



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. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation.

WEAR

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

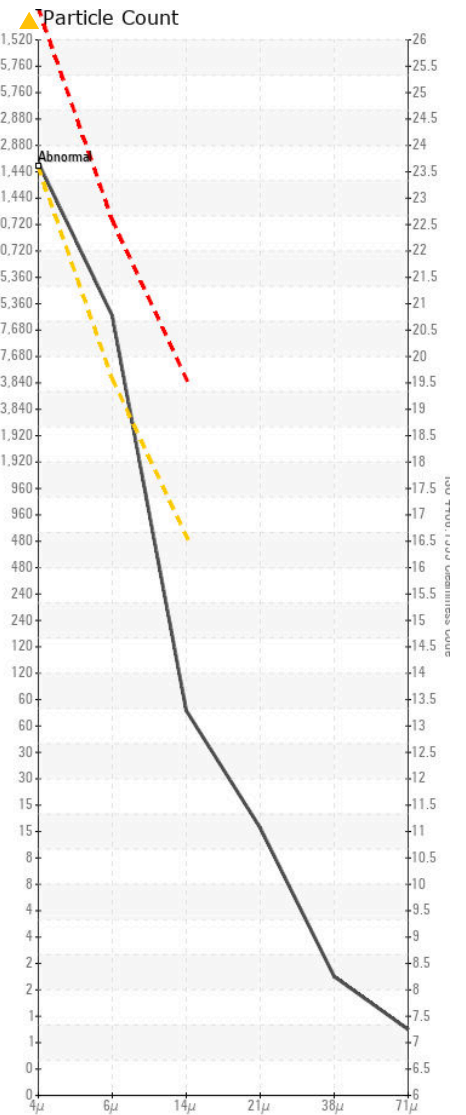
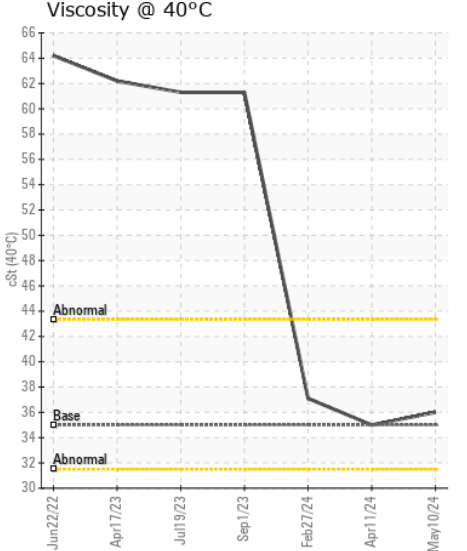
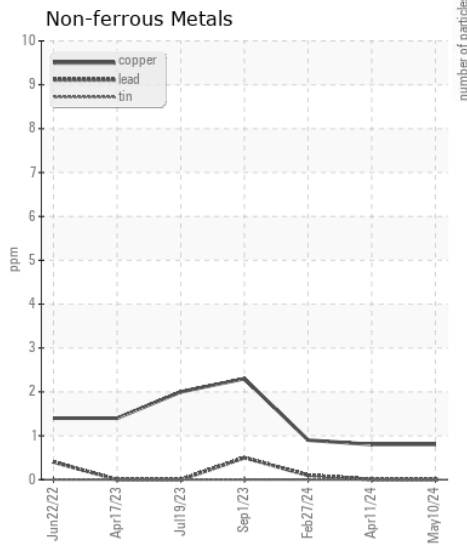
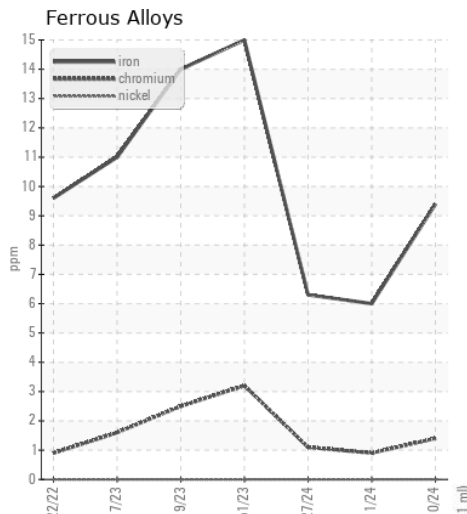
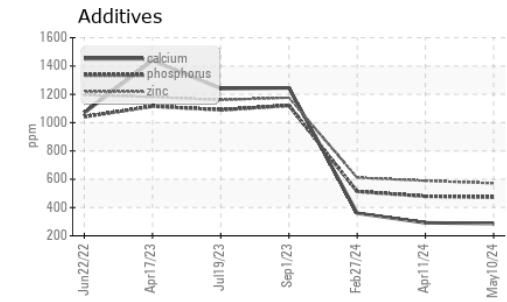
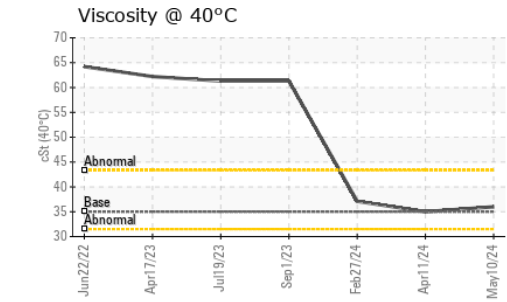
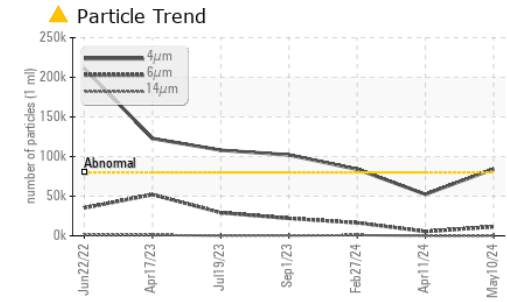
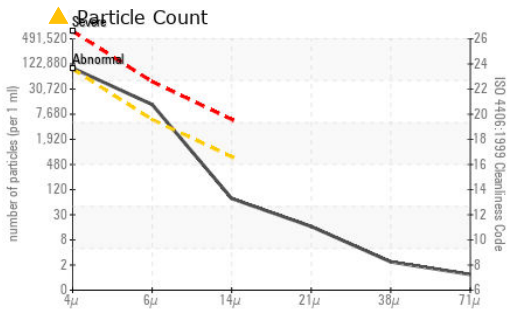
CONTAMINATION

Il y a une quantité modérée de 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'huile peut encore servir si la contamination peut être réduite à un niveau acceptable.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0118362	GFL0118327	GFL0067516
Sample Date		Client Info		10 May 2024	11 Apr 2024	27 Feb 2024
Machine Age	kms	Client Info		19368	19189	0
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				ABNORMAL	ATTENTION	ABNORMAL
Iron	ppm	ASTM D5185(m)	>71	9	6	6
Chromium	ppm	ASTM D5185(m)	>11	1	<1	1
Nickel	ppm	ASTM D5185(m)	>6	0	0	0
Titanium	ppm	ASTM D5185(m)		0	0	0
Silver	ppm	ASTM D5185(m)		0	0	0
Aluminum	ppm	ASTM D5185(m)	>11	1	<1	2
Lead	ppm	ASTM D5185(m)	>13	0	0	<1
Copper	ppm	ASTM D5185(m)	>21	<1	<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
Silicon	ppm	ASTM D5185(m)	>24	4	2	4
Potassium	ppm	ASTM D5185(m)	>20	<1	<1	<1
Water		WC Method	>0.075	NEG	NEG	NEG
Particles >4µm		ASTM D7647	>80000	84341	52367	83953
Particles >6µm		ASTM D7647	>5000	11385	5416	16413
Particles >14µm		ASTM D7647	>640	65	70	840
Particles >21µm		ASTM D7647	>160	14	17	174
Particles >38µm		ASTM D7647	>40	2	1	7
Particles >71µm		ASTM D7647	>10	1	1	1
Oil Cleanliness		ISO 4406 (c)	>23/19/16	24/21/13	23/20/13	24/21/17
Silt	scalar	Visual*	NONE	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	VLITE	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	<1
Boron	ppm	ASTM D5185(m)		2	2	3
Barium	ppm	ASTM D5185(m)		0	0	0
Molybdenum	ppm	ASTM D5185(m)		9	10	13
Manganese	ppm	ASTM D5185(m)		0	0	0
Magnesium	ppm	ASTM D5185(m)		160	169	208
Calcium	ppm	ASTM D5185(m)		287	292	360
Phosphorus	ppm	ASTM D5185(m)		473	479	513
Zinc	ppm	ASTM D5185(m)		571	589	611
Sulfur	ppm	ASTM D5185(m)		1117	1152	1297
Visc @ 40°C	cSt	ASTM D7279(m)	35.0	36.0	35.0	37.1



ISO 17025:2017
Accredited
Laboratory

Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 743 - Montreal Est CD Processing
Sample No. : GFL0118362 **Received** : 15 May 2024 10930 rue Sherbrooke
Lab Number : 02635721 **Tested** : 16 May 2024 Montreal, QC
Unique Number : 5776874 **Diagnosed** : 17 May 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.

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.

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