



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

Identité de la machine

**303614**

Composant

**Différentiel**

Fluid

**GEAR OIL SAE 80W90 (--- 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>PC0079016</b>	PC0068128	PC0049509
Date d'échant.		Client Info		<b>20 Mar 2024</b>	09 Nov 2022	30 Aug 2021
Âge d la Machine	kms	Client Info		<b>1027854</b>	906617	784455
Âge de l'huile	kms	Client Info		<b>0</b>	120000	120000
Âge du filtre	kms	Client Info		<b>0</b>	120000	120000
Huile changée		Client Info		<b>N/A</b>	N/A	Changed
Filtre changé		Client Info		<b>N/A</b>	N/A	Changed
Statut de l'échant.				<b>NORMAL</b>	SEVERE	NORMAL

**USURE**

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

Fer	ppm	ASTM D5185(m)	>500	<b>257</b>	71	66
Chrome	ppm	ASTM D5185(m)	>10	<b>3</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>10	<b>3</b>	3	3
Titane	ppm	ASTM D5185(m)		<b>0</b>	<1	0
Argent	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Aluminium	ppm	ASTM D5185(m)	>25	<b>&lt;1</b>	1	<1
Plomb	ppm	ASTM D5185(m)	>25	<b>0</b>	0	0
Cuivre	ppm	ASTM D5185(m)	>100	<b>4</b>	2	2
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	<1	<1
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	▲ MODER	NONE
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE

**CONTAMINATION**

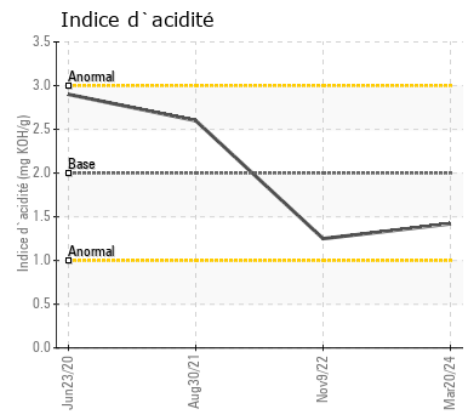
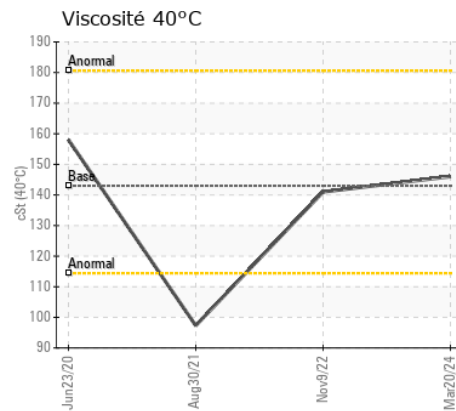
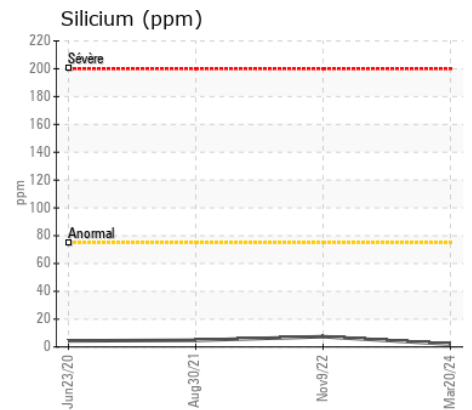
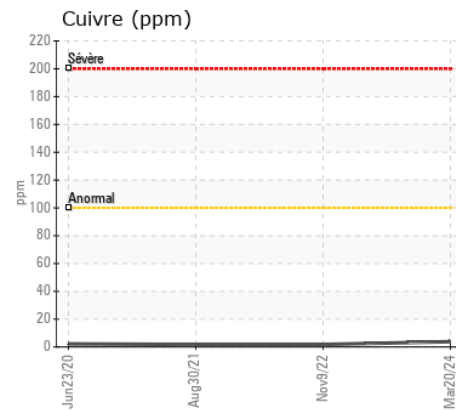
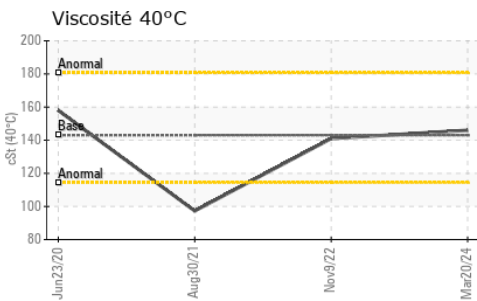
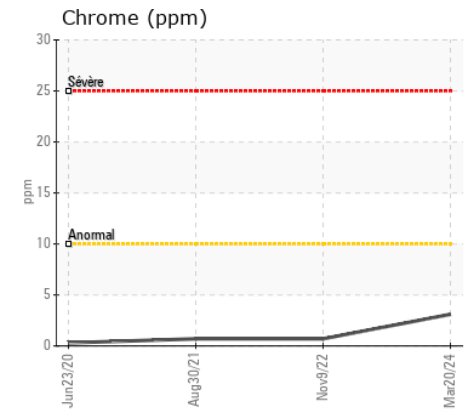
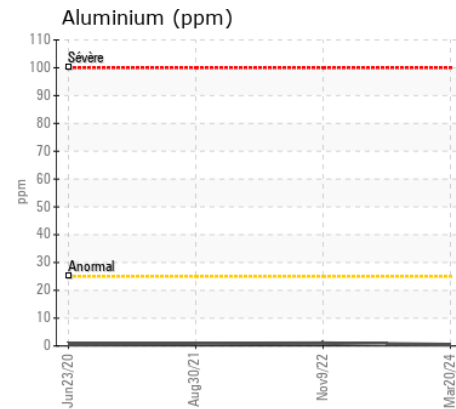
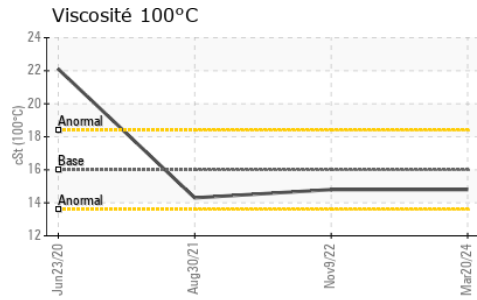
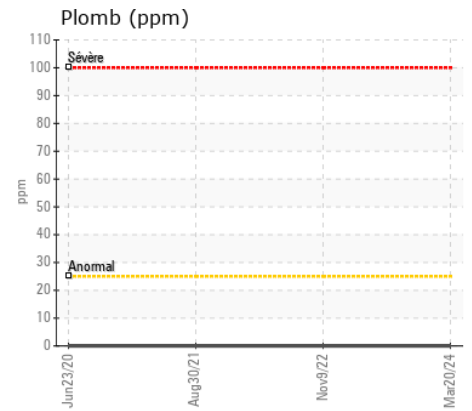
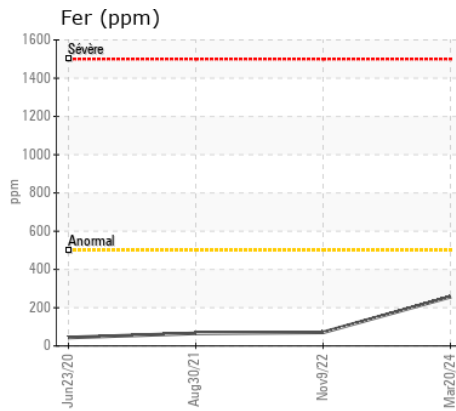
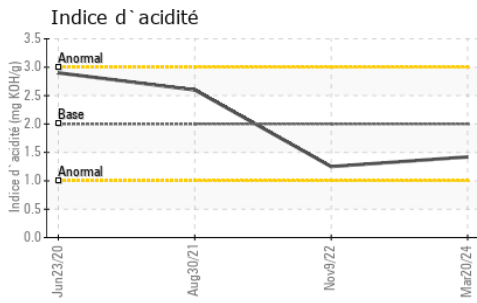
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>75	<b>2</b>	7	5
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	8	<1
L'eau		WC Method	>.2	<b>NEG</b>	NEG	NEG
% de suie	%	ASTM D7844*		<b>0</b>	---	---
Nitration	Abs/cm	ASTM D7624*		<b>4.8</b>	---	---
Sulfatation	Abs/.1mm	ASTM D7415*		<b>22.6</b>	---	---
Limon	scalar	Visual*	NONE	<b>VLITE</b>	VLITE	NONE
Débris	scalar	Visual*	NONE	<b>NONE</b>	VLITE	NONE
Saleté	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Apparence	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Odeur	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Eau émulsifiée	scalar	Visual*	>.2	<b>NEG</b>	NEG	NEG

**ÉTAT DU FLUIDE**

Le AN est acceptable pour ce fluide. L'état de l'huile permet d'en prolonger l'utilisation.

Sodium	ppm	ASTM D5185(m)	>170	<b>&lt;1</b>	6	1
Bore	ppm	ASTM D5185(m)	400	<b>30</b>	178	258
Baryum	ppm	ASTM D5185(m)	200	<b>&lt;1</b>	0	0
Molybdène	ppm	ASTM D5185(m)	12	<b>0</b>	<1	0
Manganèse	ppm	ASTM D5185(m)		<b>3</b>	1	<1
Magnésium	ppm	ASTM D5185(m)	12	<b>8</b>	4	2
Calcium	ppm	ASTM D5185(m)	150	<b>15</b>	7	3
Phosphore	ppm	ASTM D5185(m)	1650	<b>295</b>	892	1542
Zinc	ppm	ASTM D5185(m)	125	<b>37</b>	7	5
Soufre	ppm	ASTM D5185(m)	22500	<b>15613</b>	18469	24696
Oxydation	Abs/.1mm	ASTM D7414*		<b>11.2</b>	---	---
Indice d'acidité	mg KOH/g	ASTM D974*	2.00	<b>1.42</b>	1.25	2.60
Visc 40°C	cSt	ASTM D7279(m)	143	<b>146</b>	141	97.3
Visc 100°C	cSt	ASTM D7279(m)	16.0	<b>14.8</b>	14.8	14.3
Indice de viscosité (VI)	Scale	ASTM D2270*	117	<b>100</b>	104	151



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0079016  
**N° de laboratoire** : 02625144  
**Numéro unique** : 5750263  
**Analyse** : MOB 2 ( Additional Tests: FT-IR, KV100, TAN Man, VI )  
**Reçu** : 28 Mar 2024  
**Tested** : 28 Mar 2024  
**Diagnostiqué** : 28 Mar 2024 - Kevin Marson

**TRANSDEV LIMOCAR**  
 1500 LOUIS MARCHAND  
 BELOEIL, QC  
 CA J3G 6S3  
 Contact: Patrick Vieux-Pernon  
 patrick.vieux-pernon@transdev.com  
 T: (450)446-8899  
 F: (450)446-5666

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.