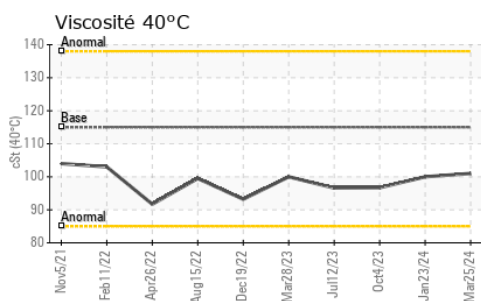
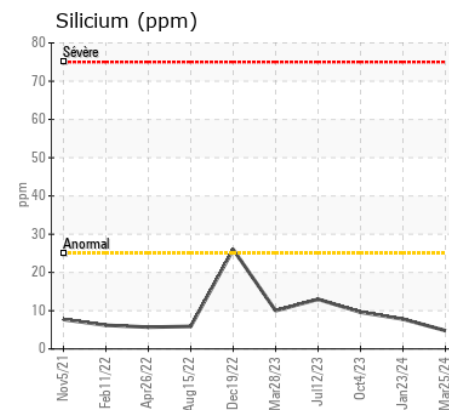
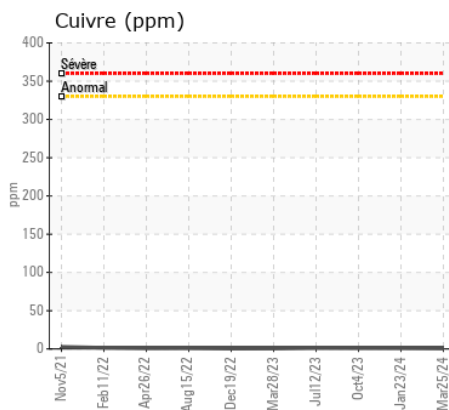
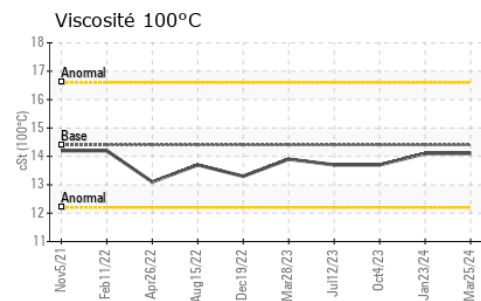
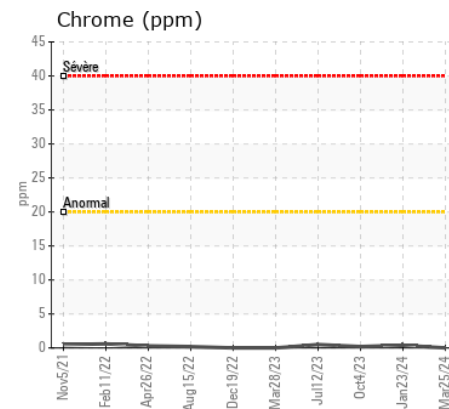
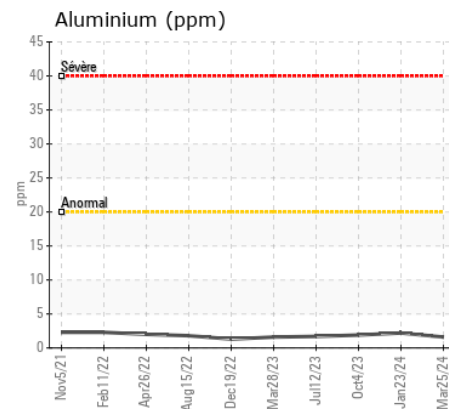
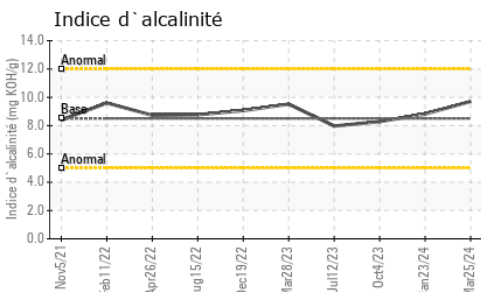
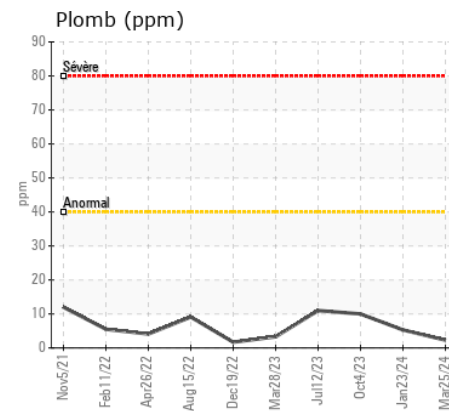
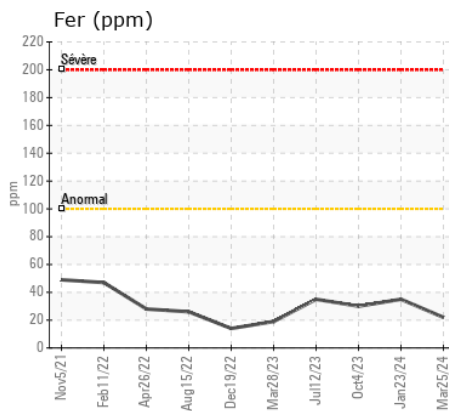
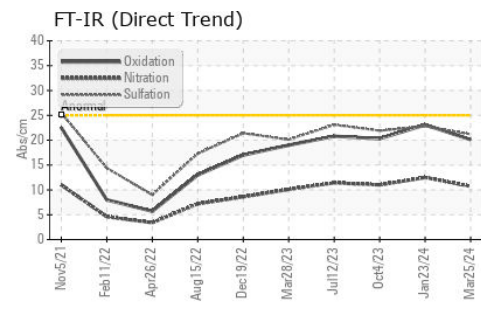
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>5</b>	8	10
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	1	<1
Essence		WC Method	>5	<b>&lt;1.0</b>	<1.0	<1.0
L'eau		WC Method	>0.2	<b>NEG</b>	NEG	NEG
Glycol		WC Method		<b>NEG</b>	NEG	NEG
% de suie	%	ASTM D7844*	>3	<b>0.4</b>	0.7	0.6
Nitration	Abs/cm	ASTM D7624*	>20	<b>10.7</b>	12.5	11.0
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>21.2</b>	22.8	21.9
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	NEG	NEG

**ÉTAT DU FLUIDE**

Le résultat pour le BN indique que la réserve d'alcalinité est acceptable pour l'huile. L'état de l'huile permet d'en prolonger l'utilisation.

Sodium	ppm	ASTM D5185(m)	>158	<b>2</b>	2	2
Bore	ppm	ASTM D5185(m)	250	<b>1</b>	1	3
Baryum	ppm	ASTM D5185(m)	10	<b>0</b>	0	<1
Molybdène	ppm	ASTM D5185(m)	100	<b>58</b>	59	58
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	0	0
Magnésium	ppm	ASTM D5185(m)	450	<b>961</b>	960	941
Calcium	ppm	ASTM D5185(m)	3000	<b>1068</b>	1082	1117
Phosphore	ppm	ASTM D5185(m)	1150	<b>990</b>	1012	1021
Zinc	ppm	ASTM D5185(m)	1350	<b>1186</b>	1187	1201
Soufre	ppm	ASTM D5185(m)	4250	<b>2470</b>	2771	2422
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>20.1</b>	23.1	20.3
Indice d'alcalinité	mg KOH/g	ASTM D2896*	8.5	<b>9.71</b>	8.82	8.28
Visc 40°C	cSt	ASTM D7279(m)	115	<b>101</b>	100	96.7
Visc 100°C	cSt	ASTM D7279(m)	14.4	<b>14.1</b>	14.1	13.7
Indice de viscosité (VI)	Scale	ASTM D2270*	126	<b>142</b>	143	143



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0086631  
**N° de laboratoire** : 02629903  
**Numéro unique** : 5763035  
**Analyse** : MOB 2 ( Additional Tests: KV40, VI )

**TRANSDEV LIMOCAR**  
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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.