



OIL ANALYSIS REPORT

WEAR	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
FLUID CONDITION	<b>NORMAL</b>

Machine Id  
**22**  
Component  
**Transmission (Auto)**  
Fluid  
**DEXRON III (--- GAL)**

**RECOMMENDATION**

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm.

**WEAR**

All component wear rates are normal.

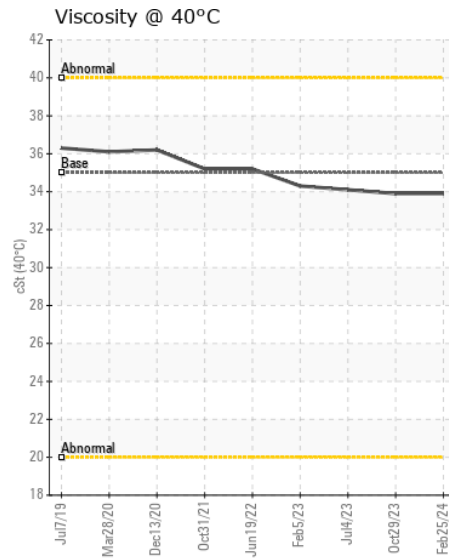
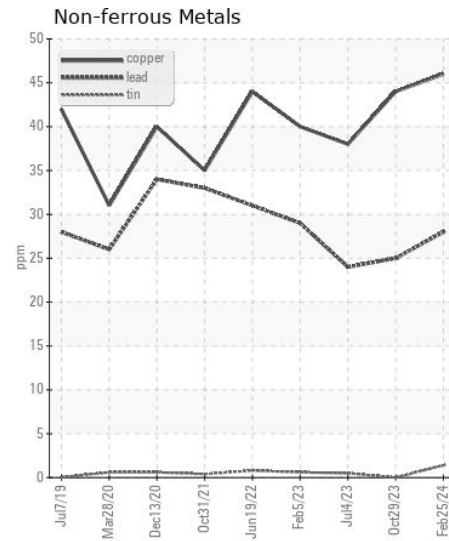
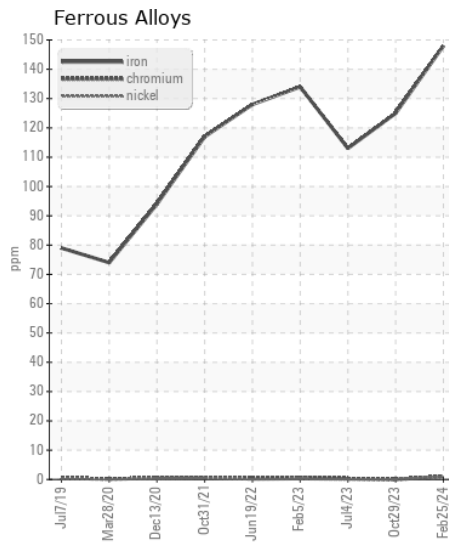
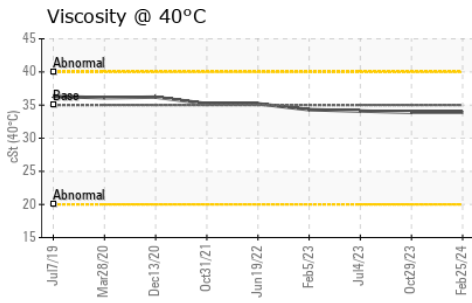
**CONTAMINATION**

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		<b>CL0005208</b>	CL0004853	CL0004452
Sample Date		Client Info		<b>25 Feb 2024</b>	29 Oct 2023	04 Jul 2023
Machine Age	mls	Client Info		<b>330345</b>	317625	307690
Oil Age	mls	Client Info		<b>330345</b>	0	0
Filter Age	mls	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>Not Changed</b>	Not Changed	Not Changed
Filter Changed		Client Info		<b>Changed</b>	Changed	Changed
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL
Iron	ppm	ASTM D5185m	>160	<b>148</b>	125	113
Chromium	ppm	ASTM D5185m	>5	<b>1</b>	0	<1
Nickel	ppm	ASTM D5185m	>5	<b>&lt;1</b>	0	0
Titanium	ppm	ASTM D5185m		<b>&lt;1</b>	0	<1
Silver	ppm	ASTM D5185m	>5	<b>0</b>	0	0
Aluminum	ppm	ASTM D5185m	>50	<b>21</b>	19	19
Lead	ppm	ASTM D5185m	>50	<b>28</b>	25	24
Copper	ppm	ASTM D5185m	>225	<b>46</b>	44	38
Tin	ppm	ASTM D5185m	>10	<b>1</b>	0	<1
Vanadium	ppm	ASTM D5185m		<b>&lt;1</b>	0	0
White Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Silicon	ppm	ASTM D5185m	>20	<b>7</b>	5	5
Potassium	ppm	ASTM D5185m	>20	<b>4</b>	1	2
Water		WC Method	>0.1	<b>NEG</b>	NEG	NEG
Silt	scalar	*Visual	NONE	<b>LIGHT</b>	LIGHT	NONE
Debris	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Appearance	scalar	*Visual	NORML	<b>NORML</b>	NORML	NORML
Odor	scalar	*Visual	NORML	<b>NORML</b>	NORML	NORML
Emulsified Water	scalar	*Visual	>0.1	<b>NEG</b>	NEG	NEG
Sodium	ppm	ASTM D5185m		<b>8</b>	9	9
Boron	ppm	ASTM D5185m		<b>82</b>	99	100
Barium	ppm	ASTM D5185m		<b>2</b>	0	<1
Molybdenum	ppm	ASTM D5185m		<b>1</b>	0	0
Manganese	ppm	ASTM D5185m		<b>6</b>	4	4
Magnesium	ppm	ASTM D5185m		<b>&lt;1</b>	<1	4
Calcium	ppm	ASTM D5185m		<b>91</b>	113	85
Phosphorus	ppm	ASTM D5185m		<b>246</b>	240	247
Zinc	ppm	ASTM D5185m		<b>15</b>	26	20
Sulfur	ppm	ASTM D5185m		<b>913</b>	1005	917
Visc @ 40°C	cSt	ASTM D445	35.0	<b>33.9</b>	33.9	34.1



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : CL0005208  
**Lab Number** : 06103954  
**Unique Number** : 10902184  
**Test Package** : CONST

**Received** : 28 Feb 2024  
**Tested** : 29 Feb 2024  
**Diagnosed** : 29 Feb 2024 - Wes Davis

**RACE CITY STEEL**  
 4052 N HWY 16  
 DENVER, NC  
 US 28037

Contact: SERVICE MANAGER

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: