



Machine Id
WL0056
Component
Hydraulic System
Fluid
SAE 10W (--- GAL)

RECOMMENDATION

Nous recommandons le remplacement des filtres de ce composant. Confirmez la source du lubrifiant utilisé pour l'appoint/remplissage. 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.

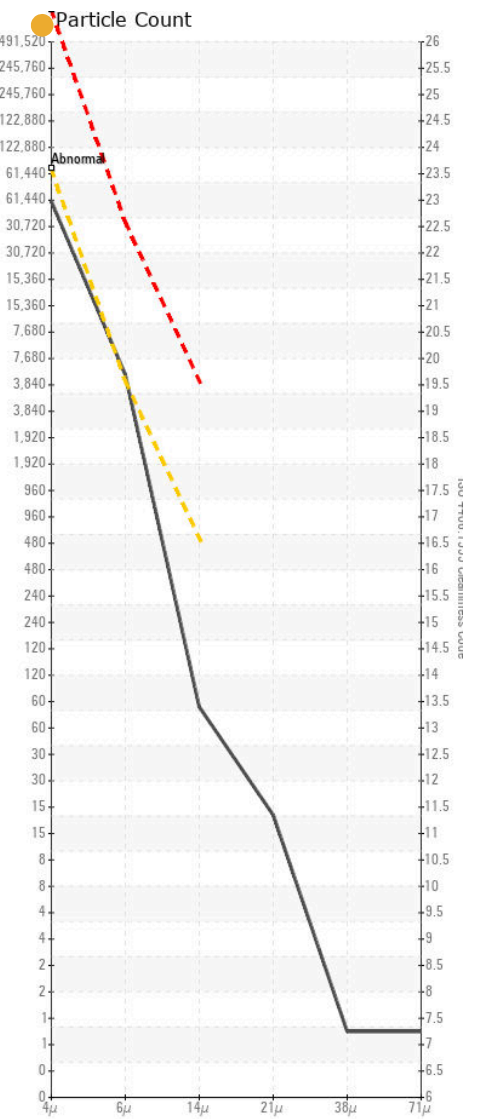
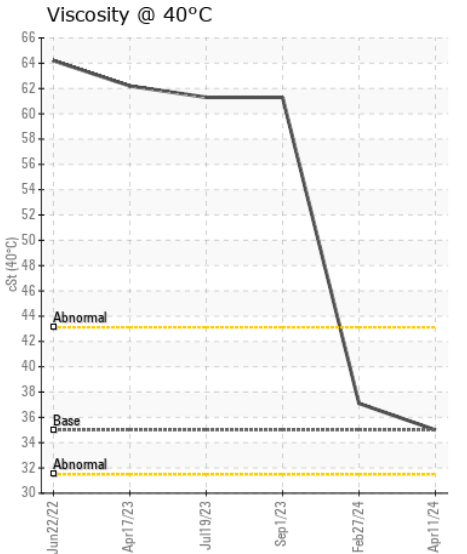
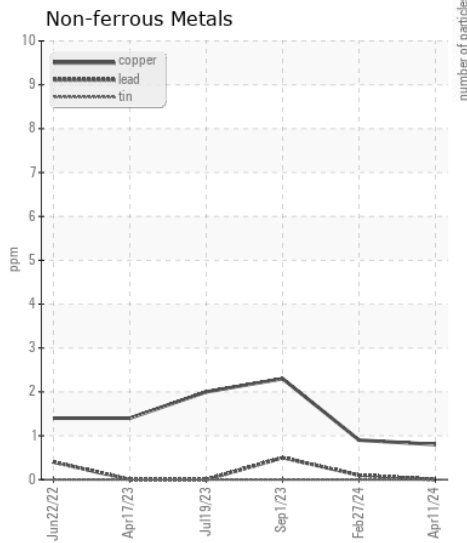
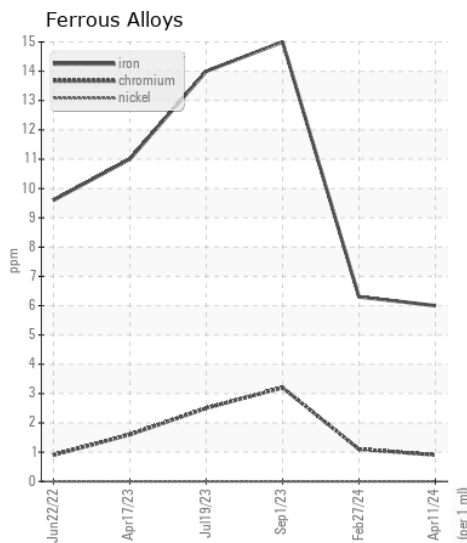
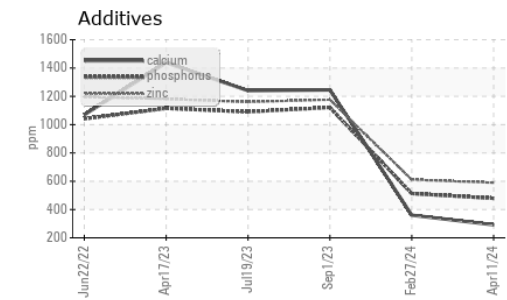
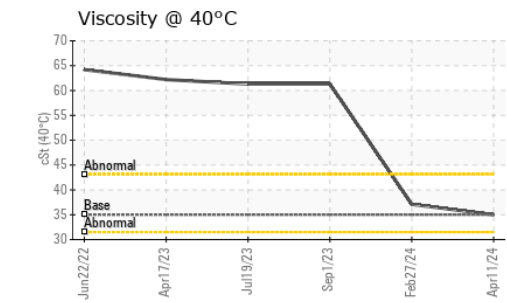
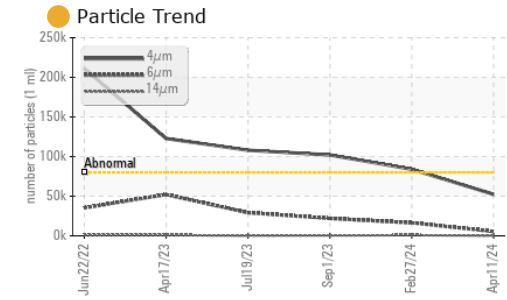
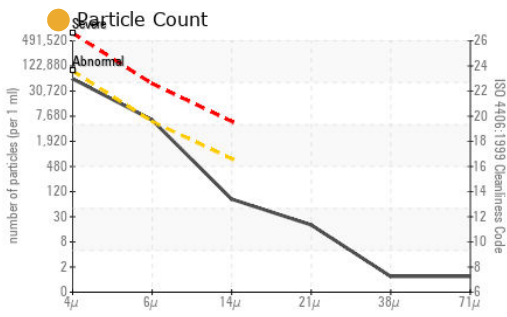
CONTAMINATION

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

FLUID CONDITION

Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. L'état de l'huile est acceptable pour la durée de service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0118327	GFL0067516	GFL0067495
Sample Date		Client Info		11 Apr 2024	27 Feb 2024	01 Sep 2023
Machine Age	kms	Client Info		19189	0	17700
Oil Age	kms	Client Info		0	0	0
Filter Age	kms	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				ATTENTION	ABNORMAL	ABNORMAL
Iron	ppm	ASTM D5185(m)	>71	6	6	15
Chromium	ppm	ASTM D5185(m)	>11	<1	1	3
Nickel	ppm	ASTM D5185(m)	>6	0	0	0
Titanium	ppm	ASTM D5185(m)		0	0	<1
Silver	ppm	ASTM D5185(m)		0	0	0
Aluminum	ppm	ASTM D5185(m)	>11	<1	2	4
Lead	ppm	ASTM D5185(m)	>13	0	<1	<1
Copper	ppm	ASTM D5185(m)	>21	<1	<1	2
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
Silicon	ppm	ASTM D5185(m)	>24	2	4	13
Potassium	ppm	ASTM D5185(m)	>20	<1	<1	1
Water		WC Method	>0.075	NEG	NEG	NEG
Particles >4µm		ASTM D7647	>80000	52367	83953	102080
Particles >6µm		ASTM D7647	>5000	5416	16413	22003
Particles >14µm		ASTM D7647	>640	70	840	412
Particles >21µm		ASTM D7647	>160	17	174	112
Particles >38µm		ASTM D7647	>40	1	7	6
Particles >71µm		ASTM D7647	>10	1	1	4
Oil Cleanliness		ISO 4406 (c)	>23/19/16	23/20/13	24/21/17	24/22/16
Silt	scalar	Visual*	NONE	NONE	NONE	VLITE
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*	>0.075	NEG	NEG	NEG
Sodium	ppm	ASTM D5185(m)	>21	<1	<1	3
Boron	ppm	ASTM D5185(m)		2	3	11
Barium	ppm	ASTM D5185(m)		0	0	0
Molybdenum	ppm	ASTM D5185(m)		10	13	53
Manganese	ppm	ASTM D5185(m)		0	0	<1
Magnesium	ppm	ASTM D5185(m)		169	208	859
Calcium	ppm	ASTM D5185(m)		292	360	1245
Phosphorus	ppm	ASTM D5185(m)		479	513	1121
Zinc	ppm	ASTM D5185(m)		589	611	1176
Sulfur	ppm	ASTM D5185(m)		1152	1297	2694
Visc @ 40°C	cSt	ASTM D7279(m)	35.0	35.0	37.1	61.3



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **GFL Environmental - 743 - Montreal Est CD Processing**
Sample No. : GFL0118327 **Received** : 15 Apr 2024 10930 rue Sherbrooke
Lab Number : 02628875 **Tested** : 16 Apr 2024 Montreal, QC
Unique Number : 5762007 **Diagnosed** : 16 Apr 2024 - Kevin Marson CA H1B 1B4
Test Package : MOB 1 (Additional Tests: PrtCount) Contact: Patrick Beaulieu
 To discuss this sample report, contact Customer Service at 1-800-268-2131. patrick.beaulieu@gflenv.com
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. T:
 Validity of results and interpretation are based on the sample and information as supplied. F: