

OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id **2110** Component **Transmission (Auto)** Fluid **ATF (--- GAL)**

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

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.

SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0897824		
Sample Date		Client Info		28 May 2024		
Machine Age	mls	Client Info		0		
Oil Age	mls	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATIO	N	method	limit/base	current	history1	history2
Water		WC Method	>0.1	NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>160	57		
Chromium	ppm	ASTM D5185m	>5	0		
Nickel	ppm	ASTM D5185m	>5	0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m	>5	0		
Aluminum	ppm	ASTM D5185m	>50	14		
Lead	ppm	ASTM D5185m	>50	1		
Copper	ppm	ASTM D5185m	>225	41		
Tin	ppm	ASTM D5185m	>10	5		
Vanadium	ppm	ASTM D5185m		<1		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		64		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		<1		
Manganese	ppm	ASTM D5185m		<1		
Magnesium	ppm	ASTM D5185m		5		
Calcium	ppm	ASTM D5185m		125		
Phosphorus	ppm	ASTM D5185m		222		
Zinc	ppm	ASTM D5185m		10		
Sulfur	ppm	ASTM D5185m		1885		
CONTAMINANTS	;	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>20	4		
Sodium	ppm	ASTM D5185m		4		
Potassium	ppm	ASTM D5185m	>20	1		
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE		
Yellow Metal	scalar	*Visual	NONE	NONE		
Precipitate	scalar	*Visual	NONE	NONE		
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		
Free Water	scalar	*Visual		NEG		
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OIL ANALYSIS REPORT



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Laboratory

Sample No.

Lab Number : 06208299

Unique Number : 11075760

Test Package : MOB 1

Mav28/24

: WC0897824

Tested

no image no image no image Lead (ppm) 120 100 80 60 40 20 Chromium (ppm) 12 10 Abno Silicon (ppm) ud 20 10 Acid Number 1.00 0.00 -1.00 Mav28/24 : WearCheck USA - 501 Madison Ave., Cary, NC 27513 **GO DURHAM - RAPT** Received : 12 Jun 2024 1903 FAYETTEVILLE ST : 13 Jun 2024 DURHAM, NC Diagnosed : 19 Jun 2024 - Jonathan Hester US 27701 Contact: Robert Iosiniecki To discuss this sample report, contact Customer Service at 1-800-237-1369. Robert.losiniecki@ratpdev.com * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F: Contact/Location: Robert Iosiniecki - GODDUR Page 2 of 2

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Certificate 12367