



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Machine Id
OR483

Component
Diesel Engine

Fluid
APRIL SUPERFLO SUPERPRO RXL SYN 5W40 (--- GAL)

RECOMMENDATION

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0089243	GFL0089198	GFL0089227
Sample Date		Client Info		05 Apr 2024	01 Feb 2024	22 Dec 2023
Machine Age	hrs	Client Info		12523	12231	12046
Oil Age	hrs	Client Info		0	0	0
Filter Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	Changed	Not Changd
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL

WEAR

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

Iron	ppm	ASTM D5185(m)	>51	9	14	9
Chromium	ppm	ASTM D5185(m)	>11	0	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	<1
Titanium	ppm	ASTM D5185(m)		0	0	0
Silver	ppm	ASTM D5185(m)	>3	0	0	0
Aluminum	ppm	ASTM D5185(m)	>31	<1	2	2
Lead	ppm	ASTM D5185(m)	>26	0	<1	0
Copper	ppm	ASTM D5185(m)	>26	<1	1	<1
Tin	ppm	ASTM D5185(m)	>4	0	0	0
Vanadium	ppm	ASTM D5185(m)		0	0	0

CONTAMINATION

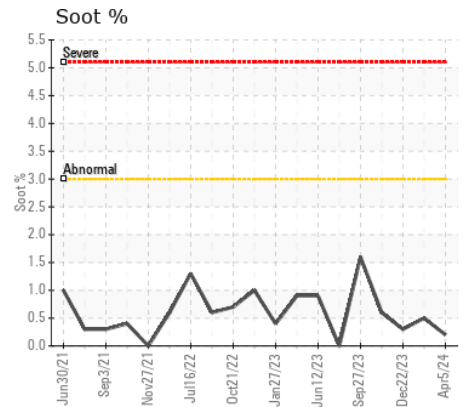
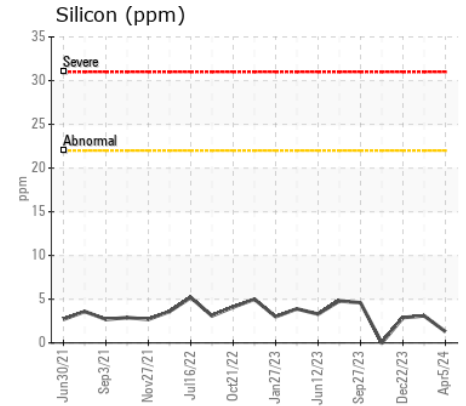
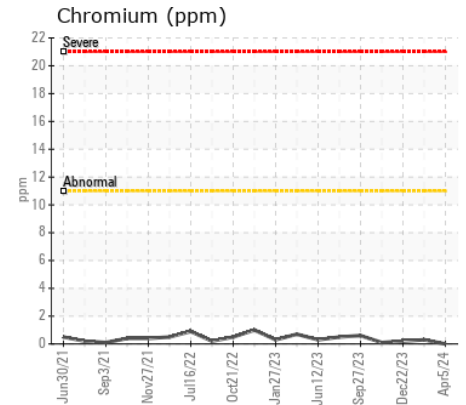
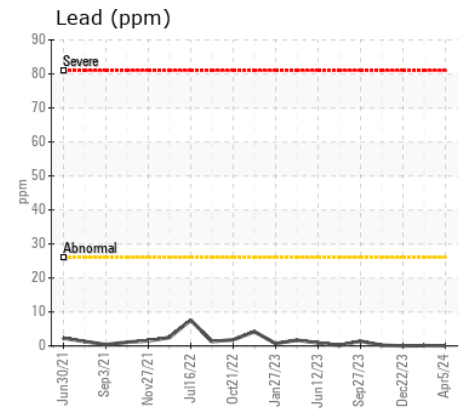
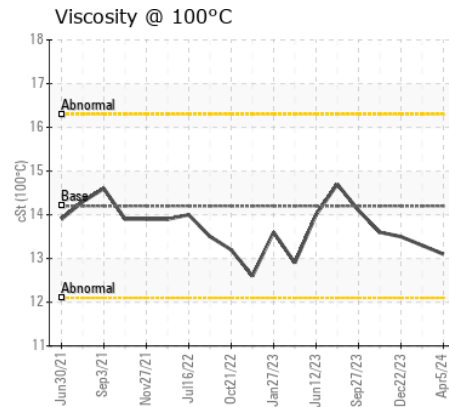
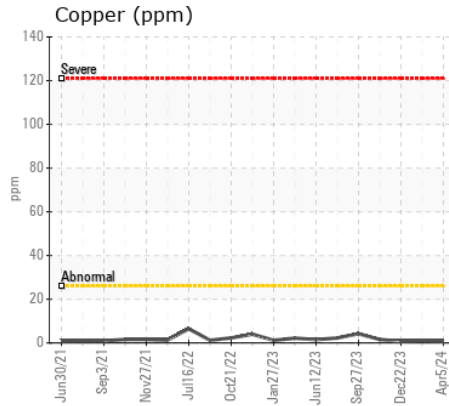
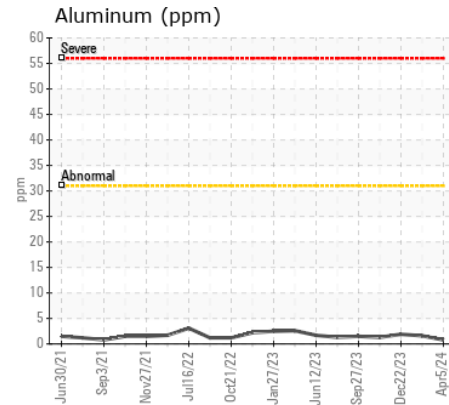
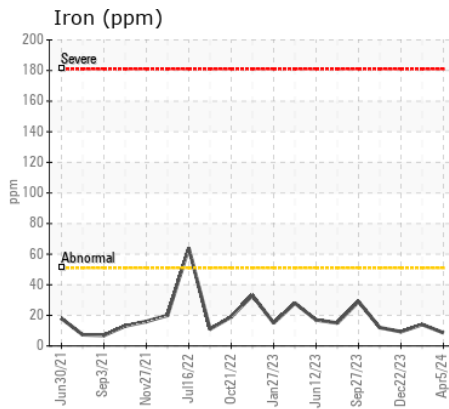
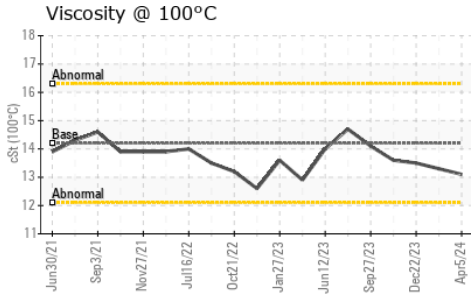
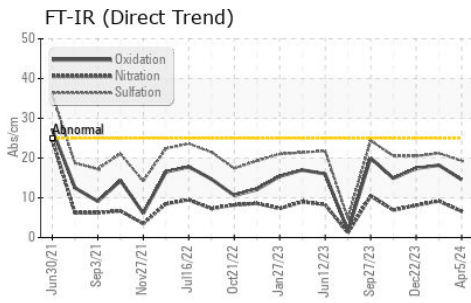
Il n'y a aucun indice de contamination dans l'huile.

Silicon	ppm	ASTM D5185(m)	>22	1	3	3
Potassium	ppm	ASTM D5185(m)	>20	0	<1	<1
Fuel		WC Method	>2.1	<1.0	<1.0	<1.0
Water		WC Method	>0.21	NEG	NEG	NEG
Glycol		WC Method		NEG	NEG	NEG
Soot %	%	ASTM D7844*	>3	0.2	0.5	0.3
Nitration	Abs/cm	ASTM D7624*	>20	6.6	9.2	8.1
Sulfation	Abs/.1mm	ASTM D7415*	>30	19.3	21.2	20.5
Emulsified Water	scalar	Visual*	>0.21	NEG	NEG	NEG

FLUID CONDITION

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

Sodium	ppm	ASTM D5185(m)	>31	2	4	4
Boron	ppm	ASTM D5185(m)		3	24	32
Barium	ppm	ASTM D5185(m)		0	0	0
Molybdenum	ppm	ASTM D5185(m)		60	59	59
Manganese	ppm	ASTM D5185(m)		0	0	0
Magnesium	ppm	ASTM D5185(m)		990	1082	1089
Calcium	ppm	ASTM D5185(m)		1105	910	878
Phosphorus	ppm	ASTM D5185(m)		1035	1038	1038
Zinc	ppm	ASTM D5185(m)		1197	1197	1182
Sulfur	ppm	ASTM D5185(m)		2586	2953	2954
Oxidation	Abs/.1mm	ASTM D7414*	>25	14.6	18.2	17.4
Visc @ 100°C	cSt	ASTM D7279(m)	14.2	13.1	13.3	13.5



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0089243
Lab Number : 02628149
Unique Number : 5761281
Test Package : MOB 1

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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.