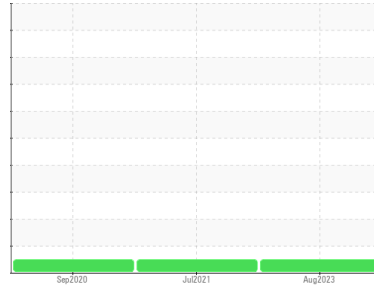


OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id
EPT13

Component
2 Differential

Fluid
KLONDIKE FULL SYNTHETIC 75W90 (--- GAL)

DIAGNOSIS

Recommendation

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Veuillez préciser la marque et le modèle du composant lors du prochain échantillon.

Wear

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

Contamination

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

Fluid Condition

L'état de l'huile est acceptable pour la durée de service.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		WA0019307	WA0016114	WA0014723
Sample Date	Client Info		16 Aug 2023	09 Jul 2021	13 Sep 2020
Machine Age	hrs	Client Info	0	67387	600
Oil Age	hrs	Client Info	2212	0	600
Oil Changed	Client Info		Not Changed	Not Changd	Not Changed
Sample Status			NORMAL	NORMAL	NORMAL

WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m) >500	65	107	109
Chromium	ppm	ASTM D5185(m) >10	<1	<1	<1
Nickel	ppm	ASTM D5185(m) >10	<1	<1	<1
Titanium	ppm	ASTM D5185(m)	0	0	<1
Silver	ppm	ASTM D5185(m)	0	0	<1
Aluminum	ppm	ASTM D5185(m) >25	<1	1	<1
Lead	ppm	ASTM D5185(m) >25	0	0	0
Copper	ppm	ASTM D5185(m) >100	1	<1	1
Tin	ppm	ASTM D5185(m) >10	0	<1	<1
Antimony	ppm	ASTM D5185(m) >5	0	2	2
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)	290	167	190
Barium	ppm	ASTM D5185(m)	3	<1	<1
Molybdenum	ppm	ASTM D5185(m)	0	<1	0
Manganese	ppm	ASTM D5185(m)	9	12	14
Magnesium	ppm	ASTM D5185(m)	<1	1	<1
Calcium	ppm	ASTM D5185(m)	10	8	6
Phosphorus	ppm	ASTM D5185(m)	1401	1341	1320
Zinc	ppm	ASTM D5185(m)	16	9	9
Sulfur	ppm	ASTM D5185(m)	21839	23256	24708
Lithium	ppm	ASTM D5185(m)	1	<1	<1

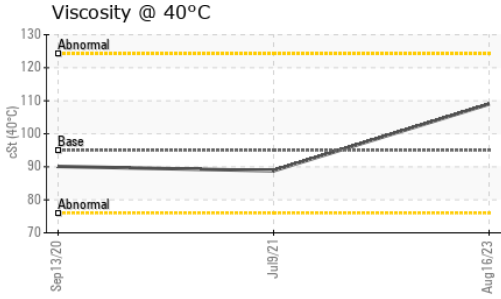
CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m) >75	13	20	22
Sodium	ppm	ASTM D5185(m)	8	3	2
Potassium	ppm	ASTM D5185(m) >20	<1	2	1

VISUAL

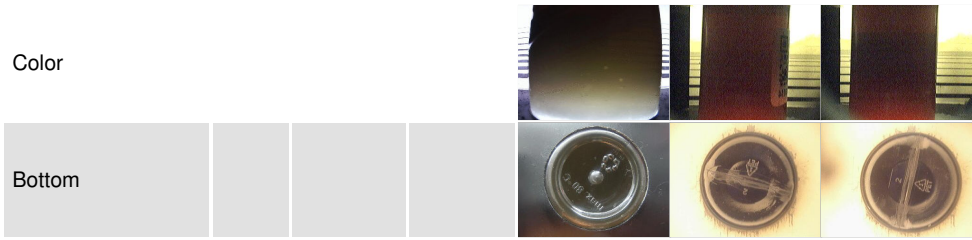
	method	limit/base	current	history1	history2
White Metal	scalar	Visual* NONE	NONE	NONE	NONE
Yellow Metal	scalar	Visual* NONE	NONE	NONE	NONE
Precipitate	scalar	Visual* NONE	NONE	NONE	NONE
Silt	scalar	Visual* NONE	NONE	NONE	NONE
Debris	scalar	Visual* NONE	NONE	NONE	NONE
Sand/Dirt	scalar	Visual* NONE	NONE	NONE	NONE
Appearance	scalar	Visual* NORML	NORML	NORML	NORML
Odor	scalar	Visual* NORML	NORML	NORML	NORML
Emulsified Water	scalar	Visual* >.2	NEG	NEG	NEG
Free Water	scalar	Visual*	NEG	NEG	NEG

OIL ANALYSIS REPORT

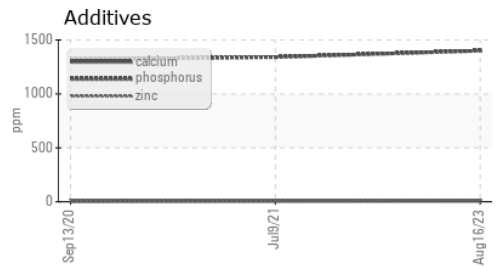
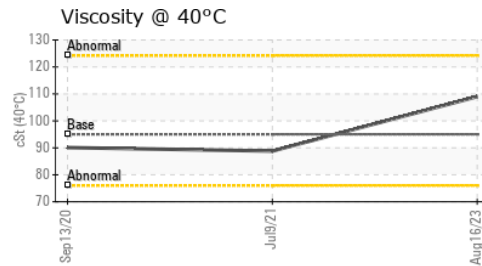
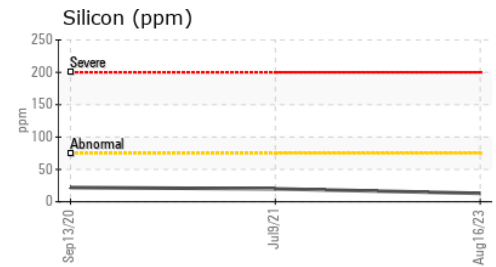
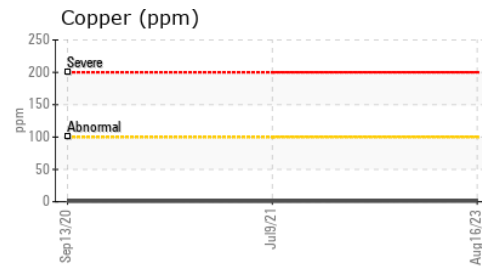
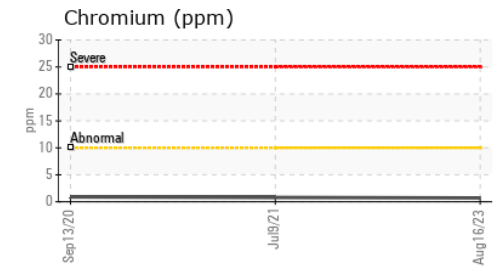
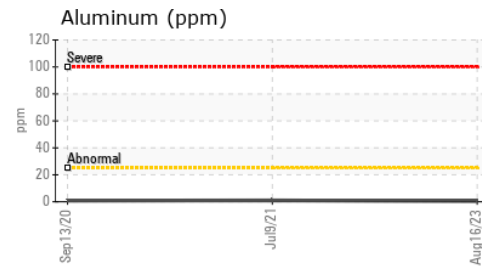
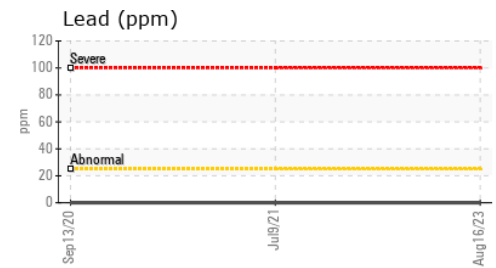
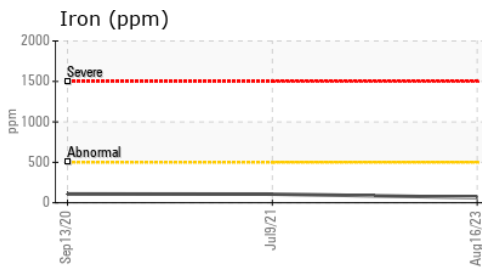


FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	95	109	88.8	90.1

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. : WA0019307 **Received** : 22 Aug 2023
Lab Number : 02577579 **Diagnosed** : 22 Aug 2023
Unique Number : 5630639 **Diagnostician** : Wes Davis
Test Package : MOB 1

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.