



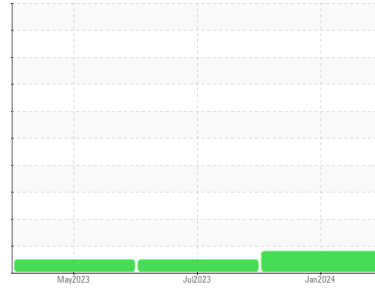
OIL ANALYSIS REPORT

Sample Rating Trend

WEAR



Machine Id
426139
Component
Transmission (Auto)
Fluid
DEXRON III (--- GAL)



DIAGNOSIS

Recommendation

Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. (Customer Sample Comment: Transmission)

Wear

Clutch and/or bushing/bearing wear is indicated.

Contamination

There is no indication of any contamination in the fluid.

Fluid Condition

The condition of the fluid is acceptable for the time in service.

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	GFL0105516	GFL0085452	GFL0075364
Sample Date	Client Info	12 Jan 2024	11 Jul 2023	25 May 2023
Machine Age	mls	Client Info	217792	217070
Oil Age	mls	Client Info	217792	0
Oil Changed	Client Info	Changed	Changed	Changed
Sample Status		ABNORMAL	NORMAL	NORMAL

CONTAMINATION

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

WEAR METALS

method	limit/base	current	history1	history2
Iron	ppm ASTM D5185m >160	28	63	150
Chromium	ppm ASTM D5185m >5	<1	<1	0
Nickel	ppm ASTM D5185m >5	0	<1	0
Titanium	ppm ASTM D5185m	0	0	0
Silver	ppm ASTM D5185m >5	0	<1	0
Aluminum	ppm ASTM D5185m >50	5	17	43
Lead	ppm ASTM D5185m >50	2	8	16
Copper	ppm ASTM D5185m >225	▲ 235	197	65
Tin	ppm ASTM D5185m >10	<1	2	3
Vanadium	ppm ASTM D5185m	0	0	0
Cadmium	ppm ASTM D5185m	0	0	0

ADDITIVES

method	limit/base	current	history1	history2
Boron	ppm ASTM D5185m	27	69	58
Barium	ppm ASTM D5185m	0	0	0
Molybdenum	ppm ASTM D5185m	0	<1	0
Manganese	ppm ASTM D5185m	0	<1	<1
Magnesium	ppm ASTM D5185m	2	0	<1
Calcium	ppm ASTM D5185m	319	362	65
Phosphorus	ppm ASTM D5185m	479	425	174
Zinc	ppm ASTM D5185m	23	26	6
Sulfur	ppm ASTM D5185m	951	1232	602

CONTAMINANTS

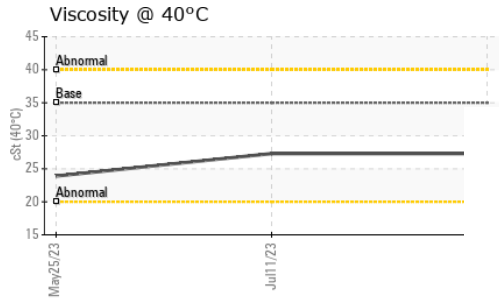
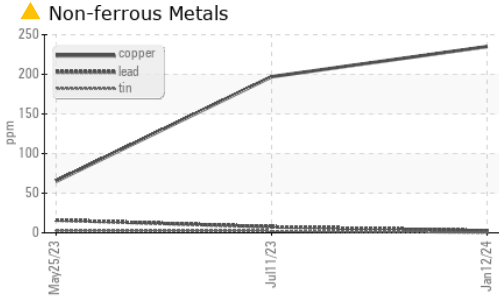
method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185m >20	5	5	4
Sodium	ppm ASTM D5185m	1	3	5
Potassium	ppm ASTM D5185m >20	3	3	<1

VISUAL

method	limit/base	current	history1	history2
White Metal	scalar *Visual NONE	NONE	NONE	NONE
Yellow Metal	scalar *Visual NONE	NONE	NONE	NONE
Precipitate	scalar *Visual NONE	NONE	NONE	NONE
Silt	scalar *Visual NONE	NONE	NONE	NONE
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 >0.1	NEG	NEG	NEG
Free Water	scalar *Visual	NEG	NEG	NEG



OIL ANALYSIS REPORT

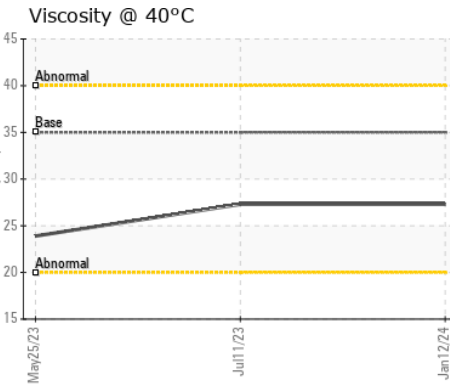
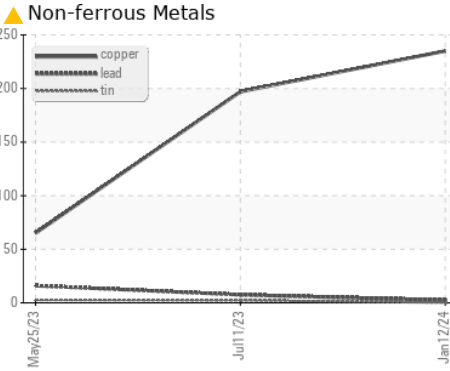
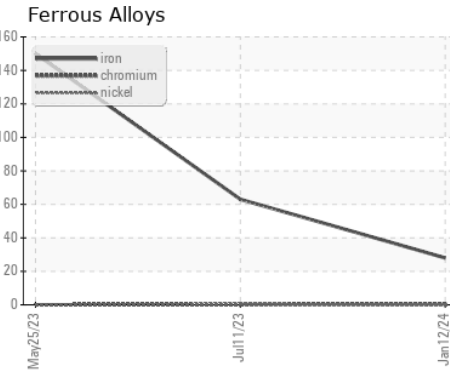


FLUID PROPERTIES	method	limit/base	current	history1	history2	
Visc @ 40°C	cSt	ASTM D445	35.0	27.3	27.3	23.9

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

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : GFL0105516 **Recieved** : 19 Jan 2024
Lab Number : **06066020** **Diagnosed** : 23 Jan 2024
Unique Number : 10842697 **Diagnostician** : Don Baldrige
Test Package : FLEET

GFL Environmental - 983 - Sugar Land Hauling
 16011 West Belfort Street
 Sugar Land, TX
 US 77498
 Contact: TECHNICIAN ACCOUNT
 wcgfldemo@gmail.com

To discuss this sample report, contact Customer Service at 1-800-237-1369.

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

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F: