



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
FORD F550 V66
 Component
Transmission (Manual)
 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

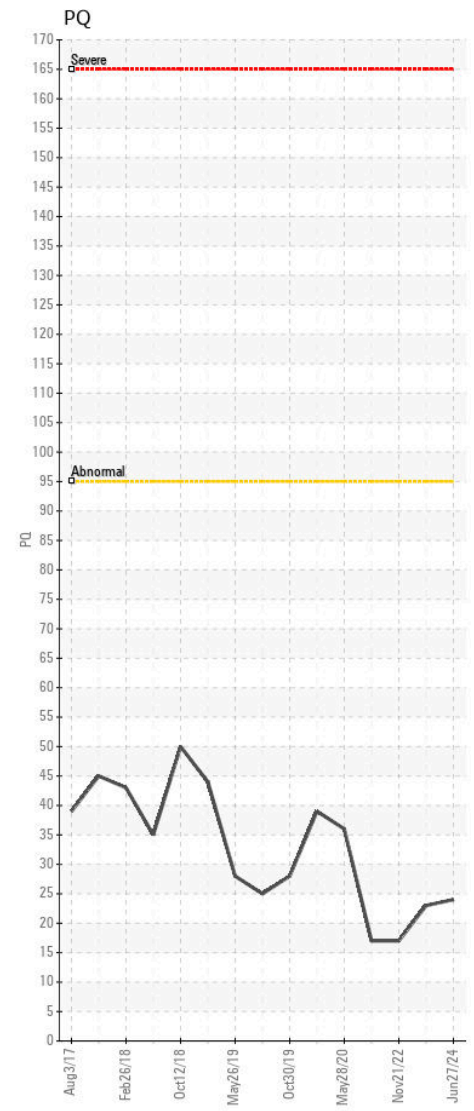
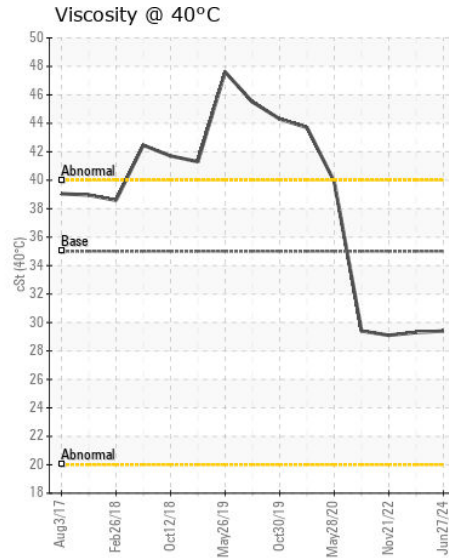
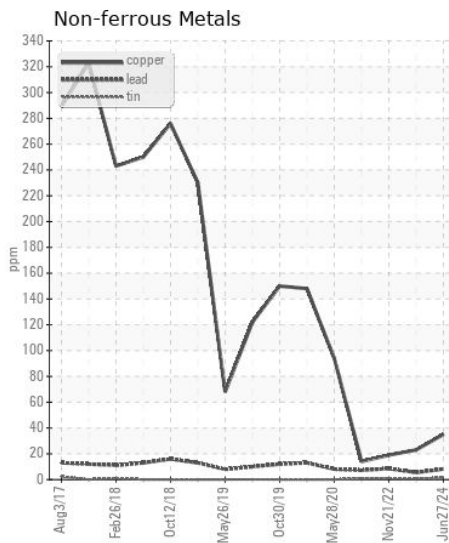
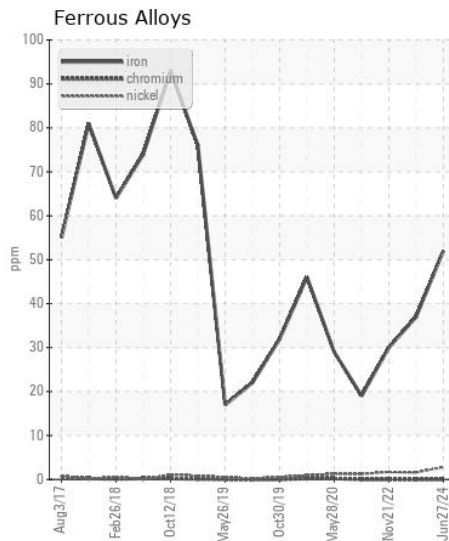
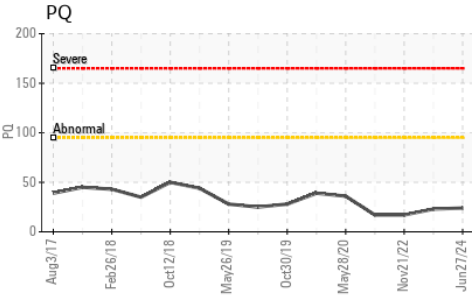
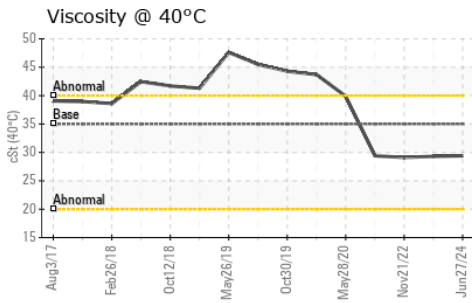
The condition of the fluid is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		JR0219608	JR0144798	JR0150660
Sample Date		Client Info		27 Jun 2024	24 Aug 2023	21 Nov 2022
Machine Age	mls	Client Info		360300	0	348592
Oil Age	mls	Client Info		22934	17419	11230
Filter Age	mls	Client Info		22934	0	11230
Oil Changed		Client Info		Changed	Not Changd	Not Changd
Filter Changed		Client Info		Changed	N/A	Not Changd
Sample Status				NORMAL	NORMAL	NORMAL

PQ		ASTM D8184	>95	24	23	17
Iron	ppm	ASTM D5185m	>200	52	37	30
Chromium	ppm	ASTM D5185m	>5	0	0	0
Nickel	ppm	ASTM D5185m	>5	3	2	2
Titanium	ppm	ASTM D5185m		0	0	0
Silver	ppm	ASTM D5185m	>7	0	0	<1
Aluminum	ppm	ASTM D5185m	>25	8	5	5
Lead	ppm	ASTM D5185m	>45	8	6	8
Copper	ppm	ASTM D5185m	>225	35	23	19
Tin	ppm	ASTM D5185m	>10	1	<1	1
Vanadium	ppm	ASTM D5185m		0	0	0
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE

Silicon	ppm	ASTM D5185m	>125	6	4	4
Potassium	ppm	ASTM D5185m	>20	10	6	6
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

Sodium	ppm	ASTM D5185m		14	11	11
Boron	ppm	ASTM D5185m		54	70	67
Barium	ppm	ASTM D5185m		0	0	0
Molybdenum	ppm	ASTM D5185m		0	0	<1
Manganese	ppm	ASTM D5185m		2	1	1
Magnesium	ppm	ASTM D5185m		4	4	4
Calcium	ppm	ASTM D5185m		251	201	193
Phosphorus	ppm	ASTM D5185m		210	213	219
Zinc	ppm	ASTM D5185m		28	15	6
Sulfur	ppm	ASTM D5185m		1752	1841	1625
Visc @ 40°C	cSt	ASTM D445	35.0	29.4	29.3	29.1



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : JR0219608
Lab Number : 06226467
Unique Number : 11109960
Test Package : CONST (Additional Tests: PQ)

MATTHEWS CONSTRUCTION
 127 GRAYSON RD
 ROCK HILL, SC
 US 29732
 Contact: Tad Clinton
 tclinton@matthewsconstructionco.com
 T: (803)207-5607
 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)