WEAR CONTAMINATION FLUID CONDITION

NORMAL NORMAL

Machine Id

159

Component Transmission (Auto)

RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History2
Resample at the next service interval to monitor.	Sample Number	OOW	Client Info	LIIIII/ADII	DC0032804		
	Sample Date		Client Info		09 Jan 2024		
	Machine Age	mls	Client Info		132759		
	Oil Age	mls	Client Info		0		
	Filter Age	mls	Client Info		0		
	Oil Changed	11110	Client Info		N/A		
	Filter Changed		Client Info		N/A		
	Sample Status				NORMAL		
WEAR	Iron	ppm	ASTM D5185m	>160	154		
All component wear rates are normal.	Chromium	ppm	ASTM D5185m	>5	<1		
	Nickel	ppm	ASTM D5185m	>5	3		
	Titanium	ppm	ASTM D5185m		0		
	Silver	ppm	ASTM D5185m		0		
	Aluminum	ppm	ASTM D5185m		21		
	Lead	ppm	ASTM D5185m		32		
	Copper	ppm	ASTM D5185m		99		
	Tin	ppm	ASTM D5185m	>10	5		
	Vanadium	ppm	ASTM D5185m		0		
	White Metal	scalar	*Visual	NONE	NONE		
	Yellow Metal	scalar	*Visual	NONE	NONE		
CONTAMINATION	Silicon	ppm	ASTM D5185m	>20	17		
There is no indication of any contamination in the fluid.	Potassium	ppm	ASTM D5185m	>20	1		
	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		
FLUID CONDITION	Sodium	nnm	ASTM D5185m		2		
	Boron	ppm	ASTM D5185m		144		
The condition of the fluid is acceptable for the time in service.	Barium	ppm	ASTM D5185m		0		
	Molybdenum	ppm	ASTM D5185m		0		
	Manganese	ppm	ASTM D5185m		<1		
	Magnesium	ppm	ASTM D5185m		3		
	Calcium	ppm	ASTM D5185m		202		
	Phosphorus	ppm	ASTM D5185m		314		
	Zinc	ppm	ASTM D5185m		0		
	Sulfur	ppm	ASTM D5185m		2016		







Certificate L2367

Laboratory Sample No. Lab Number **Unique Number**

: DC0032804 : 06057062 : 10823011 Test Package : MOB 1

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Recieved : 10 Jan 2024 : 11 Jan 2024 Diagnosed

Diagnostician : Sean Felton

FRANCIS O DAY 14900 SOUTHLAWN LN ROCKVILLE, MD US 20850

Contact: JAMIE FORESTER

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)

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F: