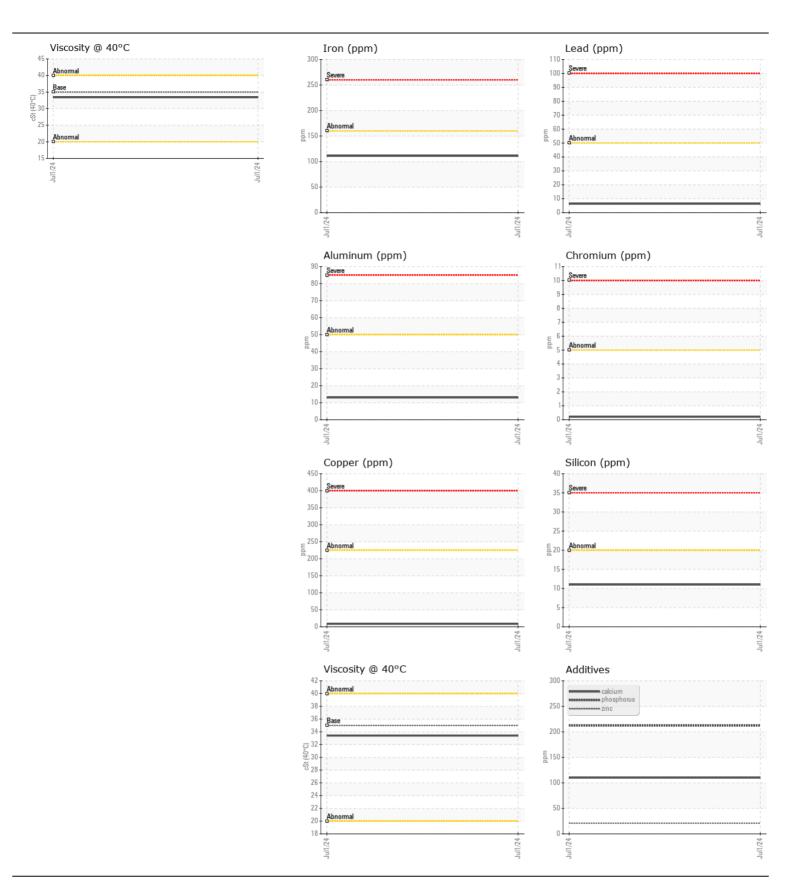
**WEAR** CONTAMINATION **FLUID CONDITION** 

**NORMAL NORMAL NORMAL** 

Machine Id

2107
Component
Transmission (Auto)

RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History2
Resample at the next service interval to monitor.	Sample Number		Client Info		WC0946425		
	Sample Date		Client Info		01 Jul 2024		
	Machine Age	mls	Client Info		0		
	Oil Age	mls	Client Info		0		
	Filter Age	mls	Client Info		0		
	Oil Changed		Client Info		Changed		
	Filter Changed		Client Info		Changed		
	Sample Status				NORMAL		
VEAR	Iron	nnm	ASTM D5185m	×160	111		
	Chromium	ppm	ASTM D5185m		<1		
All component wear rates are normal.	Nickel	ppm			0		
		ppm	ASTM D5185m	>0			
	Titanium Silver	ppm	ASTM D5185m ASTM D5185m	. 5	0		
		ppm	ASTM D5185m				
	Aluminum	ppm			13		
	Lead	ppm	ASTM D5185m ASTM D5185m		6		
	Copper	ppm	ASTM D5185m		8		
		ppm		>10	2		
	Vanadium White Metal	ppm	*Visual	NONE	0 NONE		
		scalar		NONE	NONE		
	Yellow Metal	scalar	*Visual	NONE	NONE		
CONTAMINATION	Silicon	ppm	ASTM D5185m	>20	11		
There is no indication of any contamination in the oil.	Potassium	ppm	ASTM D5185m	>20	4		
	Water		WC Method	>0.1	NEG		
	Silt	scalar	*Visual	NONE	NONE		
	Debris	scalar	*Visual	NONE	NONE		
	Sand/Dirt	scalar	*Visual	NONE	NONE		
	Appearance	scalar	*Visual	NORML	NORML		
	Odor	scalar	*Visual	NORML	NORML		
	Emulsified Water	scalar	*Visual	>0.1	NEG		
LUID CONDITION	C- di		ACTM DE105		4		
	Sodium	ppm	ASTM D5185m		4		
The condition of the oil is acceptable for the time in service.	Boron Barium	ppm	ASTM D5185m ASTM D5185m		54		
	Molybdenum	ppm	ASTM D5185m		0 1		
	Manganese	ppm	ASTM D5185m		1		
	Magnesium	ppm	ASTM D5185m		7		
	Calcium	ppm	ASTM D5185m		110		
	Phosphorus	ppm	ASTM D5185m		212		
	•	ppm	ASTM D5185m				
	Zinc	ppm	ASTM D5185m		21 1997		
	Sulfur	ppm					





Certificate L2367

Laboratory Sample No.

: WC0946425 Lab Number : 06232811 Unique Number : 11116304 Test Package : MOB 1

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 10 Jul 2024 **Tested** : 12 Jul 2024

Diagnosed : 12 Jul 2024 - Sean Felton

**GO DURHAM - RAPT** 1903 FAYETTEVILLE ST DURHAM, NC US 27701

Contact: Robert Iosiniecki Robert.losiniecki@ratpdev.com T:

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: