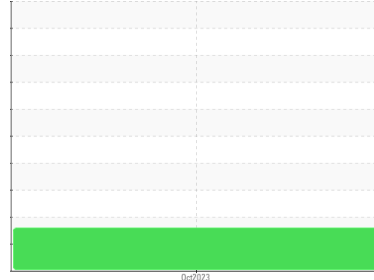


Machine Id
5131
Component
Transmission (Auto)
Fluid
CASTROL TRANSYND (--- GAL)



DIAGNOSIS

Recommendation

Nous avons pris note que la vidange d'huile a été effectuée au moment de l'échantillonnage. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation.

Wear

Il y a indication d'usure du convertisseur de couple.

Contamination

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

Fluid Condition

Le AN est acceptable pour ce fluide. le fluide n'est plus en état de service en raison d'une usure anormale et/ou sévère.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		PC0074435	---	---
Sample Date	Client Info		01 Oct 2023	---	---
Machine Age	kms	Client Info	133720	---	---
Oil Age	kms	Client Info	133720	---	---
Oil Changed	Client Info		Changed	---	---
Sample Status			ABNORMAL	---	---

WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m) >160	100	---	---
Chromium	ppm	ASTM D5185(m) >5	<1	---	---
Nickel	ppm	ASTM D5185(m) >5	▲ 5	---	---
Titanium	ppm	ASTM D5185(m)	0	---	---
Silver	ppm	ASTM D5185(m) >5	<1	---	---
Aluminum	ppm	ASTM D5185(m) >50	▲ 67	---	---
Lead	ppm	ASTM D5185(m) >50	2	---	---
Copper	ppm	ASTM D5185(m) >225	34	---	---
Tin	ppm	ASTM D5185(m) >10	2	---	---
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) 150	83	---	---
Barium	ppm	ASTM D5185(m) 0	1	---	---
Molybdenum	ppm	ASTM D5185(m) 0	6	---	---
Manganese	ppm	ASTM D5185(m)	43	---	---
Magnesium	ppm	ASTM D5185(m) 0	2	---	---
Calcium	ppm	ASTM D5185(m) 40	171	---	---
Phosphorus	ppm	ASTM D5185(m) 320	356	---	---
Zinc	ppm	ASTM D5185(m) 5	15	---	---
Sulfur	ppm	ASTM D5185(m) 1050	1589	---	---
Lithium	ppm	ASTM D5185(m)	<1	---	---

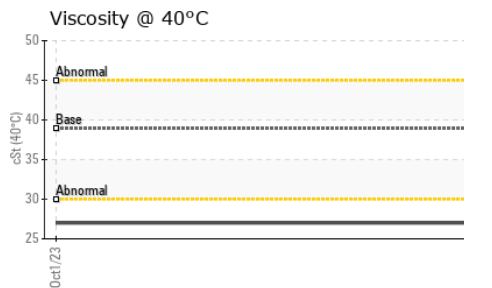
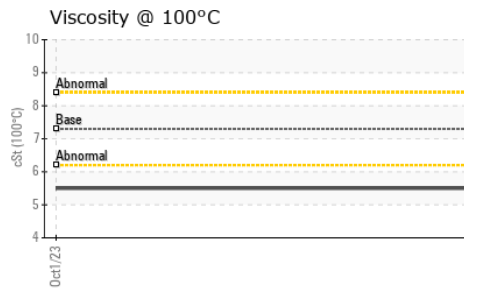
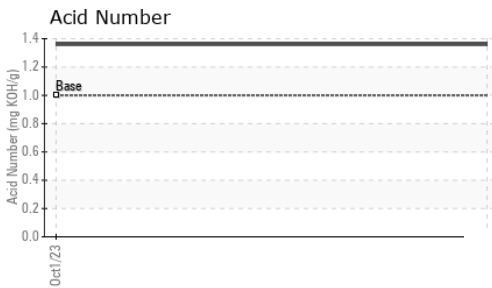
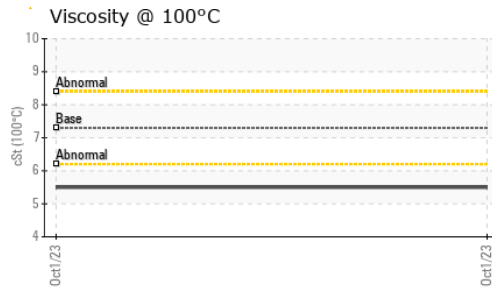
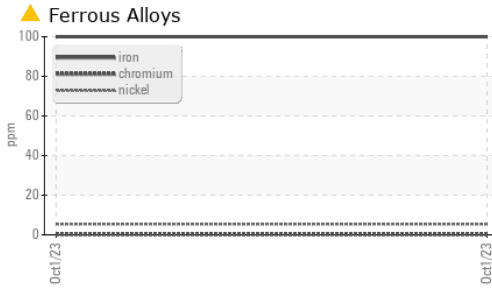
CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m) >20	10	---	---
Sodium	ppm	ASTM D5185(m)	8	---	---
Potassium	ppm	ASTM D5185(m) >20	2	---	---

FLUID DEGRADATION

	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D974* 1.0	1.36	---	---

OIL ANALYSIS REPORT

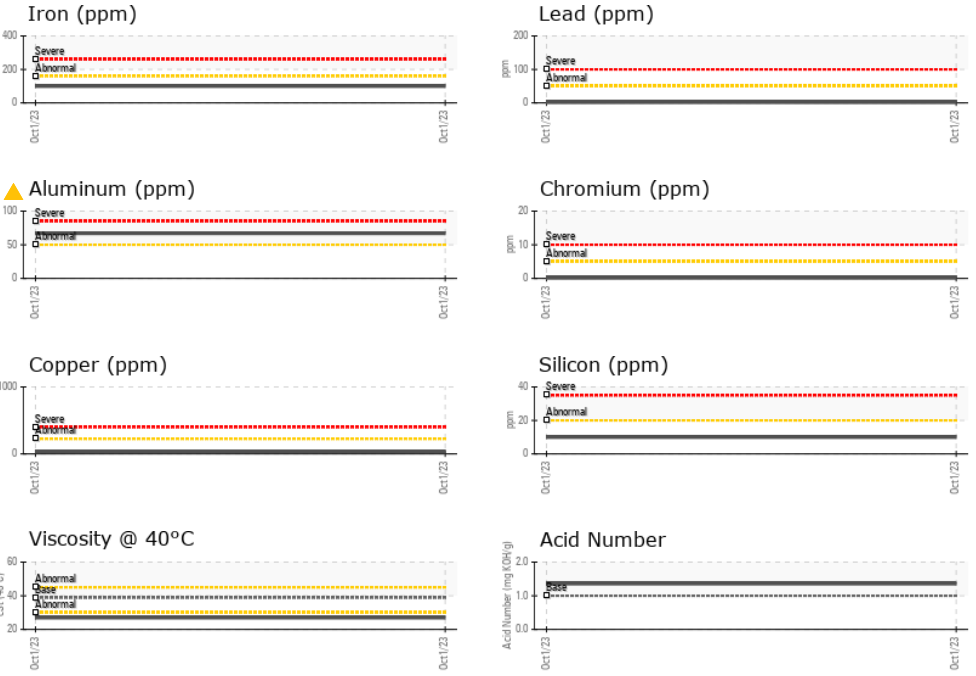


PARAMETER	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	---
Precipitate	scalar	Visual*	NONE	NONE	---
Silt	scalar	Visual*	NONE	NONE	---
Debris	scalar	Visual*	NONE	NONE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---
Appearance	scalar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

PARAMETER	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	38.9	27	---
Visc @ 100°C	cSt	ASTM D7279(m)	7.3	5.5	---
Viscosity Index (VI)	Scale	ASTM D2270*	168	146	---

PARAMETER	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. : PC0074435 **Received** : 16 Oct 2023
Lab Number : 02589359 **Diagnosed** : 16 Oct 2023
Unique Number : 5658425 **Diagnostician** : Kevin Marson
Test Package : MOB 2 (Additional Tests: KV100, TAN Man, VI)

TRANSDEV LIMOCAR
 4243 MARCEL-LACASSE
 BOISBRIAND, QC
 CA J7H 1N3
 Contact: Benoit Dumoulin
 benoit.dumoulin@transdev.ca
 T: (450)970-2054
 F: (450)435-1141

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.