



WEAR	NORMAL
CONTAMINATION	ATTENTION
FLUID CONDITION	NORMAL



Machine Id
OR483
Component
Hydraulic System
Fluid

APRIL SUPERFLO RXL1 RED AW HYDRAULIC OIL AW 32 (--- GAL)

RECOMMENDATION

Nous recommandons le remplacement des filtres de ce composant. 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		GFL0114968	GFL0114953	GFL0114946
Sample Date		Client Info		26 Jun 2024	15 May 2024	05 Apr 2024
Machine Age	hrs	Client Info		12966	12751	12523
Oil Age	hrs	Client Info		0	0	0
Filter Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	Not Changd	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				ATTENTION	NORMAL	NORMAL

WEAR

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

Iron	ppm	ASTM D5185(m)	>71	7	6	5
Chromium	ppm	ASTM D5185(m)	>11	6	6	5
Nickel	ppm	ASTM D5185(m)	>6	<1	0	0
Titanium	ppm	ASTM D5185(m)		0	0	0
Silver	ppm	ASTM D5185(m)		<1	0	0
Aluminum	ppm	ASTM D5185(m)	>11	<1	<1	<1
Lead	ppm	ASTM D5185(m)	>13	3	0	0
Copper	ppm	ASTM D5185(m)	>21	2	<1	<1
Tin	ppm	ASTM D5185(m)	>5	0	0	0
Vanadium	ppm	ASTM D5185(m)		0	0	0
White Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

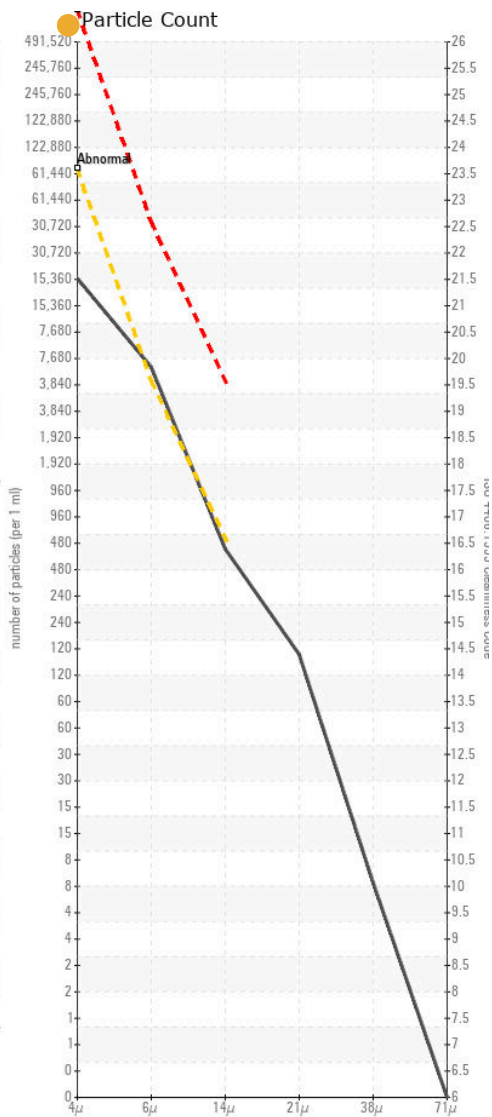
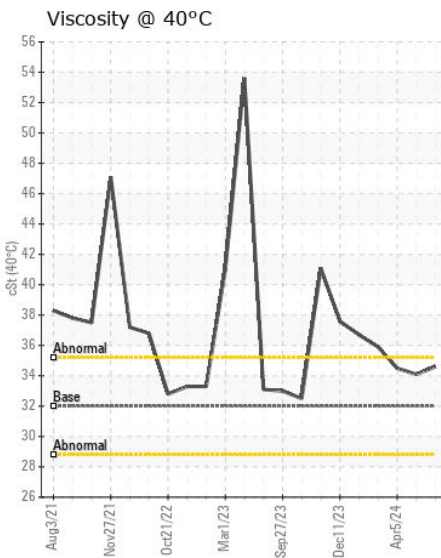
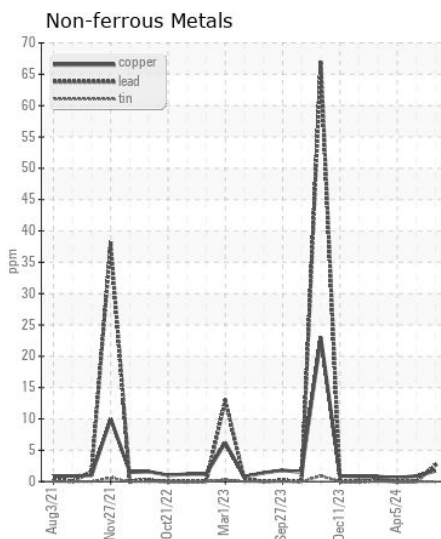
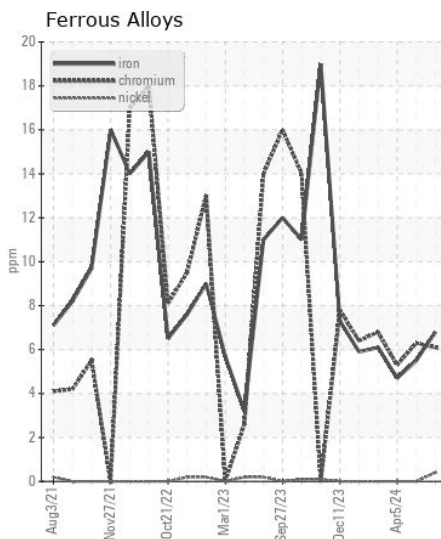
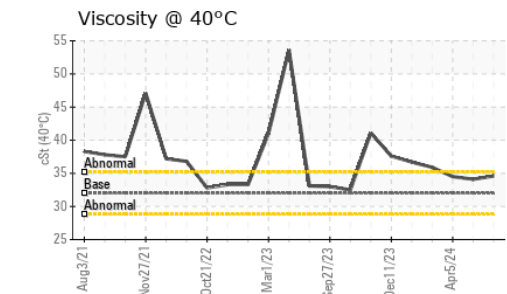
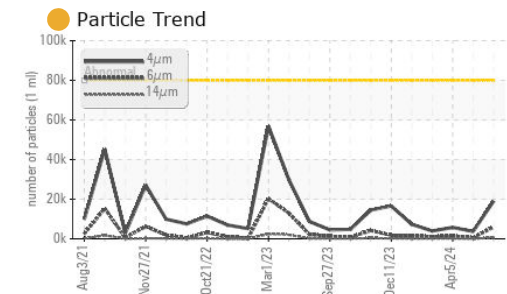
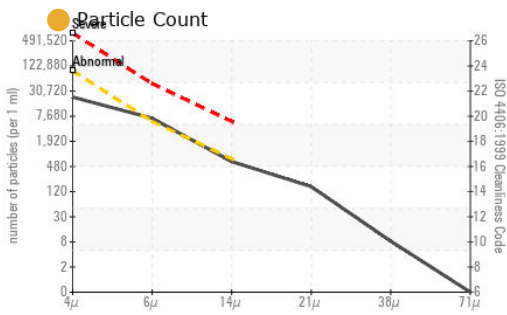
Il y a une légère quantité de limon (particules de 4 à 14 microns) dans l'huile.

Silicon	ppm	ASTM D5185(m)	>24	1	<1	<1
Potassium	ppm	ASTM D5185(m)	>20	<1	<1	<1
Water		WC Method	>0.075	NEG	NEG	NEG
Particles >4µm		ASTM D7647	>80000	19065	3710	5759
Particles >6µm		ASTM D7647	>5000	5978	515	1454
Particles >14µm		ASTM D7647	>640	553	35	139
Particles >21µm		ASTM D7647	>160	139	9	33
Particles >38µm		ASTM D7647	>40	7	1	2
Particles >71µm		ASTM D7647	>10	0	1	0
Oil Cleanliness		ISO 4406 (c)	>23/19/16	21/20/16	19/16/12	20/18/14
Silt	scalar	Visual*	NONE	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	VLITE	NONE	VLITE
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE	VLITE
Appearance	scalar	Visual*	NORML	NORML	NORML	NORML
Odor	scalar	Visual*	NORML	NORML	NORML	NORML
Emulsified Water	scalar	Visual*	>0.075	NEG	NEG	NEG

FLUID CONDITION

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

Sodium	ppm	ASTM D5185(m)	>21	2	2	2
Boron	ppm	ASTM D5185(m)		1	<1	1
Barium	ppm	ASTM D5185(m)		0	0	0
Molybdenum	ppm	ASTM D5185(m)		<1	0	0
Manganese	ppm	ASTM D5185(m)		0	0	0
Magnesium	ppm	ASTM D5185(m)		13	13	14
Calcium	ppm	ASTM D5185(m)		1195	1061	1060
Phosphorus	ppm	ASTM D5185(m)		653	618	614
Zinc	ppm	ASTM D5185(m)		730	692	688
Sulfur	ppm	ASTM D5185(m)		1737	1590	1593
Visc @ 40°C	cSt	ASTM D7279(m)	32	34.6	34.1	34.5



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0114968
Lab Number : 02644617
Unique Number : 5802156
Test Package : MOB 1 (Additional Tests: PrtCount)

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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.