



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

Identité de la machine

**3009**

Composant

**Différentiel**

Fluid

**GEAR OIL SAE 75W90 (22 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>PC0079365</b>	PC0050019	---
Date d'échant.		Client Info		<b>18 Mar 2024</b>	29 Jun 2021	---
Âge d la Machine	kms	Client Info		<b>647428</b>	0	---
Âge de l'huile	kms	Client Info		<b>7116</b>	529707	---
Âge du filtre	kms	Client Info		<b>7116</b>	529707	---
Huile changée		Client Info		<b>Changed</b>	Changed	---
Filtre changé		Client Info		<b>Changed</b>	Changed	---
Statut de l'échant.				<b>NORMAL</b>	NORMAL	---

**USURE**

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

PQ	UOM	Method	Limit/Abn	Current	History1	History2
PQ		ASTM D8184*		<b>0</b>	---	---
Fer	ppm	ASTM D5185(m)	>500	<b>199</b>	348	---
Chrome	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	2	---
Nickel	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	2	---
Titane	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	---
Argent	ppm	ASTM D5185(m)		<b>0</b>	<1	---
Aluminium	ppm	ASTM D5185(m)	>25	<b>3</b>	5	---
Plomb	ppm	ASTM D5185(m)	>25	<b>0</b>	<1	---
Cuivre	ppm	ASTM D5185(m)	>100	<b>7</b>	10	---
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	0	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	---

**CONTAMINATION**

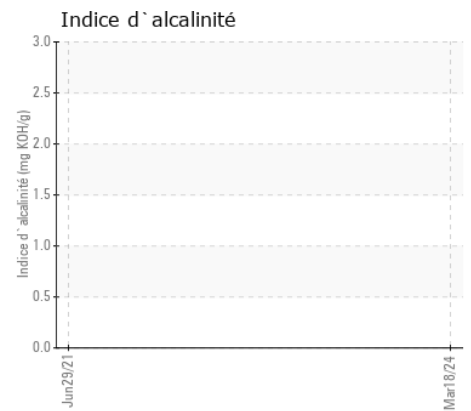
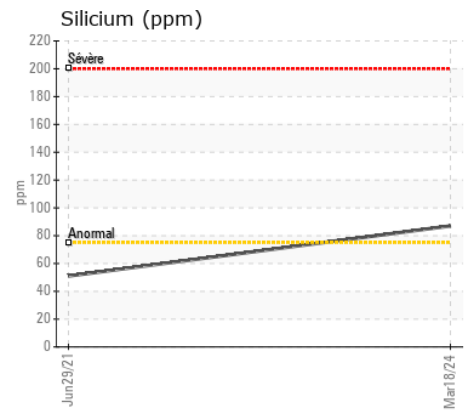
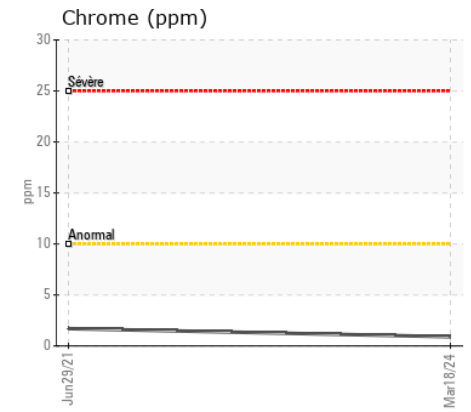
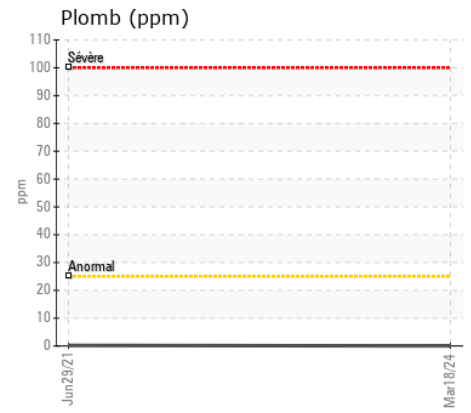
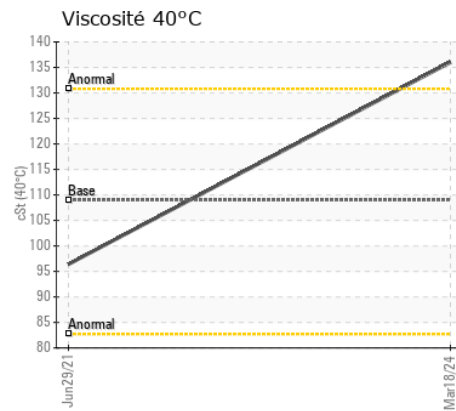
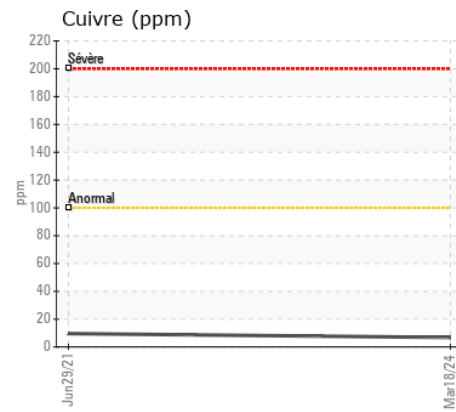
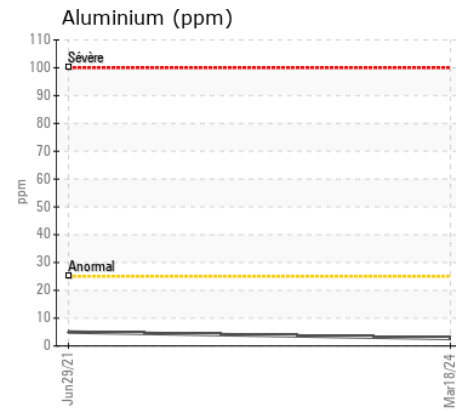
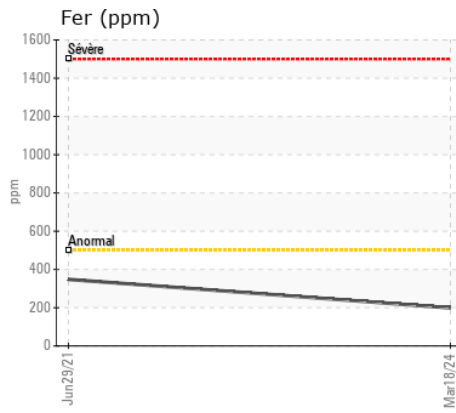
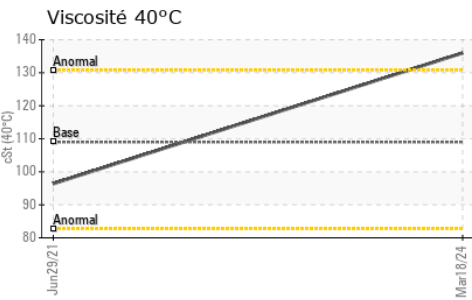
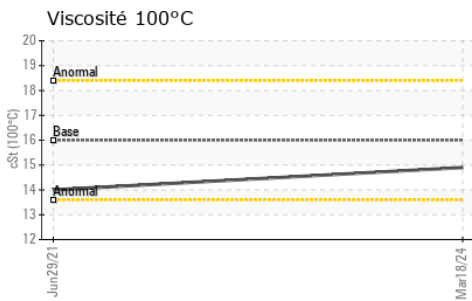
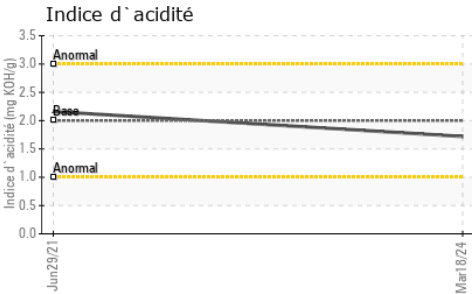
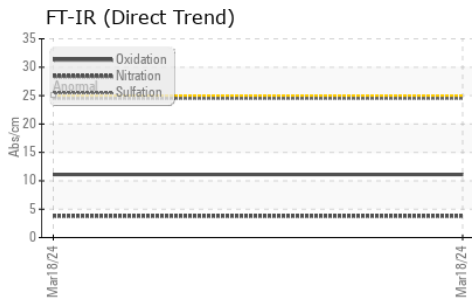
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>75	<b>87</b>	51	---
Potassium	ppm	ASTM D5185(m)	>20	<b>1</b>	2	---
L'eau		WC Method	>.2	<b>NEG</b>	NEG	---
% de suie	%	ASTM D7844*		<b>0</b>	---	---
Nitration	Abs/cm	ASTM D7624*		<b>3.8</b>	---	---
Sulfatation	Abs/.1mm	ASTM D7415*		<b>24.5</b>	---	---
Limon	scalar	Visual*	NONE	<b>NONE</b>	LIGHT	---
Débris	scalar	Visual*	NONE	<b>VLITE</b>	NONE	---
Saleté	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Apparence	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Odeur	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Eau émulsifiée	scalar	Visual*	>.2	<b>NEG</b>	NEG	---

**ÉTAT DU FLUIDE**

La viscosité de l'échantillon se situe dans la portée de l'SAE 80W90; nous vous conseillons de vérifier. Le AN est acceptable pour ce fluide. L'état de l'huile permet d'en prolonger l'utilisation.

Sodium	ppm	ASTM D5185(m)		<b>7</b>	15	---
Bore	ppm	ASTM D5185(m)	400	<b>241</b>	193	---
Baryum	ppm	ASTM D5185(m)	200	<b>&lt;1</b>	<1	---
Molybdène	ppm	ASTM D5185(m)	12	<b>0</b>	<1	---
Manganèse	ppm	ASTM D5185(m)		<b>5</b>	11	---
Magnésium	ppm	ASTM D5185(m)	12	<b>4</b>	5	---
Calcium	ppm	ASTM D5185(m)	150	<b>22</b>	34	---
Phosphore	ppm	ASTM D5185(m)	1650	<b>1037</b>	1298	---
Zinc	ppm	ASTM D5185(m)	125	<b>17</b>	53	---
Soufre	ppm	ASTM D5185(m)	22500	<b>17823</b>	21103	---
Oxydation	Abs/.1mm	ASTM D7414*		<b>11.1</b>	---	---
Indice d'acidité	mg KOH/g	ASTM D974*	2.00	<b>1.72</b>	2.16	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*		<b>2.69</b>	---	---
Visc 40°C	cSt	ASTM D7279(m)	109	<b>136</b>	96.4	---
Visc 100°C	cSt	ASTM D7279(m)	16.0	<b>14.9</b>	14.0	---
Indice de viscosité (VI)	Scale	ASTM D2270*	157	<b>110</b>	148	---



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0079365  
**N° de laboratoire** : 02629156  
**Numéro unique** : 5762288  
**Analyse** : MOB 2 ( Additional Tests: FT-IR, FuelDilution, KV100, PercentFuel, PQ, TAN Man, TBN, VC)

**Reçu** : 16 Apr 2024  
**Tested** : 18 Apr 2024  
**Diagnostic** : 18 Apr 2024 - Kevin Marson

**TRANSDEV ST-JEAN**  
 720 TROTTER  
 ST-JEAN-SUR-RICHELIEU, QC  
 CA J3B 8T2  
 Contact: Eric Breton  
 eric.breton@transdev.com

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.

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F: