



OIL ANALYSIS REPORT

WEAR	ABNORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
153
 Component
Transmission
 Fluid
{not provided} (--- GAL)

RECOMMENDATION

No corrective action is recommended at this time. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample.

WEAR

The copper level is abnormal. Gear wear is indicated. Clutch disc wear or oil cooler leaching indicated.

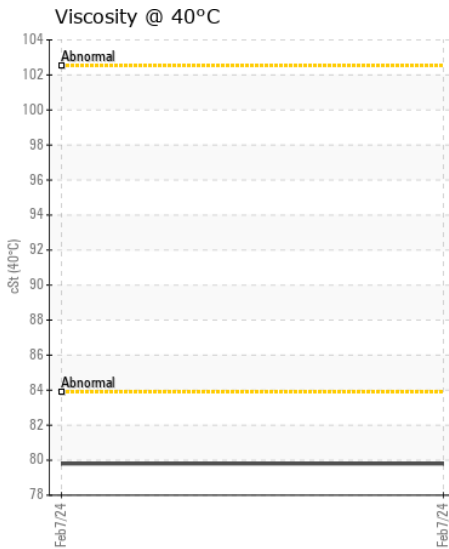
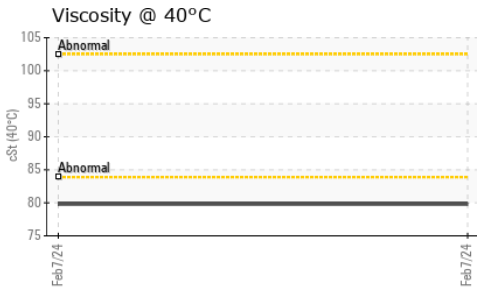
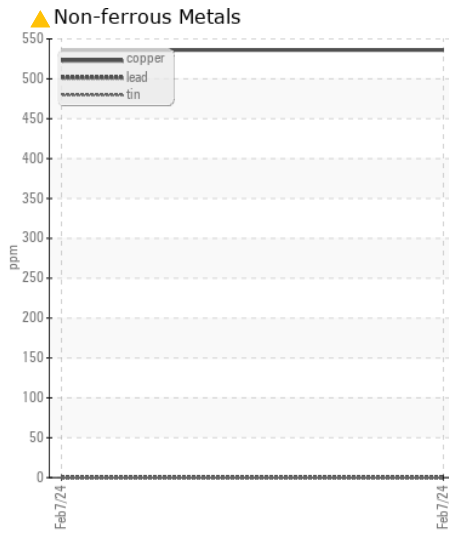
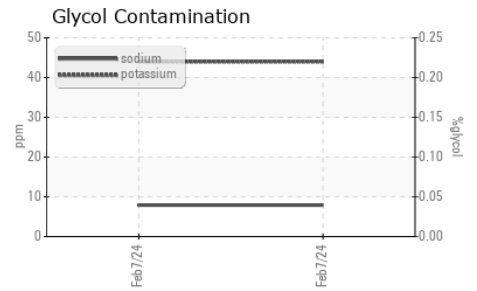
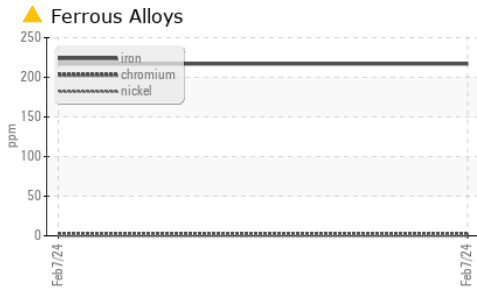
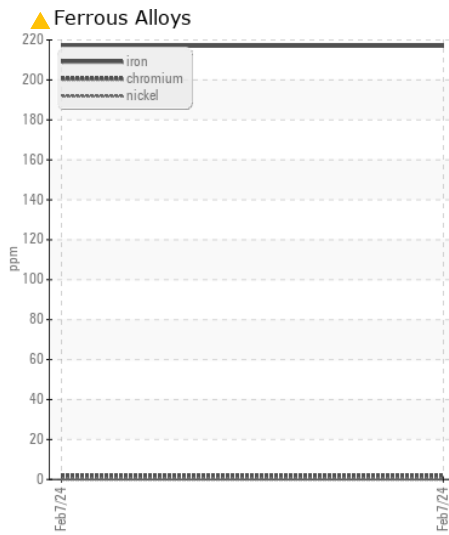
CONTAMINATION

There is no indication of any contamination in the fluid.

FLUID CONDITION

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC06084016	---	---
Sample Date		Client Info		07 Feb 2024	---	---
Machine Age	mls	Client Info		519793	---	---
Oil Age	mls	Client Info		0	---	---
Filter Age	mls	Client Info		0	---	---
Oil Changed		Client Info		N/A	---	---
Filter Changed		Client Info		N/A	---	---
Sample Status				ABNORMAL	---	---
Iron	ppm	ASTM D5185m	>200	▲ 217	---	---
Chromium	ppm	ASTM D5185m	>10	2	---	---
Nickel	ppm	ASTM D5185m		0	---	---
Titanium	ppm	ASTM D5185m		<1	---	---
Silver	ppm	ASTM D5185m		<1	---	---
Aluminum	ppm	ASTM D5185m	>50	2	---	---
Lead	ppm	ASTM D5185m	>50	0	---	---
Copper	ppm	ASTM D5185m	>200	▲ 536	---	---
Tin	ppm	ASTM D5185m	>10	<1	---	---
Vanadium	ppm	ASTM D5185m		0	---	---
White Metal	scalar	*Visual	NONE	NONE	---	---
Yellow Metal	scalar	*Visual	NONE	NONE	---	---
Silicon	ppm	ASTM D5185m	>50	38	---	---
Potassium	ppm	ASTM D5185m	>20	44	---	---
Water		WC Method	>0.1	NEG	---	---
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	---	---
Sodium	ppm	ASTM D5185m		8	---	---
Boron	ppm	ASTM D5185m		63	---	---
Barium	ppm	ASTM D5185m		5	---	---
Molybdenum	ppm	ASTM D5185m		0	---	---
Manganese	ppm	ASTM D5185m		8	---	---
Magnesium	ppm	ASTM D5185m		12	---	---
Calcium	ppm	ASTM D5185m		2115	---	---
Phosphorus	ppm	ASTM D5185m		909	---	---
Zinc	ppm	ASTM D5185m		545	---	---
Sulfur	ppm	ASTM D5185m		1670	---	---
Visc @ 40°C	cSt	ASTM D445		79.8	---	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC06084016 **Received** : 08 Feb 2024
Lab Number : 06084016 **Tested** : 12 Feb 2024
Unique Number : 10871461 **Diagnosed** : 12 Feb 2024 - Jonathan Hester
Test Package : FLEET (Additional Tests: Glycol)

LONNIE SONGER
 1820 SHELTON MISSION RD
 GREENEVILLE, TN
 US 37743
 Contact: LONNIE SONGER

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: