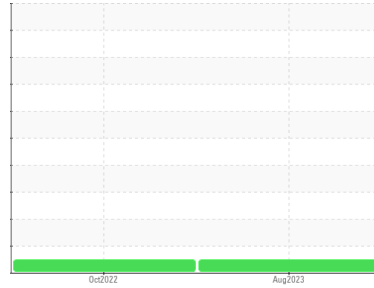




OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id
1153
 Component
Transmission (Auto)
 Fluid
DEXRON III (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

The water content is negligible. There is no indication of any contamination in the fluid.

Fluid Condition

The AN level is acceptable for this fluid. The condition of the fluid is suitable for further service.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		GFL0084305	GFL0060249	---
Sample Date	Client Info		03 Aug 2023	07 Oct 2022	---
Machine Age	hrs	Client Info	16054	14828	---
Oil Age	hrs	Client Info	1226	955	---
Oil Changed	Client Info		Changed	Changed	---
Sample Status			NORMAL	NORMAL	---

WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m) >230	61	54	---
Chromium	ppm	ASTM D5185(m) >2	<1	0	---
Nickel	ppm	ASTM D5185(m) >5	<1	<1	---
Titanium	ppm	ASTM D5185(m) >2	0	0	---
Silver	ppm	ASTM D5185(m) >5	0	0	---
Aluminum	ppm	ASTM D5185(m) >65	14	14	---
Lead	ppm	ASTM D5185(m) >55	14	14	---
Copper	ppm	ASTM D5185(m) >85	20	19	---
Tin	ppm	ASTM D5185(m) >5	0	<1	---
Antimony	ppm	ASTM D5185(m)	0	<1	---
Vanadium	ppm	ASTM D5185(m)	0	0	---
Beryllium	ppm	ASTM D5185(m)	0	0	---
Cadmium	ppm	ASTM D5185(m)	0	0	---

ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)	110	114	---
Barium	ppm	ASTM D5185(m)	1	<1	---
Molybdenum	ppm	ASTM D5185(m)	<1	<1	---
Manganese	ppm	ASTM D5185(m)	2	2	---
Magnesium	ppm	ASTM D5185(m)	1	<1	---
Calcium	ppm	ASTM D5185(m)	94	87	---
Phosphorus	ppm	ASTM D5185(m)	303	306	---
Zinc	ppm	ASTM D5185(m)	18	13	---
Sulfur	ppm	ASTM D5185(m)	1073	1070	---
Lithium	ppm	ASTM D5185(m)	1	1	---

CONTAMINANTS

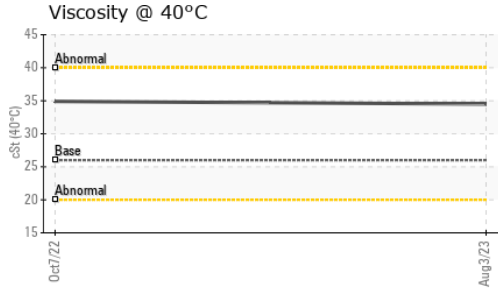
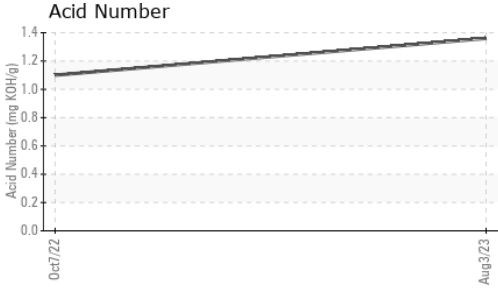
	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m) >20	7	6	---
Sodium	ppm	ASTM D5185(m)	5	5	---
Potassium	ppm	ASTM D5185(m) >20	2	1	---

FLUID DEGRADATION

	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D974*	1.36	1.10	---



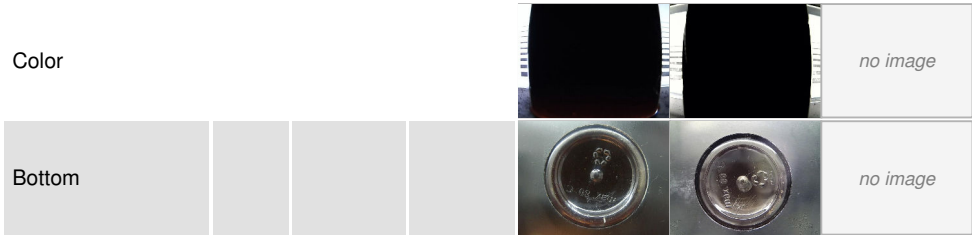
OIL ANALYSIS REPORT



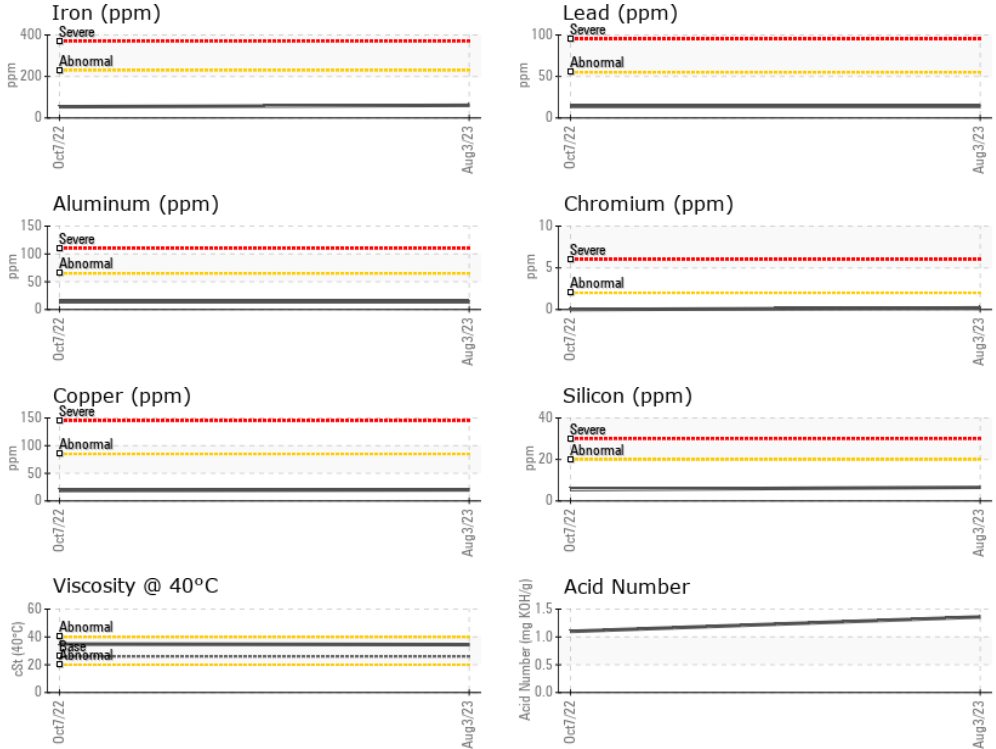
VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	VLITE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE
Precipitate	scalar	Visual*	NONE	NONE	NONE
Silt	scalar	Visual*	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	VLITE	NONE
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE
Appearance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

FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	26.0	34.5	34.9

SAMPLE IMAGES	method	limit/base	current	history1	history2
---------------	--------	------------	---------	----------	----------



GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 550 - Rocky View County
Sample No. : GFL0084305 **Received** : 08 Aug 2023
Lab Number : **02574557** **Diagnosed** : 08 Aug 2023
Unique Number : 5619608 **Diagnostician** : Wes Davis
Test Package : MOB 2 (Additional Tests: TAN Man)

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.

220 Carmek Blvd
 Rocky View County, AB
 CA T1X 1X1
 Contact: GFL Calgary
 calgarymaintenance@gflenv.com
 T:
 F: (403)369-6163