



Identité de la machine

**300-96**

Composant

**Moteur diesel**

Fluide

**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>PC0063642</b>	PC0063645	---
Date d'échant.		Client Info		<b>30 Jun 2023</b>	17 Dec 2022	---
Âge d la Machine	hrs	Client Info		<b>2996</b>	1272	---
Âge de l'huile	hrs	Client Info		<b>500</b>	500	---
Âge du filtre	hrs	Client Info		<b>500</b>	500	---
Huile changée		Client Info		<b>Changed</b>	N/A	---
Filtre changé		Client Info		<b>Changed</b>	N/A	---
Statut de l'échant.				<b>NORMAL</b>	NORMAL	---

**USURE**

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

Fer	ppm	ASTM D5185(m)	>90	<b>31</b>	25	---
Chrome	ppm	ASTM D5185(m)	>20	<b>1</b>	1	---
Nickel	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	<1	---
Titane	ppm	ASTM D5185(m)	>2	<b>0</b>	<1	---
Argent	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	0	---
Aluminium	ppm	ASTM D5185(m)	>20	<b>7</b>	7	---
Plomb	ppm	ASTM D5185(m)	>40	<b>2</b>	2	---
Cuivre	ppm	ASTM D5185(m)	>330	<b>2</b>	3	---
Étain	ppm	ASTM D5185(m)	>15	<b>&lt;1</b>	1	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---

**CONTAMINATION**

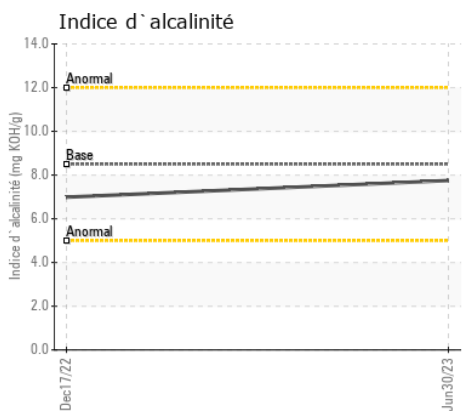
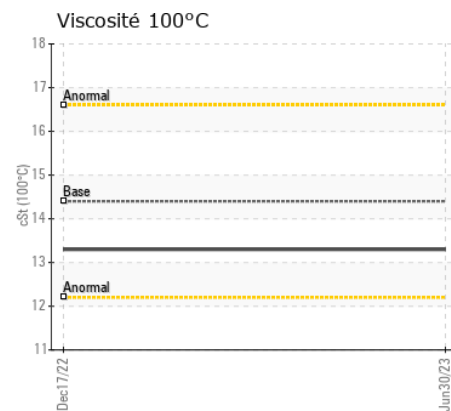
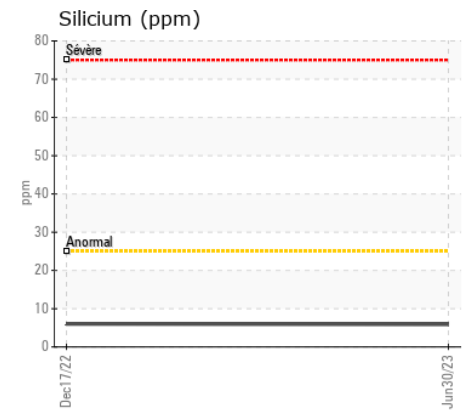
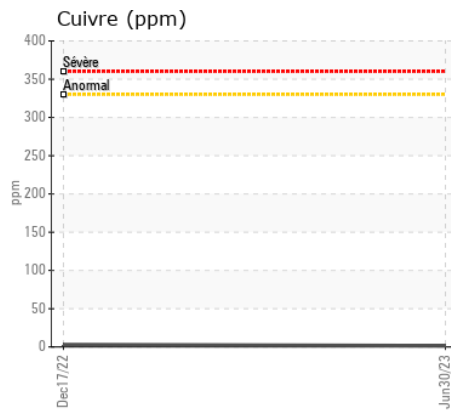
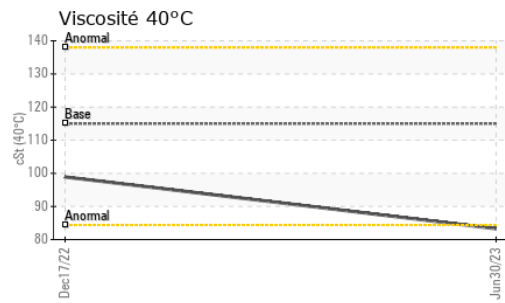
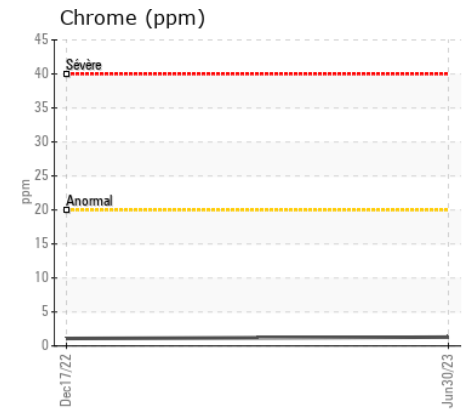
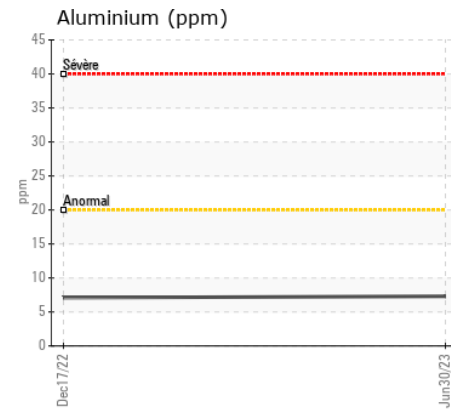
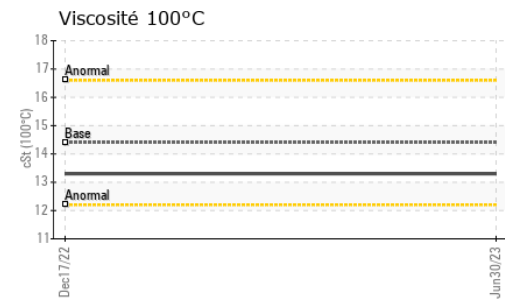
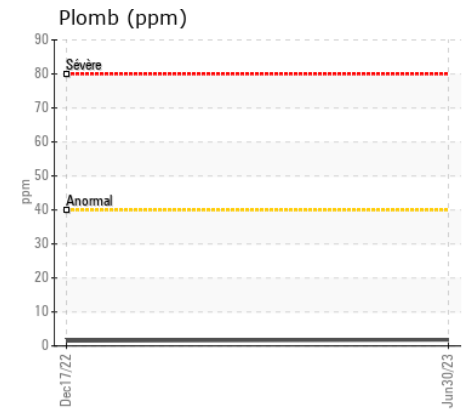
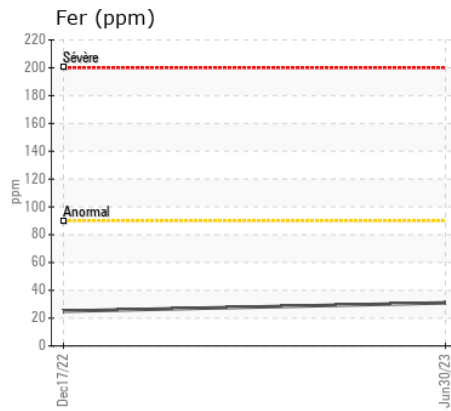
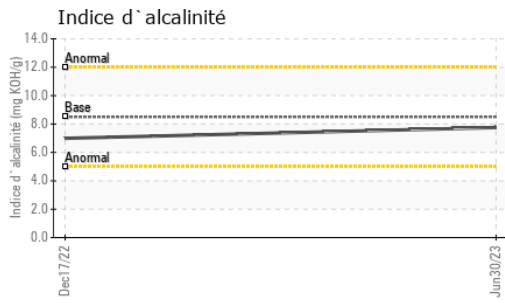
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	<b>6</b>	6	---
Potassium	ppm	ASTM D5185(m)	>20	<b>7</b>	12	---
Essence		WC Method	>3.0	<b>&lt;1.0</b>	<1.0	---
Glycol		WC Method		<b>NEG</b>	NEG	---
% de suie	%	ASTM D7844*	>6	<b>0.5</b>	0.3	---
Nitration	Abs/cm	ASTM D7624*	>20	<b>11.6</b>	9.1	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>23.9</b>	21.6	---
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	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>5</b>	2	---
Bore	ppm	ASTM D5185(m)	250	<b>24</b>	5	---
Baryum	ppm	ASTM D5185(m)	10	<b>0</b>	0	---
Molybdène	ppm	ASTM D5185(m)	100	<b>61</b>	60	---
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	---
Magnésium	ppm	ASTM D5185(m)	450	<b>1176</b>	885	---
Calcium	ppm	ASTM D5185(m)	3000	<b>903</b>	1307	---
Phosphore	ppm	ASTM D5185(m)	1150	<b>1076</b>	1104	---
Zinc	ppm	ASTM D5185(m)	1350	<b>1283</b>	1259	---
Soufre	ppm	ASTM D5185(m)	4250	<b>2676</b>	2585	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>21.4</b>	16.3	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*	8.5	<b>7.75</b>	6.99	---
Visc 40°C	cSt	ASTM D7279(m)	115	<b>83.3</b>	98.9	---
Visc 100°C	cSt	ASTM D7279(m)	14.4	<b>13.3</b>	13.3	---
Indice de viscosité (VI)	Scale	ASTM D2270*	126	<b>161</b>	133	---



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0063642  
**N° de laboratoire** : 02570524  
**Numéro unique** : 5607570  
**Analyse** : MOB 2 ( Additional Tests: KV40, VI )

**Reçu** : 18 Jul 2023  
**Diagnostiqué** : 18 Jul 2023  
**Diagnostiqueur** : Wes Davis

**HUILES DESROCHES INC.**  
 915 RUE PHILIPPE-PARADIS, LOCAL 115  
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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.  
 Validity of results and interpretation are based on the sample and information as supplied.