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

**NORMAL NORMAL NORMAL** 

Machine Id

1175

Component Transmission (Auto)

DEXRON III ( GAL)							
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		PC0084434	PC0070932	
	Sample Date		Client Info		26 Feb 2024	01 Mar 2023	
	Machine Age	hrs	Client Info		20508	10060	
	Oil Age	hrs	Client Info		0	0	
	Filter Age	hrs	Client Info		0	0	
	Oil Changed		Client Info		N/A	N/A	
	Filter Changed		Client Info		N/A	N/A	
	Sample Status				NORMAL	NORMAL	
WEAR	Iron	ppm	ASTM D5185(m)	>160	51	36	
All component wear rates are normal.	Chromium	ppm	ASTM D5185(m)	>5	0	0	
	Nickel	ppm	ASTM D5185(m)	>5	<1	<1	
	Titanium	ppm	ASTM D5185(m)		0	0	
	Silver	ppm	ASTM D5185(m)	>5	<1	0	
	Aluminum	ppm	ASTM D5185(m)	>50	16	9	
	Lead	ppm	ASTM D5185(m)		27	14	
	Copper	ppm	ASTM D5185(m)		16	12	
	Tin	ppm	ASTM D5185(m)	>10	2	1	
	Vanadium	ppm	ASTM D5185(m)		0	0	
	White Metal	scalar	Visual*	NONE	NONE	VLITE	
	Yellow Metal	scalar	Visual*	NONE	NONE	NONE	
CONTAMINATION	Silicon	ppm	ASTM D5185(m)	>20	5	5	
There is no indication of any contamination in the fluid.	Potassium	ppm	ASTM D5185(m)	>20	4	3	
	Water		WC Method	>0.1	NEG	NEG	
	Silt	scalar	Visual*	NONE	VLITE	NONE	
	Debris	scalar	Visual*	NONE	NONE	NONE	
	Sand/Dirt	scalar	Visual*	NONE	NONE	NONE	
	Appearance	scalar	Visual*	NORML	NORML	NORML	
	Odor	scalar	Visual*	NORML	NORML	NORML	
	Emulsified Water	scalar	Visual*	>0.1	NEG	NEG	
FLUID CONDITION	Sodium	ppm	ASTM D5185(m)		4	4	
The condition of the fluid is acceptable for the time in service.	Boron	ppm	ASTM D5185(m)		87	94	
	Barium	ppm	ASTM D5185(m)		<1	<1	
	Molybdenum	ppm	ASTM D5185(m)		<1	1	
	Manganese	ppm	ASTM D5185(m)		1	1	
	Magnesium	ppm	ASTM D5185(m)		2	2	
	Calcium	ppm	ASTM D5185(m)		73	75	
	Phosphorus	ppm	ASTM D5185(m)		262	284	
	Zinc	ppm	ASTM D5185(m)		9	10	
	Sulfur	ppm	ASTM D5185(m)		932	914	
	Visc @ 40°C	cSt	ASTM D7279(m)		36.2	36.3	
	Visc @ 100°C	cSt	ASTM D7279(m)		7.1	7.1	
	Viscosity Index (VI)	Scale	ASTM D2270*	155	162	162	





CALA ISO 17025:2017 Accredited Laboratory

Report Id: LES270MON [WCAMIS] 02618426 (Generated: 02/27/2024 16:32:24) Rev: 1

Laboratory Sample No.

Lab Number : 02618426

: PC0084434

Received **Tested** Unique Number : 5735536 Diagnosed

: 27 Feb 2024

: 27 Feb 2024 - Wes Davis

: 27 Feb 2024

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC. 270 RUE BRUNET MONT ST-HILAIRE, QC CA J3H 0M6 Contact: Martin Trudel

Test Package : MOB 1 (Additional Tests: KV100, VI) 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.

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Validity of results and interpretation are based on the sample and information as supplied.