



Identité de la machine

**KENWORTH 300-63**

Composant

**Moteur diesel**

Fluide

**DIESEL ENGINE OIL SAE 15W40 (45 LTR)**

**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>PC0070765</b>	PC0069015	PC0063650
Date d'échant.		Client Info		<b>08 Jul 2023</b>	17 May 2023	16 Jan 2023
Âge d la Machine	hrs	Client Info		<b>17437</b>	16481	15497
Âge de l'huile	hrs	Client Info		<b>437</b>	479	500
Âge du filtre	hrs	Client Info		<b>437</b>	479	500
Huile changée		Client Info		<b>Changed</b>	Changed	Changed
Filtre changé		Client Info		<b>Changed</b>	Changed	Changed
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)	>165	<b>17</b>	15	17
Chrome	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>4	<b>0</b>	<1	<1
Titane	ppm	ASTM D5185(m)	>2	<b>0</b>	<1	<1
Argent	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	0	0
Aluminium	ppm	ASTM D5185(m)	>20	<b>2</b>	2	3
Plomb	ppm	ASTM D5185(m)	>150	<b>3</b>	1	3
Cuivre	ppm	ASTM D5185(m)	>90	<b>&lt;1</b>	<1	<1
Étain	ppm	ASTM D5185(m)	>5	<b>0</b>	<1	<1
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0

**CONTAMINATION**

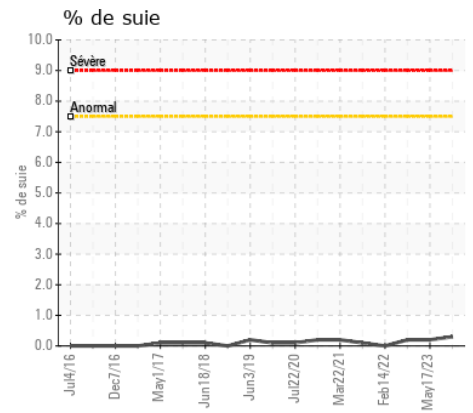
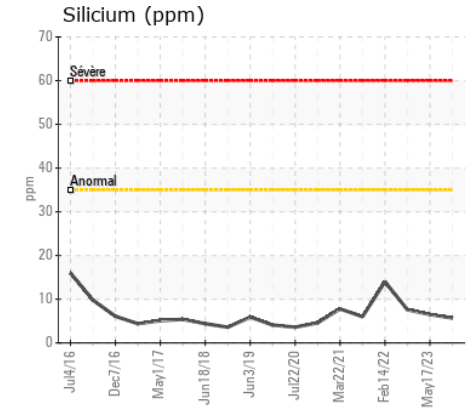
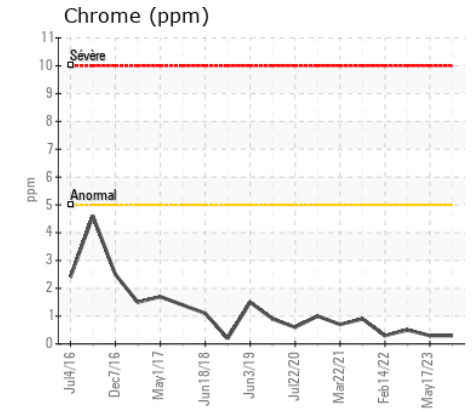
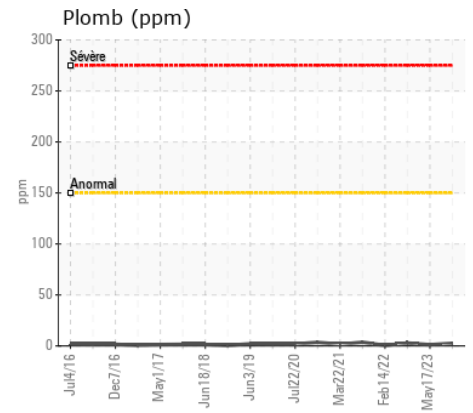
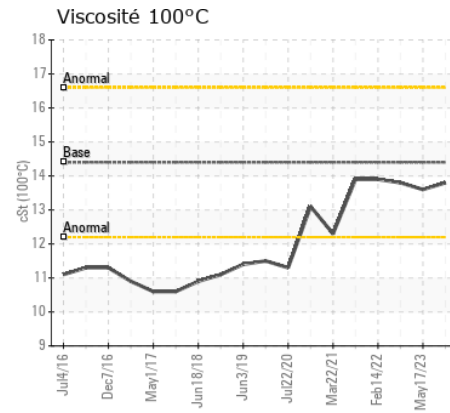
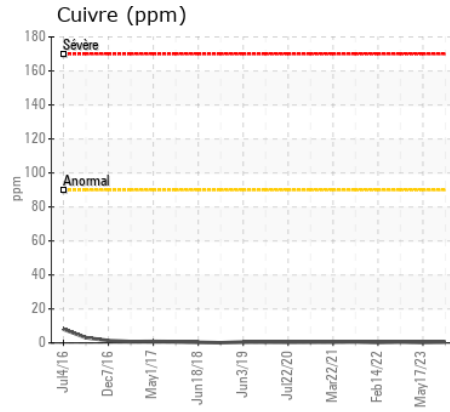
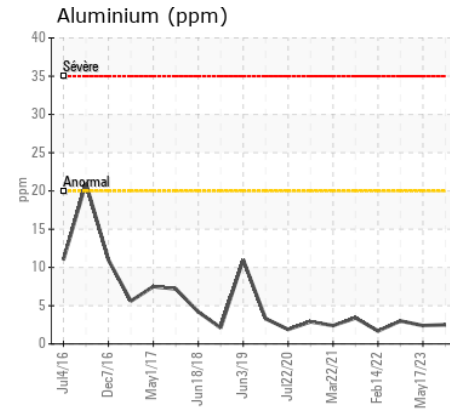
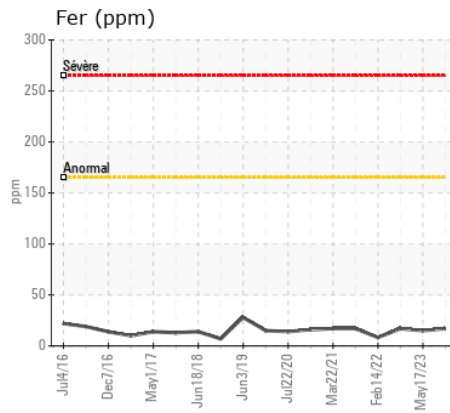
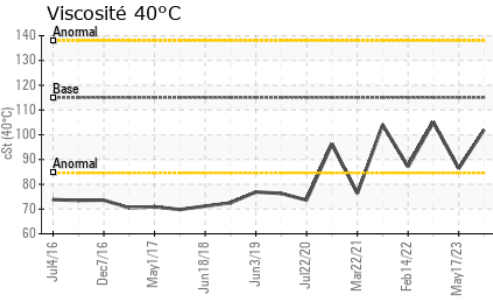
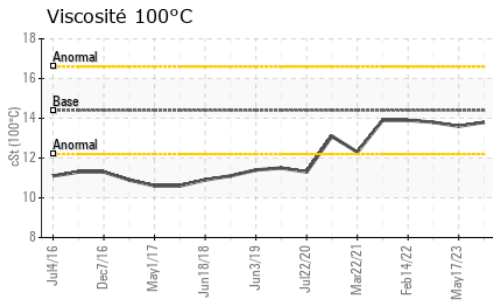
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>35	<b>6</b>	6	8
Potassium	ppm	ASTM D5185(m)	>20	<b>2</b>	0	2
Essence		WC Method	>3.0	<b>&lt;1.0</b>	<1.0	<1.0
Glycol		WC Method		<b>NEG</b>	NEG	NEG
% de suie	%	ASTM D7844*	>7.5	<b>0.3</b>	0.2	0.2
Nitration	Abs/cm	ASTM D7624*	>20	<b>9.7</b>	10.8	9.9
Sulfatation	Abs/.1mm	ASTM D7415*	>30	<b>21.5</b>	22.5	21.9
Eau émulsifiée	scalar	Visual*	>0.2	<b>NEG</b>	NEG	NEG

