

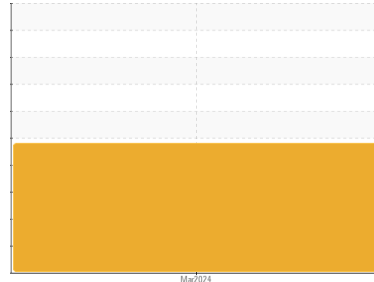
OIL ANALYSIS REPORT

Sample Rating Trend

GLYCOL



Area
[7100238231]
Machine Id
6610558636
Component
Transmission (Auto)
Fluid
CASTROL TRANSYND (--- GAL)



DIAGNOSIS

Recommendation

Nous vous recommandons de vérifier la source de la fuite de fluide de refroidissement. Nous vous recommandons de vidanger le fluide de ce composant si vous ne l'avez pas déjà fait. Nous vous recommandons de rincer complètement le composant avant de le remplir le fluide. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation.

Wear

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

Contamination

Le test de glycol est positif. Il y a une légère concentration de glycol dans le le fluide. Concentration modérée d'eau dans le fluide. Présence d'eau libre.

Fluid Condition

Le AN est acceptable pour ce fluide. le fluide ne peut plus être utilisée en raison de la présence de contaminants.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		WA0020775	---	---
Sample Date	Client Info		26 Mar 2024	---	---
Machine Age	kms	Client Info	185132	---	---
Oil Age	kms	Client Info	0	---	---
Oil Changed	Client Info		N/A	---	---
Sample Status			ABNORMAL	---	---

WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>300	45	---
Chromium	ppm	ASTM D5185(m)	>2	0	---
Nickel	ppm	ASTM D5185(m)	>4	<1	---
Titanium	ppm	ASTM D5185(m)	>3	0	---
Silver	ppm	ASTM D5185(m)	>5	0	---
Aluminum	ppm	ASTM D5185(m)	>70	13	---
Lead	ppm	ASTM D5185(m)	>85	8	---
Copper	ppm	ASTM D5185(m)	>90	6	---
Tin	ppm	ASTM D5185(m)	>10	<1	---
Antimony	ppm	ASTM D5185(m)	>5	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	38	---
Barium	ppm	ASTM D5185(m)	0	0	---
Molybdenum	ppm	ASTM D5185(m)	0	0	---
Manganese	ppm	ASTM D5185(m)		0	---
Magnesium	ppm	ASTM D5185(m)	0	<1	---
Calcium	ppm	ASTM D5185(m)	40	108	---
Phosphorus	ppm	ASTM D5185(m)	320	192	---
Zinc	ppm	ASTM D5185(m)	5	9	---
Sulfur	ppm	ASTM D5185(m)	1050	1332	---
Lithium	ppm	ASTM D5185(m)		<1	---

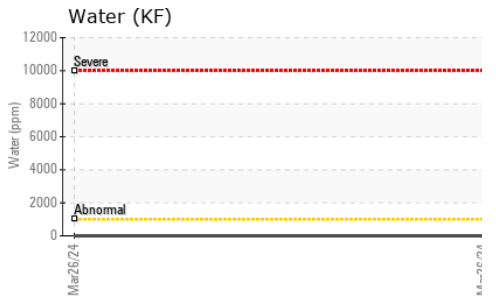
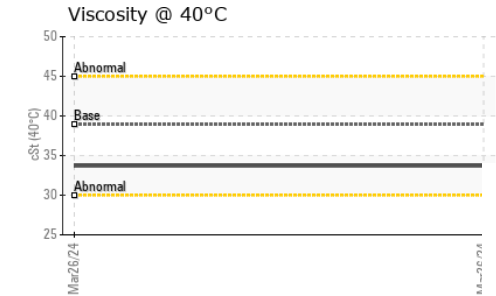
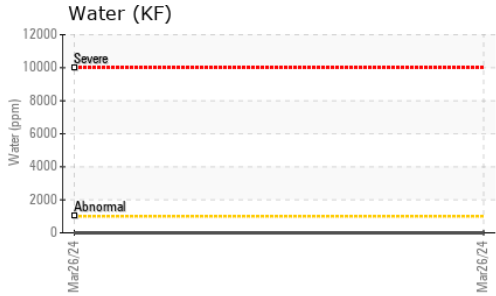
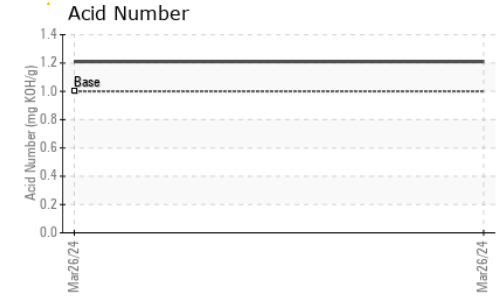
CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>20	4	---
Sodium	ppm	ASTM D5185(m)		3	---
Potassium	ppm	ASTM D5185(m)	>20	2	---
Water	%	ASTM D6304*	>0.1	NEG	---
Glycol	%	ASTM D7922*		▲ 0.034	---

FLUID DEGRADATION

	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D974*	1.0	1.21	---

OIL ANALYSIS REPORT



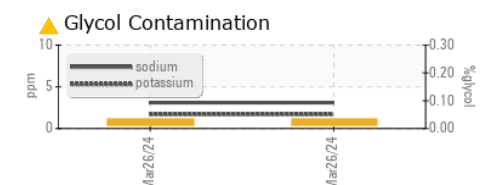
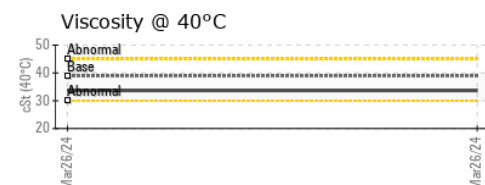
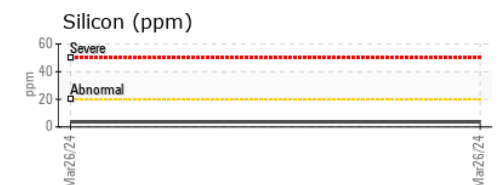
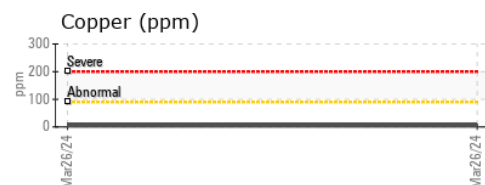
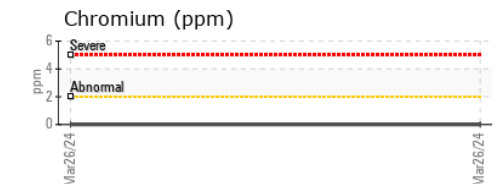
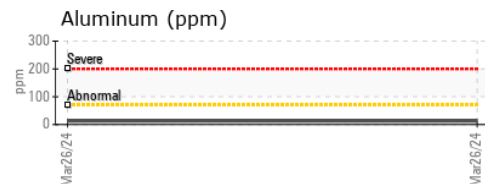
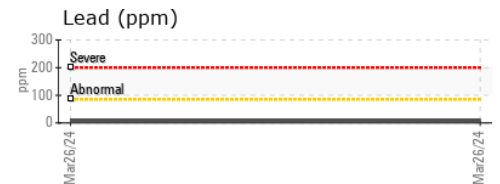
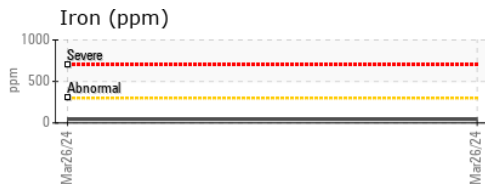
VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	---
Precipitate	scalar	Visual*	NONE	NONE	---
Silt	scalar	Visual*	NONE	NONE	---
Debris	scalar	Visual*	NONE	VLITE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---
Appearance	scalar	Visual*	NORML	▲ HAZY	---
Odor	scalar	Visual*	NORML	NORML	---
Emulsified Water	scalar	Visual*	>0.1	▲ .5%	---
Free Water	scalar	Visual*		▲ 1%	---

FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	38.9	33.7	---

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. : WA0020775 **Received** : 26 Mar 2024
Lab Number : 02624740 **Tested** : 26 Mar 2024
Unique Number : 5749859 **Diagnosed** : 26 Mar 2024 - Kevin Marson
Test Package : MOB 2 (Additional Tests: Glycol, KF, TAN Man)

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.

Wajax Power Systems
 10955 Cote de Liesse
 Dorval, QC
 CA H9P 1A7
 Contact: Michel Corbeil
 mcorbeil@wajax.com
 T: (514)636-0680
 F: (514)636-8590