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

**NORMAL NORMAL NORMAL** 

Machine Id **833006** 

Component Transmission (Auto)

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.	Test	UOM	Method	Limit/Abn	Current	History1	History2
	Sample Number		Client Info		GFL0098008		
	Sample Date		Client Info		02 Feb 2024		
	Machine Age	hrs	Client Info		2486		
	Oil Age	hrs	Client Info		2486		
	Filter Age	hrs	Client Info		2486		
	Oil Changed		Client Info		Not Changd		
	Filter Changed		Client Info		Changed		
	Sample Status				NORMAL		
WEAR	Iron	nnm	ASTM D5185(m)	>325	63		
All component wear rates are normal.	Chromium	ppm	ASTM D5185(m)	>2	<1		
	Nickel	ppm	ASTM D5185(m)	>2	<1		
	Titanium	ppm	ASTM D5185(m)		0		
	Silver	ppm	ASTM D5185(m)	>5	0		
	Aluminum	ppm	ASTM D5185(m)	>75	19		
	Lead	ppm	ASTM D5185(m)	>40	12		
	Copper	ppm	ASTM D5185(m)		6		
	Tin	ppm	ASTM D5185(m)	>10	2		
	Vanadium	ppm	ASTM D5185(m)		0		
	White Metal	scalar	Visual*	NONE	NONE		
	Yellow Metal	scalar	Visual*	NONE	NONE		
CONTAMINATION	Silicon	ppm	ASTM D5185(m)	>20	7		
There is no indication of any contamination in the fluid.	Potassium	ppm	ASTM D5185(m)	>20	5		
	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	Sodium	ppm	ASTM D5185(m)		8		
The condition of the fluid is acceptable for the time in service.	Boron	ppm	ASTM D5185(m)		79		
The condition of the halo is acceptable for the time in service.	Barium	ppm	ASTM D5185(m)		2		
	Molybdenum	ppm	ASTM D5185(m)		0		
	Manganese	ppm	ASTM D5185(m)		2		
	Magnesium	ppm	ASTM D5185(m)		1		
	Calcium	ppm	ASTM D5185(m)		76		
	Phosphorus	ppm	ASTM D5185(m)		270		
	Zinc	ppm	ASTM D5185(m)		8		
	Sulfur	ppm	ASTM D5185(m)		1159		





CALA ISO 17025:2017 Accredited Laboratory

Laboratory Sample No.

Lab Number : 02616021 Unique Number : 5733131 Test Package : MOB 1

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 Received : 15 Feb 2024 : GFL0098008 **Tested** : 15 Feb 2024 : 15 Feb 2024 - Wes Davis Diagnosed

To discuss this sample report, contact Customer Service at 1-800-268-2131. Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab. Validity of results and interpretation are based on the sample and information as supplied.

GFL Environmental - 593

4421 Boban Drive Nanaimo, BC **CA V9T 6A6** Contact: Patrick Rutti prutti@gflenv.com T: (250)739-3345