**ÉTAT DU FLUIDE**

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

Sodium	ppm	ASTM D5185(m)	>158	<b>3</b>	5	2
Bore	ppm	ASTM D5185(m)	250	<b>4</b>	24	1
Baryum	ppm	ASTM D5185(m)	10	<b>&lt;1</b>	0	0
Molybdène	ppm	ASTM D5185(m)	100	<b>66</b>	61	63
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	<1	<1
Magnésium	ppm	ASTM D5185(m)	450	<b>1100</b>	1196	1051
Calcium	ppm	ASTM D5185(m)	3000	<b>1099</b>	931	1177
Phosphore	ppm	ASTM D5185(m)	1150	<b>1075</b>	1144	1119
Zinc	ppm	ASTM D5185(m)	1350	<b>1325</b>	1319	1286
Soufre	ppm	ASTM D5185(m)	4250	<b>2626</b>	2848	2580
Oxydation	Abs/.1mm	ASTM D7414*	>25	<b>17.1</b>	20.2	17.0
Visc 40°C	cSt	ASTM D7279(m)	115	<b>102</b>	86.4	105
Visc 100°C	cSt	ASTM D7279(m)	14.4	<b>13.8</b>	13.6	13.8
Indice de viscosité (VI)	Scale	ASTM D2270*	126	<b>136</b>	160	131



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0070765  
**N° de laboratoire** : 02588055  
**Numéro unique** : 5657121  
**Analyse** : MOB 1 ( Additional Tests: KV40, VI )

**HUILES DESROCHES 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.