



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

Machine Id  
**FORD F550 V100**  
 Component  
**Transmission (Auto)**  
 Fluid  
**DEXRON III (--- QTS)**

### 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.

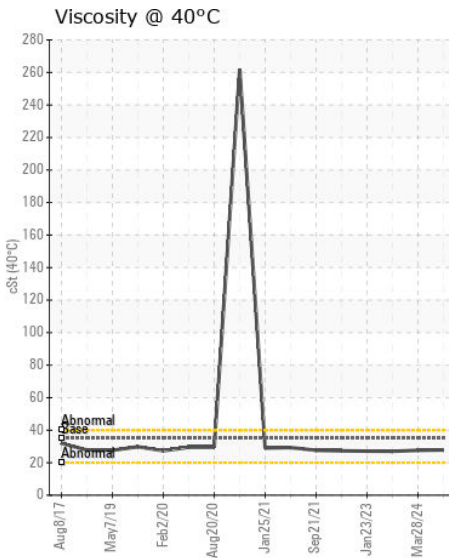
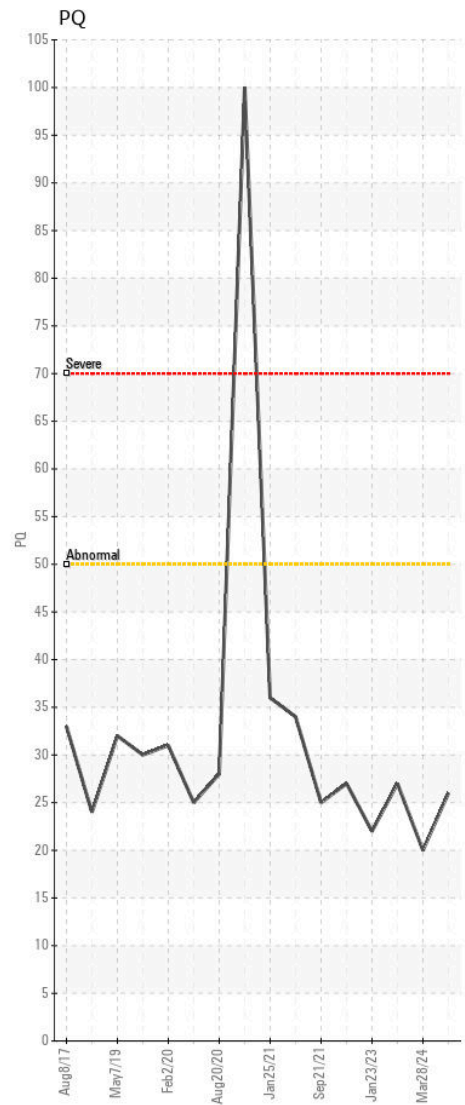
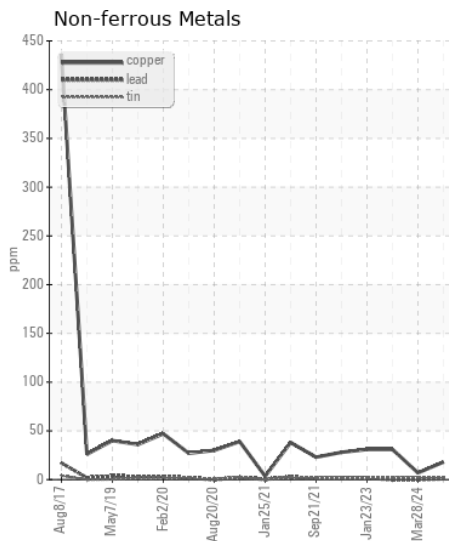
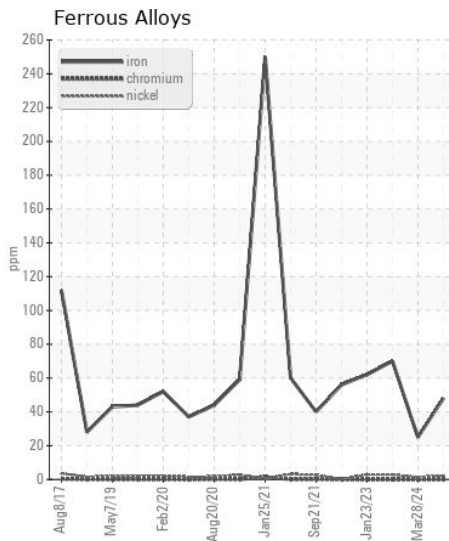
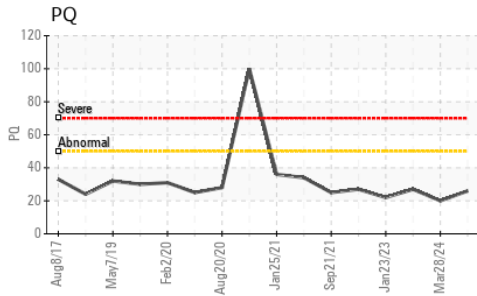
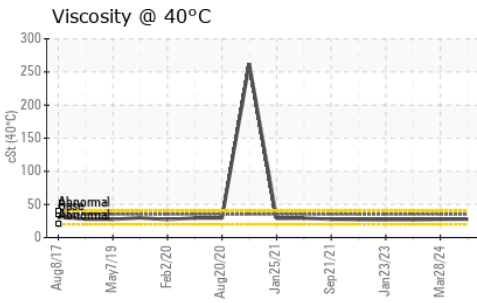
### CONTAMINATION

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>JR0206196</b>	JR0206761	JR0171762
Sample Date		Client Info		<b>11 Apr 2024</b>	28 Mar 2024	08 Aug 2023
Machine Age	mls	Client Info		<b>295091</b>	109965	287934
Oil Age	mls	Client Info		<b>7157</b>	6801	21652
Filter Age	mls	Client Info		<b>7157</b>	6801	0
Oil Changed		Client Info		<b>Not Changed</b>	Not Changed	Changed
Filter Changed		Client Info		<b>Changed</b>	Changed	Changed
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL
PQ		ASTM D8184	>50	<b>26</b>	20	27
Iron	ppm	ASTM D5185m	>160	<b>48</b>	25	70
Chromium	ppm	ASTM D5185m	>5	<b>0</b>	0	0
Nickel	ppm	ASTM D5185m	>5	<b>2</b>	1	3
Titanium	ppm	ASTM D5185m		<b>0</b>	0	0
Silver	ppm	ASTM D5185m	>5	<b>0</b>	0	0
Aluminum	ppm	ASTM D5185m	>50	<b>5</b>	33	7
Lead	ppm	ASTM D5185m	>50	<b>&lt;1</b>	0	0
Copper	ppm	ASTM D5185m	>225	<b>18</b>	7	31
Tin	ppm	ASTM D5185m	>10	<b>2</b>	2	2
Vanadium	ppm	ASTM D5185m		<b>0</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>8</b>	4	10
Potassium	ppm	ASTM D5185m	>20	<b>3</b>	0	0
Water		WC Method	>0.1	<b>NEG</b>	NEG	NEG
Silt	scalar	*Visual	NONE	<b>NONE</b>	NONE	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>6</b>	2	8
Boron	ppm	ASTM D5185m		<b>86</b>	88	72
Barium	ppm	ASTM D5185m		<b>0</b>	0	0
Molybdenum	ppm	ASTM D5185m		<b>0</b>	<1	0
Manganese	ppm	ASTM D5185m		<b>2</b>	3	2
Magnesium	ppm	ASTM D5185m		<b>3</b>	2	3
Calcium	ppm	ASTM D5185m		<b>250</b>	148	350
Phosphorus	ppm	ASTM D5185m		<b>249</b>	204	279
Zinc	ppm	ASTM D5185m		<b>42</b>	<1	80
Sulfur	ppm	ASTM D5185m		<b>1602</b>	1307	2163
Visc @ 40°C	cSt	ASTM D445	35.0	<b>27.8</b>	27.6	27.0



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513

**Sample No.** : JR0206196

**Lab Number** : 06152202

**Unique Number** : 10982280

**Test Package** : CONST ( Additional Tests: PQ )

**Received** : 17 Apr 2024

**Tested** : 18 Apr 2024

**Diagnosed** : 18 Apr 2024 - Wes Davis

**MATTHEWS CONSTRUCTION**

127 GRAYSON RD

ROCK HILL, SC

US 29732

Contact: Tad Clinton

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F:

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)