



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Machine Id
MACK V111
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

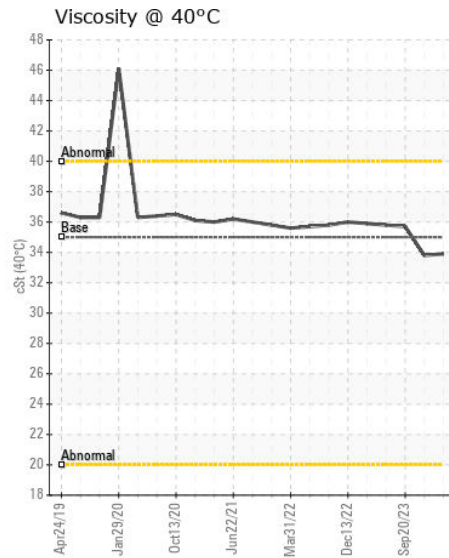
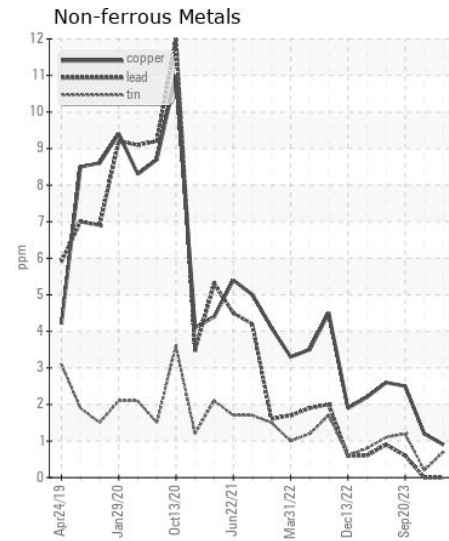
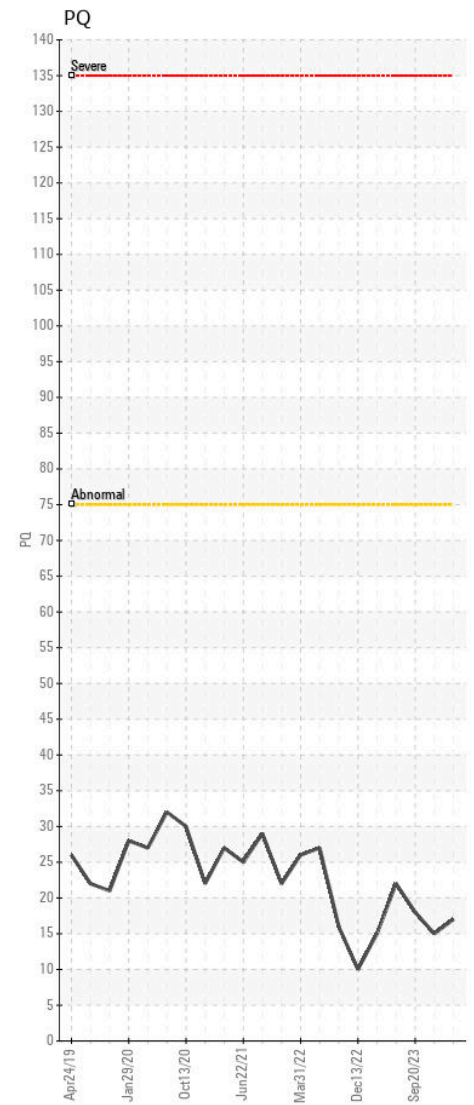
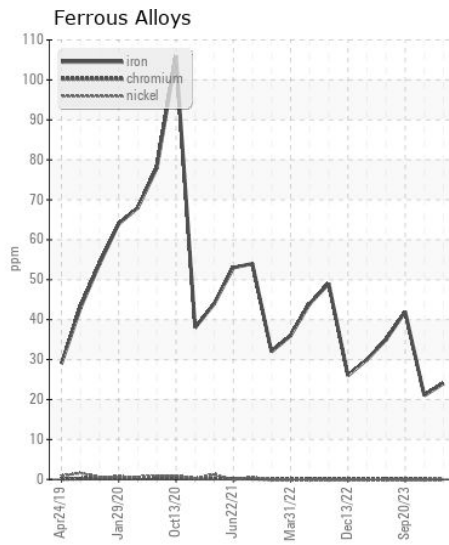
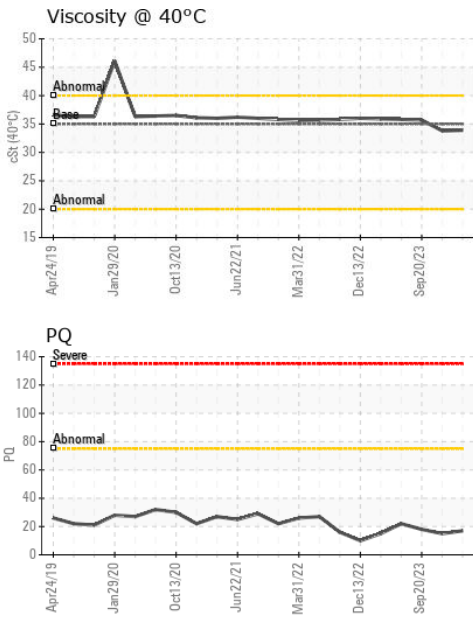
The condition of the fluid is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		JR0219551	JR0193335	JR0178288
Sample Date		Client Info		12 Jun 2024	28 Dec 2023	20 Sep 2023
Machine Age	mls	Client Info		120166	113606	0
Oil Age	mls	Client Info		17340	5780	29578
Filter Age	mls	Client Info		17340	5780	0
Oil Changed		Client Info		Not Changd	Not Changd	Changed
Filter Changed		Client Info		Changed	Changed	Changed
Sample Status				NORMAL	NORMAL	NORMAL

PQ		ASTM D8184	>75	17	15	18
Iron	ppm	ASTM D5185m	>220	24	21	42
Chromium	ppm	ASTM D5185m	>2	0	0	0
Nickel	ppm	ASTM D5185m	>5	<1	0	0
Titanium	ppm	ASTM D5185m		0	0	0
Silver	ppm	ASTM D5185m	>5	0	0	0
Aluminum	ppm	ASTM D5185m	>75	6	4	8
Lead	ppm	ASTM D5185m	>95	0	0	<1
Copper	ppm	ASTM D5185m	>60	<1	1	2
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	>25	3	3	2
Potassium	ppm	ASTM D5185m	>20	2	<1	2
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		4	3	3
Boron	ppm	ASTM D5185m		97	97	163
Barium	ppm	ASTM D5185m		0	0	0
Molybdenum	ppm	ASTM D5185m		0	0	0
Manganese	ppm	ASTM D5185m		<1	0	<1
Magnesium	ppm	ASTM D5185m		<1	1	1
Calcium	ppm	ASTM D5185m		95	146	39
Phosphorus	ppm	ASTM D5185m		259	253	309
Zinc	ppm	ASTM D5185m		0	9	0
Sulfur	ppm	ASTM D5185m		1698	1419	1115
Visc @ 40°C	cSt	ASTM D445	35.0	33.9	33.8	35.7



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : JR0219551 **Received** : 02 Jul 2024
Lab Number : 06226486 **Tested** : 03 Jul 2024
Unique Number : 11109979 **Diagnosed** : 03 Jul 2024 - Wes Davis
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)