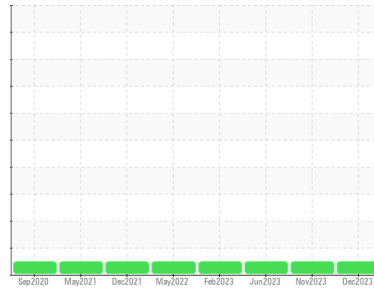


OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id
PREVOST 9626

Component
Diesel Engine

Fluid
TOTAL FINA RUBIA TIR 7900 FE 10W30 (--- 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 l'huile.

Fluid Condition

Le résultat pour le BN indique que la réserve d'alcalinité est acceptable pour l'huile. L'état de l'huile permet d'en prolonger l'utilisation.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			WA0020710	WA0018929	WA0019661
Sample Date	Client Info			13 Dec 2023	13 Nov 2023	15 Jun 2023
Machine Age	kms	Client Info		0	0	0
Oil Age	kms	Client Info		44380	195816	165554
Oil Changed	Client Info			N/A	Changed	N/A
Sample Status				NORMAL	NORMAL	NORMAL

CONTAMINATION		method	limit/base	current	history1	history2
Fuel	WC Method	>5		<1.0	<1.0	<1.0
Water	WC Method	>0.2		NEG	NEG	NEG
Glycol	WC Method			NEG	NEG	NEG

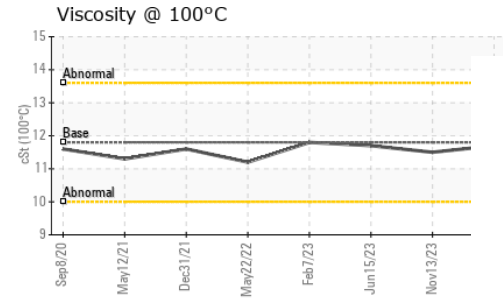
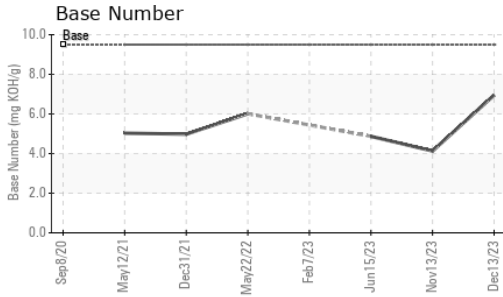
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>100	30	25	29
Chromium	ppm	ASTM D5185(m)	>20	<1	<1	<1
Nickel	ppm	ASTM D5185(m)	>4	1	1	<1
Titanium	ppm	ASTM D5185(m)		0	0	0
Silver	ppm	ASTM D5185(m)	>3	0	<1	<1
Aluminum	ppm	ASTM D5185(m)	>20	4	4	3
Lead	ppm	ASTM D5185(m)	>40	2	1	3
Copper	ppm	ASTM D5185(m)	>330	3	4	3
Tin	ppm	ASTM D5185(m)	>15	<1	<1	<1
Antimony	ppm	ASTM D5185(m)		0	0	0
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)		6	9	8
Barium	ppm	ASTM D5185(m)		0	<1	0
Molybdenum	ppm	ASTM D5185(m)		83	86	83
Manganese	ppm	ASTM D5185(m)		0	0	<1
Magnesium	ppm	ASTM D5185(m)		190	121	112
Calcium	ppm	ASTM D5185(m)	3290	2049	2089	2162
Phosphorus	ppm	ASTM D5185(m)	1200	957	963	1031
Zinc	ppm	ASTM D5185(m)	1400	1142	1146	1170
Sulfur	ppm	ASTM D5185(m)	4000	2844	2839	2879
Lithium	ppm	ASTM D5185(m)		<1	<1	<1

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>25	4	5	5
Sodium	ppm	ASTM D5185(m)		5	3	3
Potassium	ppm	ASTM D5185(m)	>20	2	5	1

INFRA-RED		method	limit/base	current	history1	history2
Soot %	%	ASTM D7844*	>3	0.7	0.5	0.5
Nitration	Abs/cm	ASTM D7624*	>20	10.4	11.5	10.1
Sulfation	Abs/.1mm	ASTM D7415*	>30	25.4	26.0	25.5

OIL ANALYSIS REPORT

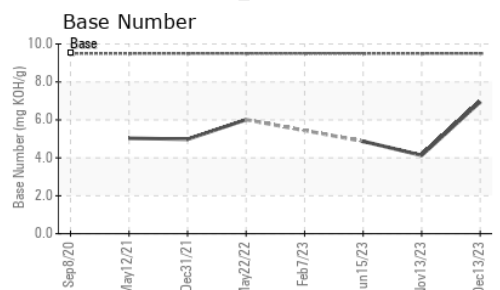
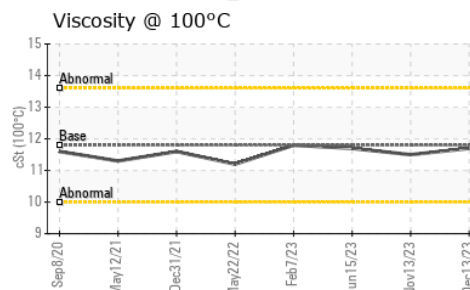
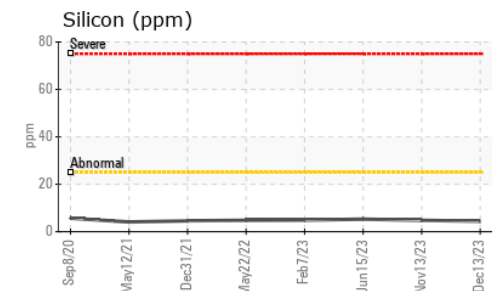
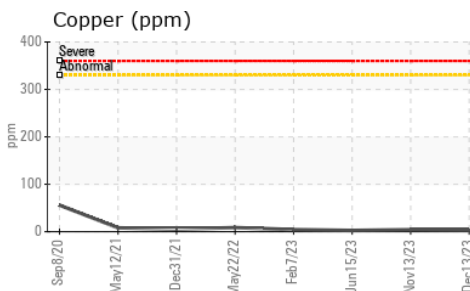
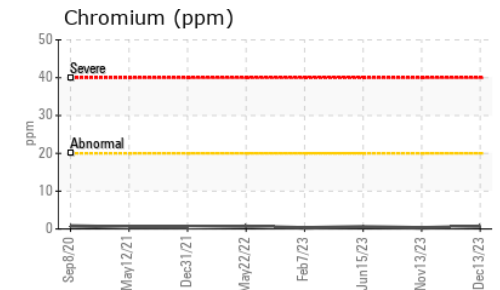
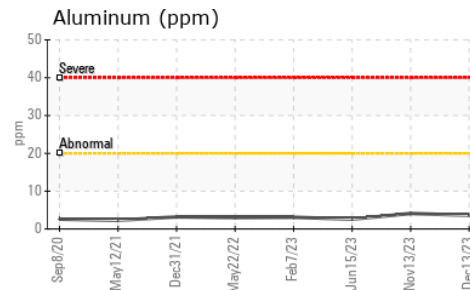
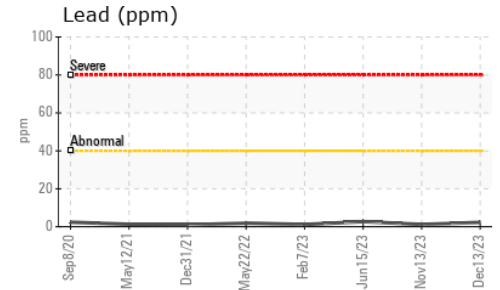
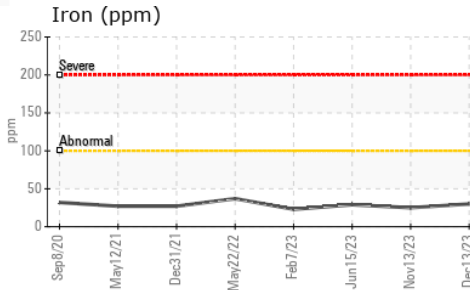


FLUID DEGRADATION		method	limit/base	current	history1	history2
Oxidation	Abs/.1mm	ASTM D7414*	>25	18.9	17.6	18.4
Base Number (BN)	mg KOH/g	ASTM D2896*	9.5	6.95	4.13	4.87

VISUAL		method	limit/base	current	history1	history2
Emulsified Water	scalar	Visual*	>0.2	NEG	NEG	NEG
Free Water	scalar	Visual*		NEG	NEG	NEG

FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 100°C	cSt	ASTM D7279(m)	11.8	11.7	11.5	11.7

GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WA0020710 **Received** : 21 Dec 2023
Lab Number : **02604575** **Diagnosed** : 22 Dec 2023
Unique Number : 5697660 **Diagnostician** : Wes Davis
Test Package : MOB 2

ROGER MAHEUX LTEE
 3280 SAGUENAY
 ROUYN-NORANDA, QC
 CA J9Y 0E2
 Contact: Denis Baillargeon
 magasin@autobusmaheux.qc.ca
 T: (819)797-3202
 F: (819)797-3626

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.