



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
429112 - SW4907
 Component
Transmission (Auto)
 Fluid
DEXRON III (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. (Customer Sample Comment: Transmission)

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0105462	GFL0089391	GFL0075346
Sample Date		Client Info		26 Jan 2024	12 Aug 2023	04 Mar 2023
Machine Age	mls	Client Info		237152	220080	200782
Oil Age	mls	Client Info		237152	220080	0
Filter Age	mls	Client Info		0	0	0
Oil Changed		Client Info		Changed	Changed	N/A
Filter Changed		Client Info		Changed	Changed	N/A
Sample Status				NORMAL	NORMAL	ABNORMAL

WEAR

All component wear rates are normal.

Iron	ppm	ASTM D5185m	>160	40	81	▲ 173
Chromium	ppm	ASTM D5185m	>5	<1	<1	<1
Nickel	ppm	ASTM D5185m	>5	0	0	0
Titanium	ppm	ASTM D5185m		<1	<1	0
Silver	ppm	ASTM D5185m	>5	0	0	0
Aluminum	ppm	ASTM D5185m	>50	10	16	31
Lead	ppm	ASTM D5185m	>50	8	22	▲ 57
Copper	ppm	ASTM D5185m	>225	35	51	111
Tin	ppm	ASTM D5185m	>10	2	2	5
Vanadium	ppm	ASTM D5185m		<1	<1	0
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE

CONTAMINATION

There is no indication of any contamination in the fluid.

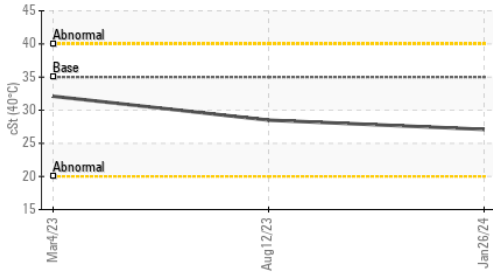
Silicon	ppm	ASTM D5185m	>20	6	6	7
Potassium	ppm	ASTM D5185m	>20	2	2	<1
Water		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.1	NEG	NEG	NEG

FLUID CONDITION

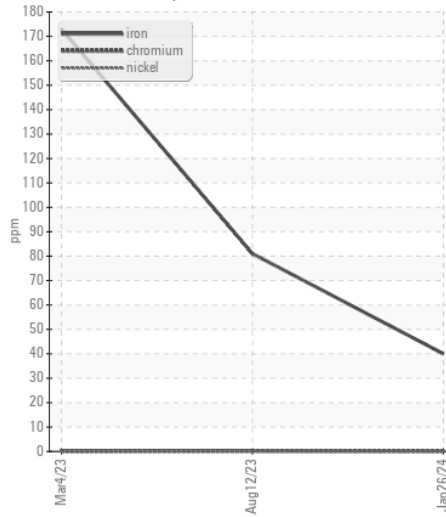
The condition of the fluid is acceptable for the time in service.

Sodium	ppm	ASTM D5185m		7	7	7
Boron	ppm	ASTM D5185m		45	156	136
Barium	ppm	ASTM D5185m		0	0	0
Molybdenum	ppm	ASTM D5185m		<1	<1	0
Manganese	ppm	ASTM D5185m		<1	1	2
Magnesium	ppm	ASTM D5185m		1	1	4
Calcium	ppm	ASTM D5185m		206	178	131
Phosphorus	ppm	ASTM D5185m		441	501	377
Zinc	ppm	ASTM D5185m		7	3	0
Sulfur	ppm	ASTM D5185m		1097	2438	1988
Visc @ 40°C	cSt	ASTM D445	35.0	27.1	28.5	32.1

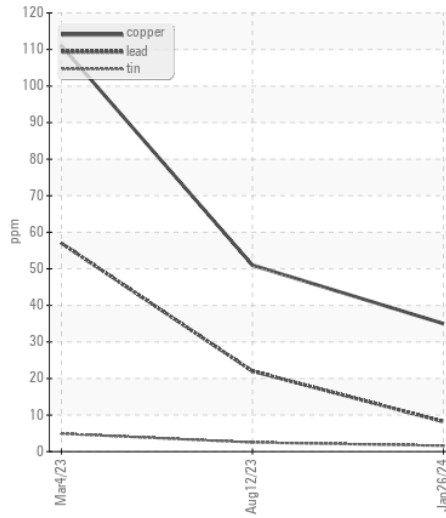
Viscosity @ 40°C



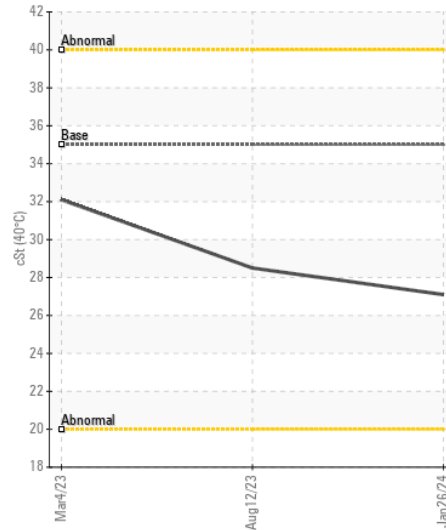
Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : GFL0105462 **Received** : 31 Jan 2024
Lab Number : 06076218 **Diagnosed** : 02 Feb 2024
Unique Number : 10858309 **Diagnostician** : Sean Felton
Test Package : FLEET

GFL Environmental - 983 - Sugar Land Hauling
 16011 West Belfort Street
 Sugar Land, TX
 US 77498
 Contact: Adrian Martinez
 adrianmartinez@gflenv.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)

T:
F: