



WEAR CHECK

OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
2M34
Machine Id
JTK9528
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.
Please specify the component make and model with your next sample.

WEAR

All component wear rates are normal.

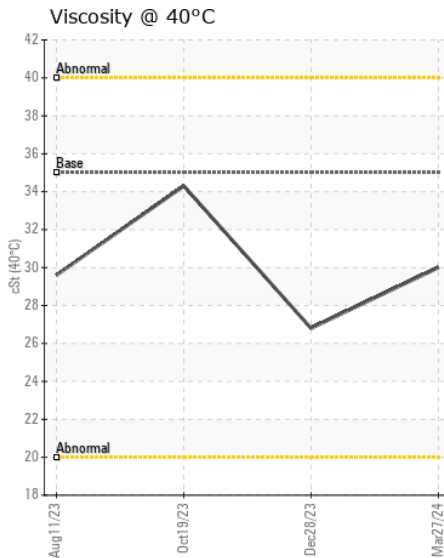
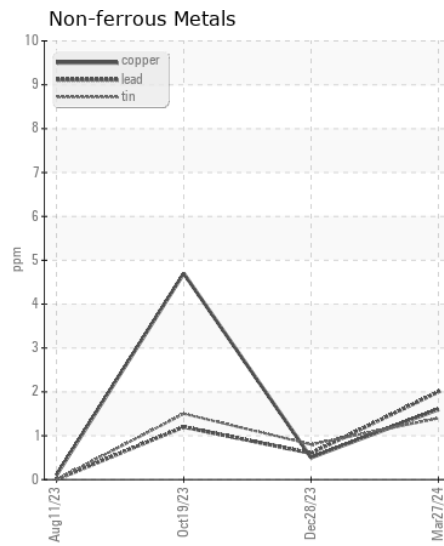
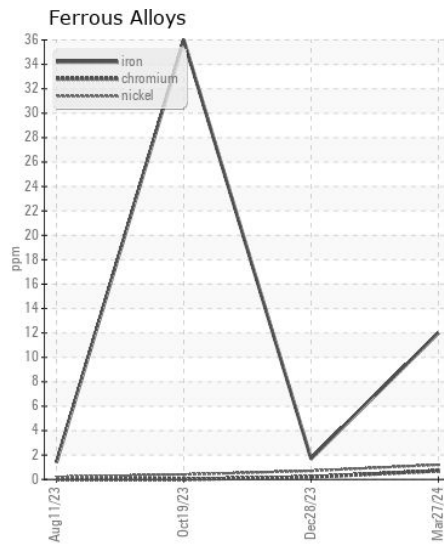
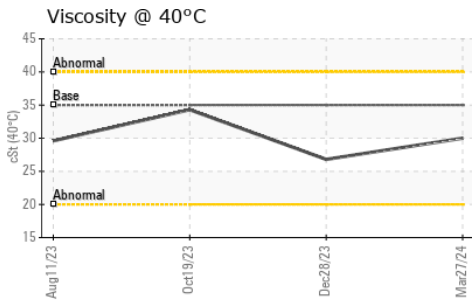
CONTAMINATION

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		ARI0007526	ARI0007483	ARI0006845
Sample Date		Client Info		27 Mar 2024	28 Dec 2023	19 Oct 2023
Machine Age	mls	Client Info		18727	16634	13791
Oil Age	mls	Client Info		0	0	0
Filter Age	mls	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL
<hr/>						
Iron	ppm	ASTM D5185m	>160	12	2	36
Chromium	ppm	ASTM D5185m	>5	<1	<1	0
Nickel	ppm	ASTM D5185m	>5	1	<1	<1
Titanium	ppm	ASTM D5185m		<1	<1	0
Silver	ppm	ASTM D5185m	>5	<1	0	0
Aluminum	ppm	ASTM D5185m	>50	2	2	8
Lead	ppm	ASTM D5185m	>50	2	<1	1
Copper	ppm	ASTM D5185m	>225	2	<1	5
Tin	ppm	ASTM D5185m	>10	1	<1	2
Vanadium	ppm	ASTM D5185m		<1	0	0
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
<hr/>						
Silicon	ppm	ASTM D5185m	>20	5	4	4
Potassium	ppm	ASTM D5185m	>20	1	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
<hr/>						
Sodium	ppm	ASTM D5185m		<1	0	5
Boron	ppm	ASTM D5185m		72	62	86
Barium	ppm	ASTM D5185m		0	0	0
Molybdenum	ppm	ASTM D5185m		1	1	<1
Manganese	ppm	ASTM D5185m		1	<1	2
Magnesium	ppm	ASTM D5185m		3	4	0
Calcium	ppm	ASTM D5185m		111	110	74
Phosphorus	ppm	ASTM D5185m		185	182	233
Zinc	ppm	ASTM D5185m		7	0	5
Sulfur	ppm	ASTM D5185m		1916	2178	1353
Visc @ 40°C	cSt	ASTM D445	35.0	30.0	26.8	34.3



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : ARI0007526
Lab Number : 06152412
Unique Number : 10982490
Test Package : CONST

Received : 17 Apr 2024
Tested : 18 Apr 2024
Diagnosed : 18 Apr 2024 - Wes Davis

INSITUFORM TECHNOLOGIES, INC
 709 EAST ORDNANCE ROAD SUITE 501
 BALTIMORE, MD
 US 21226

Contact: ALBERT FRIEDRICH
 AFRIEDRICH@INSITUFORM.COM

T: (240)388-1832

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)

F: