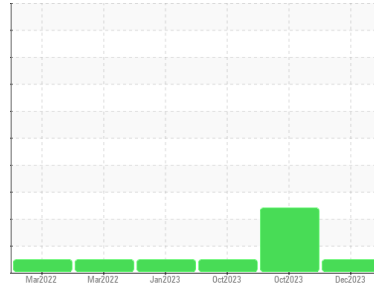


OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Machine Id
EPT11056R
Component
Transmission (Auto)
Fluid
DEXRON III (--- GAL)

DIAGNOSIS

Recommendation

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

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			WA0019545	WA0019619	WA0019287
Sample Date	Client Info			06 Dec 2023	02 Oct 2023	02 Oct 2023
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		250	5054	5054
Oil Changed	Client Info			Not Changed	Not Changd	Not Changed
Sample Status				NORMAL	ABNORMAL	NORMAL

CONTAMINATION		method	limit/base	current	history1	history2
Water	WC Method		>0.1	NEG	NEG	NEG

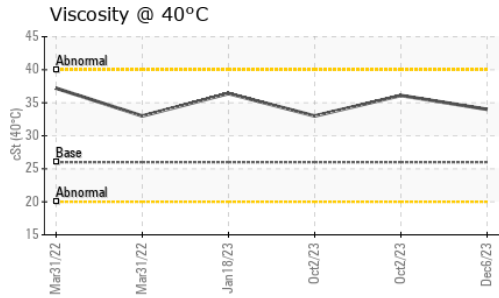
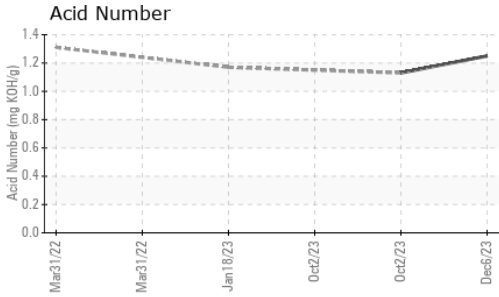
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>160	22	86	113
Chromium	ppm	ASTM D5185(m)	>5	0	0	0
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	0
Titanium	ppm	ASTM D5185(m)		0	0	0
Silver	ppm	ASTM D5185(m)	>5	<1	<1	<1
Aluminum	ppm	ASTM D5185(m)	>50	8	▲ 35	4
Lead	ppm	ASTM D5185(m)	>50	7	▲ 33	1
Copper	ppm	ASTM D5185(m)	>225	7	31	35
Tin	ppm	ASTM D5185(m)	>10	1	▲ 5	0
Antimony	ppm	ASTM D5185(m)		0	0	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0
Beryllium	ppm	ASTM D5185(m)		0	0	0
Cadmium	ppm	ASTM D5185(m)		0	0	0

ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)		78	83	69
Barium	ppm	ASTM D5185(m)		<1	<1	<1
Molybdenum	ppm	ASTM D5185(m)		0	<1	0
Manganese	ppm	ASTM D5185(m)		0	2	2
Magnesium	ppm	ASTM D5185(m)		1	<1	2
Calcium	ppm	ASTM D5185(m)		141	51	81
Phosphorus	ppm	ASTM D5185(m)		225	246	253
Zinc	ppm	ASTM D5185(m)		20	9	18
Sulfur	ppm	ASTM D5185(m)		1233	716	814
Lithium	ppm	ASTM D5185(m)		<1	<1	<1

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>20	4	7	8
Sodium	ppm	ASTM D5185(m)		2	9	9
Potassium	ppm	ASTM D5185(m)	>20	1	6	0

FLUID DEGRADATION		method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D974*		1.25	1.13	---

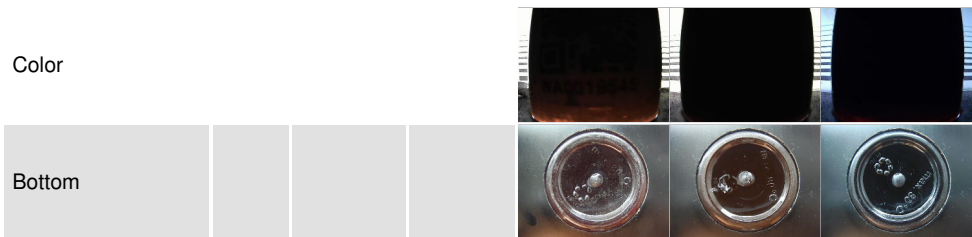
OIL ANALYSIS REPORT



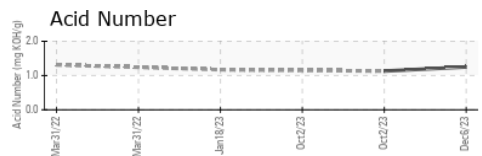
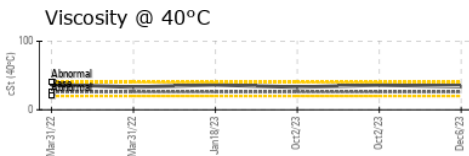
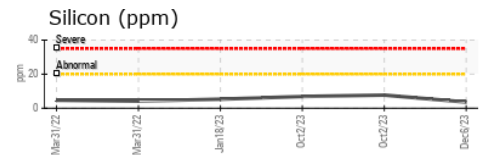
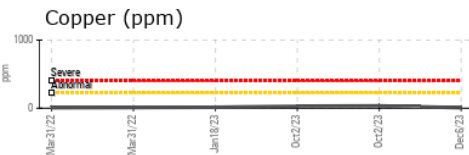
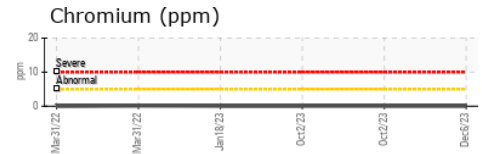
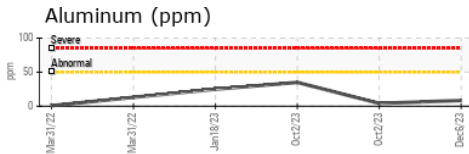
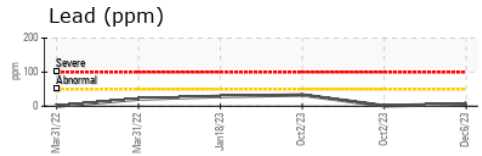
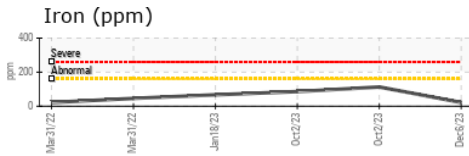
VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE
Precipitate	scalar	Visual*	NONE	NONE	NONE
Silt	scalar	Visual*	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE
Appearance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

FLUID PROPERTIES	method	limit/base	current	history1	history2	
Visc @ 40°C	cSt	ASTM D7279(m)	26.0	34.0	36.1	33.0

SAMPLE IMAGES	method	limit/base	current	history1	history2
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GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WA0019545 **Received** : 08 Dec 2023
Lab Number : **02601917** **Diagnosed** : 09 Dec 2023
Unique Number : 5695002 **Diagnostician** : Wes Davis
Test Package : MOB 2 (Additional Tests: TAN Man)

ORICA CANADA INC.
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 VALD'OR, QC
 CA J9P 6X1
 Contact: Jocelyn Laroche
 jocelyn.laroche@orica.com
 T: (819)860-1320
 F:

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.