



OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Area
(L953461)
Machine Id
729113
Component
Transmission (Auto)
Fluid
SHELL SPIRAX S6 ATF (40)



DIAGNOSIS

Recommendation

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. Le fluide était spécifié comme SHELL SPIRAX S6 ATF, toutefois, une comparaison avec d'autres fluides indiquent que ce fluide est du Mineral ATF. Veuillez confirmer la viscosité de l'huile et veuillez préciser la marque de votre prochain échantillon.

Wear

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

Contamination

Il n'y a aucun indice de contamination dans le fluide.

Fluid Condition

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

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	GFL0081634	---	---
Sample Date	Client Info	20 Mar 2024	---	---
Machine Age	hrs Client Info	8056	---	---
Oil Age	hrs Client Info	4486	---	---
Oil Changed	Client Info	Not Chngd	---	---
Sample Status		NORMAL	---	---

CONTAMINATION

method	limit/base	current	history1	history2
Water	WC Method >0.1	NEG	---	---

WEAR METALS

method	limit/base	current	history1	history2
Iron	ppm ASTM D5185(m) >160	90	---	---
Chromium	ppm ASTM D5185(m) >5	0	---	---
Nickel	ppm ASTM D5185(m) >5	0	---	---
Titanium	ppm ASTM D5185(m)	0	---	---
Silver	ppm ASTM D5185(m) >5	0	---	---
Aluminum	ppm ASTM D5185(m) >50	34	---	---
Lead	ppm ASTM D5185(m) >50	11	---	---
Copper	ppm ASTM D5185(m) >225	20	---	---
Tin	ppm ASTM D5185(m) >10	0	---	---
Antimony	ppm ASTM D5185(m)	0	---	---
Vanadium	ppm ASTM D5185(m)	0	---	---
Beryllium	ppm ASTM D5185(m)	0	---	---
Cadmium	ppm ASTM D5185(m)	0	---	---

ADDITIVES

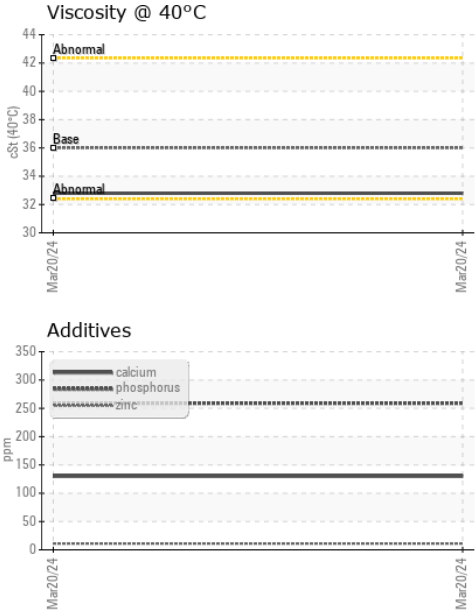
method	limit/base	current	history1	history2
Boron	ppm ASTM D5185(m)	89	---	---
Barium	ppm ASTM D5185(m)	<1	---	---
Molybdenum	ppm ASTM D5185(m)	0	---	---
Manganese	ppm ASTM D5185(m)	0	---	---
Magnesium	ppm ASTM D5185(m)	1	---	---
Calcium	ppm ASTM D5185(m)	130	---	---
Phosphorus	ppm ASTM D5185(m)	259	---	---
Zinc	ppm ASTM D5185(m)	11	---	---
Sulfur	ppm ASTM D5185(m)	1580	---	---
Lithium	ppm ASTM D5185(m)	<1	---	---

CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185(m) >20	6	---	---
Sodium	ppm ASTM D5185(m)	4	---	---
Potassium	ppm ASTM D5185(m) >20	<1	---	---



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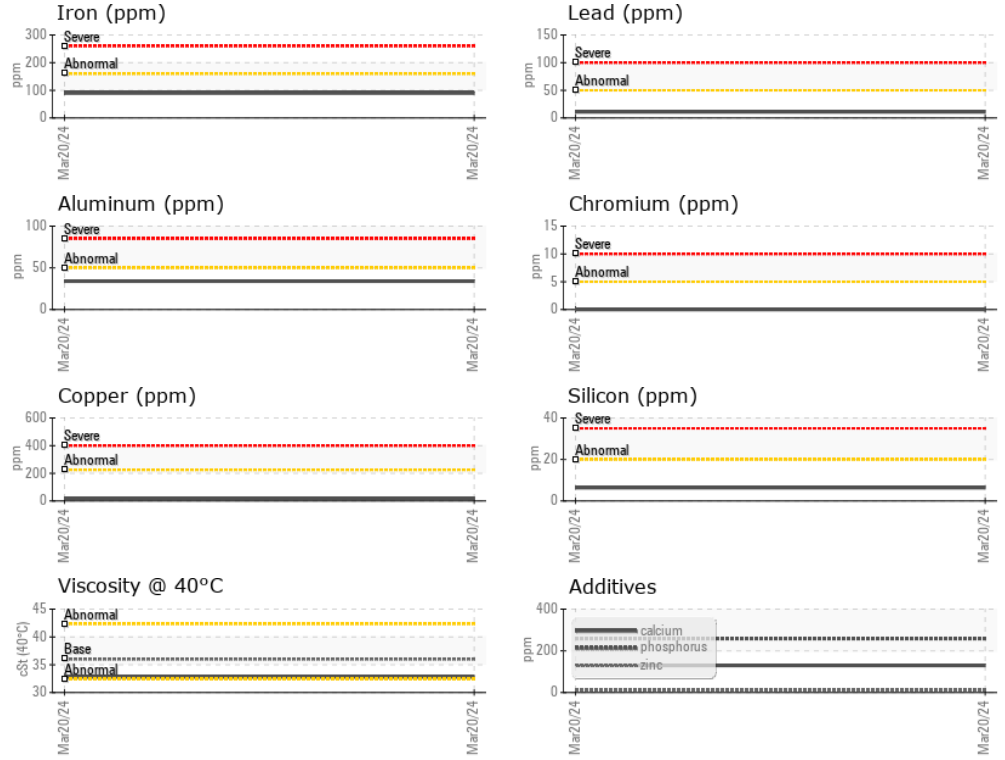
VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	---
Precipitate	scalar	Visual*	NONE	NONE	---
Silt	scalar	Visual*	NONE	NONE	---
Debris	scalar	Visual*	NONE	NONE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---
Appearance	scalar	Visual*	NORML	NORML	---
Odor	scalar	Visual*	NORML	NORML	---
Emulsified Water	scalar	Visual*	>0.1	NEG	---
Free Water	scalar	Visual*		NEG	---

FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	36	32.8	---

SAMPLE IMAGES	method	limit/base	current	history1	history2
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Color				no image	no image
Bottom				no image	no image

GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : GFL0081634 **Received** : 21 Mar 2024
Lab Number : **02623783** **Tested** : 21 Mar 2024
Unique Number : 5748902 **Diagnosed** : 21 Mar 2024 - Kevin Marson
Test Package : MOB 1

GFL Environmental - 774
 169 Route 117
 Mont-Tremblant, QC
 CA J8E 1A1
 Contact: Stephane Filteau
 sfilteau@matrec.ca

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.