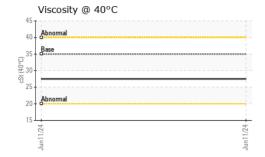
WEAR CONTAMINATION **FLUID CONDITION**

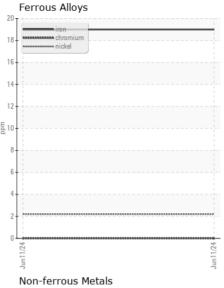
NORMAL NORMAL NORMAL

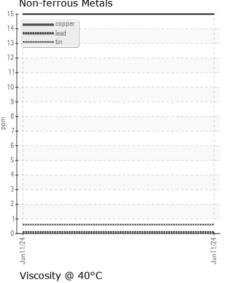
Machine Id

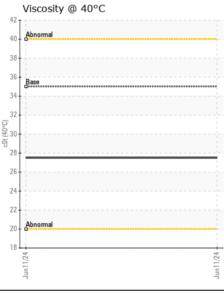
527/B-7
Component
Transmission (Auto)
Fluid

DEXRON III (QTS)							
RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History2
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.	Sample Number		Client Info		WC0868218		
	Sample Date		Client Info		11 Jun 2024		
	Machine Age	hrs	Client Info		0		
	Oil Age	hrs	Client Info		0		
	Filter Age	hrs	Client Info		0		
	Oil Changed		Client Info		Not Changd		
	Filter Changed		Client Info		Not Changd		
	Sample Status				NORMAL		
WEAR	Iron	ppm	ASTM D5185m	>160	19		
All component wear rates are normal.	Chromium	ppm	ASTM D5185m	>5	0		
	Nickel	ppm	ASTM D5185m	>5	2		
	Titanium	ppm	ASTM D5185m		0		
	Silver	ppm	ASTM D5185m	>5	0		
	Aluminum	ppm	ASTM D5185m	>50	7		
	Lead	ppm	ASTM D5185m	>50	<1		
	Copper	ppm	ASTM D5185m	>225	15		
	Tin	ppm	ASTM D5185m	>10	<1		
	Vanadium	ppm	ASTM D5185m		0		
	White Metal	scalar	*Visual	NONE	NONE		
	Yellow Metal	scalar	*Visual	NONE	NONE		
CONTAMINATION	Silicon	ppm	ASTM D5185m	>20	4		
There is no indication of any contamination in the fluid.	Potassium	ppm	ASTM D5185m		4		
	Water	1-1-	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	ppm	ASTM D5185m		4		
The condition of the fluid is acceptable for the time in service.	Boron	ppm	ASTM D5185m		78		
	Barium	ppm	ASTM D5185m		0		
	Molybdenum	ppm	ASTM D5185m		0		
	Manganese	ppm	ASTM D5185m		9		
	Magnesium	ppm	ASTM D5185m		2		
	Calcium	ppm	ASTM D5185m		127		
	Phosphorus	ppm	ASTM D5185m		233		
	Zinc	ppm	ASTM D5185m		7		
	Sulfur	ppm	ASTM D5185m		1458		
	Visc @ 40°C	cSt	ASTM D445	35.0	27.5		











Certificate L2367

Laboratory Sample No.

: WC0868218 Lab Number : 06213929 Unique Number : 11086793 Test Package : CONST

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 18 Jun 2024 **Tested** : 19 Jun 2024

> Diagnosed : 19 Jun 2024 - Wes Davis

CYFAIR FIRE DEPARTMENT 10710 TELGE RD HOUSTON, TX US 77095

Contact: JEFF DAVIDSON jeff.davidson@cyfairfd.org T: (281)656-3440

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: (281)807-1853