



Machine Id
5196
Component
Transmission
Fluid
NOT GIVEN (--- GAL)

DIAGNOSIS

Recommendation

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Veuillez préciser la marque, le type et la viscosité de l'huile lors de votre prochain échantillon.

Wear

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

Contamination

Il n'y a aucun indice de contamination dans le fluide.

Fluid Condition

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

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		PC0074396	---	---
Sample Date	Client Info		25 Jul 2023	---	---
Machine Age	hrs	Client Info	0	---	---
Oil Age	hrs	Client Info	5490	---	---
Oil Changed	Client Info		Changed	---	---
Sample Status			NORMAL	---	---

WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>200	79	---
Chromium	ppm	ASTM D5185(m)	>10	<1	---
Nickel	ppm	ASTM D5185(m)		1	---
Titanium	ppm	ASTM D5185(m)		0	---
Silver	ppm	ASTM D5185(m)		0	---
Aluminum	ppm	ASTM D5185(m)	>50	19	---
Lead	ppm	ASTM D5185(m)	>50	0	---
Copper	ppm	ASTM D5185(m)	>200	6	---
Tin	ppm	ASTM D5185(m)	>10	0	---
Antimony	ppm	ASTM D5185(m)		0	---
Vanadium	ppm	ASTM D5185(m)		0	---
Beryllium	ppm	ASTM D5185(m)		0	---
Cadmium	ppm	ASTM D5185(m)		0	---

ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)		100	---
Barium	ppm	ASTM D5185(m)		<1	---
Molybdenum	ppm	ASTM D5185(m)		<1	---
Manganese	ppm	ASTM D5185(m)		<1	---
Magnesium	ppm	ASTM D5185(m)		4	---
Calcium	ppm	ASTM D5185(m)		136	---
Phosphorus	ppm	ASTM D5185(m)		291	---
Zinc	ppm	ASTM D5185(m)		17	---
Sulfur	ppm	ASTM D5185(m)		1749	---
Lithium	ppm	ASTM D5185(m)		<1	---

CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>50	11	---
Sodium	ppm	ASTM D5185(m)		19	---
Potassium	ppm	ASTM D5185(m)	>20	1	---

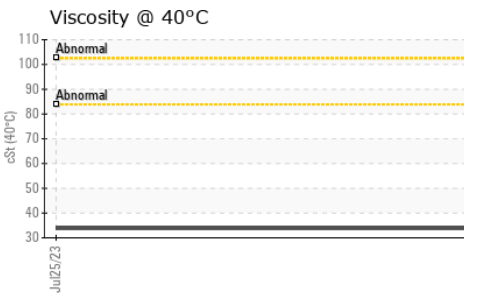
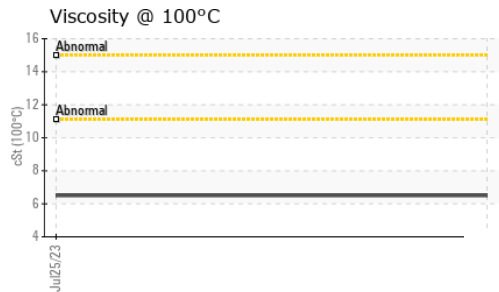
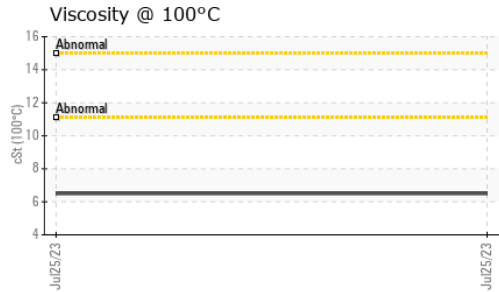
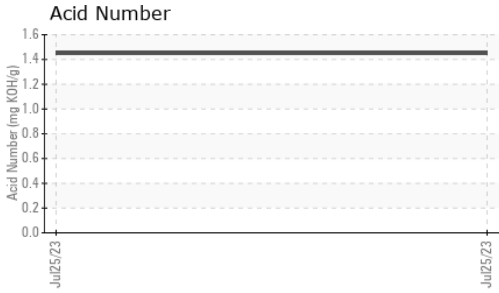
INFRA-RED

	method	limit/base	current	history1	history2
Soot %	%	ASTM D7844*		0	---
Nitration	Abs/cm	ASTM D7624*		5.8	---
Sulfation	Abs/.1mm	ASTM D7415*		44.1	---

FLUID DEGRADATION

	method	limit/base	current	history1	history2
Oxidation	Abs/.1mm	ASTM D7414*		56.9	---
Acid Number (AN)	mg KOH/g	ASTM D974*		1.45	---
Base Number (BN)	mg KOH/g	ASTM D2896*		1.97	---

OIL ANALYSIS REPORT

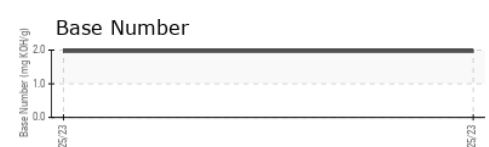
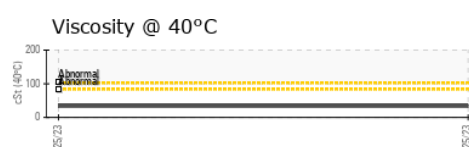
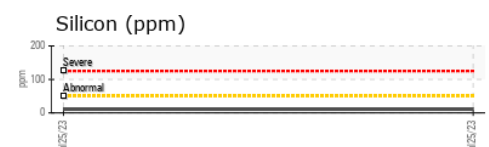
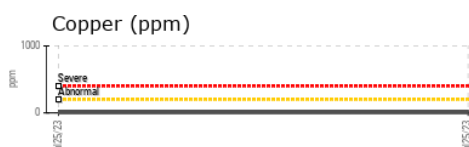
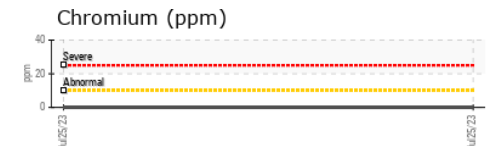
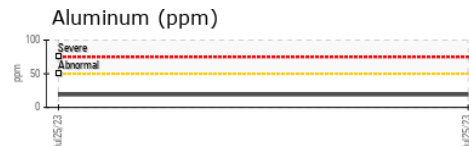
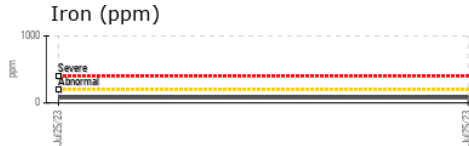


VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	---
Precipitate	scalar	Visual*	NONE	NONE	---
Silt	scalar	Visual*	NONE	NONE	---
Debris	scalar	Visual*	NONE	NONE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---
Appearance	scalar	Visual*	NORML	NORML	---
Odor	scalar	Visual*	NORML	NORML	---
Emulsified Water	scalar	Visual*	>0.1	NEG	---
Free Water	scalar	Visual*		NEG	---

FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	33.8	---	---
Visc @ 100°C	cSt	ASTM D7279(m)	6.5	---	---
Viscosity Index (VI)	Scale	ASTM D2270*	149	---	---

SAMPLE IMAGES	method	limit/base	current	history1	history2
Color				no image	no image
Bottom				no image	no image

GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC0074396 **Received** : 22 Aug 2023
Lab Number : 02577451 **Diagnosed** : 25 Aug 2023
Unique Number : 5630511 **Diagnostician** : Kevin Marson
Test Package : MOB 2 (Additional Tests: FT-IR, KV100, TAN Man, TBN, VI)

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

To discuss this sample report, contact Customer Service at 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.

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F: