

## **OIL ANALYSIS REPORT**

Sample Rating Trend







Machine Id 901101 Component Transmission (Auto) Fluid DEXRON III (--- GAL)

### DIAGNOSIS

#### 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.

#### 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.

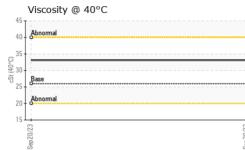
SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		GFL0084093		
Sample Date		Client Info		20 Sep 2023		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
WEAR METALS	;	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>160	60		
Chromium	ppm	ASTM D5185(m)	>5	0		
Nickel	ppm	ASTM D5185(m)	>5	<1		
Titanium	ppm	ASTM D5185(m)		0		
Silver	ppm	ASTM D5185(m)	>5	<1		
Aluminum	ppm	ASTM D5185(m)	>50	22		
Lead	ppm	ASTM D5185(m)	>50	2		
Copper	ppm	ASTM D5185(m)	>225	14		
	ppm	ASTM D5185(m)	>10	1		
Antimony	ppm	ASTM D5185(m)		0		
Vanadium	ppm	ASTM D5185(m)		0		
Beryllium	ppm	ASTM D5185(m)		0		
Cadmium	ppm	ASTM D5185(m)		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)		72		
Barium	ppm	ASTM D5185(m)		0		
Molybdenum	ppm	ASTM D5185(m)		0		
Manganese	ppm	ASTM D5185(m)		0		
Magnesium	ppm	ASTM D5185(m)		1		
Calcium	ppm	ASTM D5185(m)		133		
Phosphorus	ppm	ASTM D5185(m)		218		
Zinc	ppm	ASTM D5185(m)		4		
Sulfur	ppm	ASTM D5185(m)		1491		
Lithium	ppm	ASTM D5185(m)		<1		
CONTAMINANT	ſS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>20	8		
Sodium	ppm	ASTM D5185(m)		2		
Potassium	ppm	ASTM D5185(m)	>20	1		
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE		
	scalar	Visual*	NONE	NONE		
Precipitate	scalar	Visual*	NONE	NONE		
Silt	scalar	Visual*	NONE	NONE		
	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		
				NEG		

Report Id: GFL574 [WCAMIS] 02591494 (Generated: 10/25/2023 09:43:55) Rev: 1

Contact/Location: Gary Ewasiuk - GFL574



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FLUID	PROPERTI	ES method	limit/base	current	history1	history
Visc @ 40	o°C cSt	ASTM D7279(m)	26.0	33.1		
SAMP	LE IMAGES	method	limit/base	current	history1	history
Color					no image	no image
Bottom				A REAL PROPERTY OF A	no image	no image
GRAP	HS					
Iron (pp <sup>300</sup> T	om)		120-	Lead (ppm)		
250 - Severe			100-	Severe		
Abnormal			80· 톱 60·	Abnormal		
100-			40-	o.		
50-			20			
Sep 20/23			Sep20/23	Sep 20/23		
	()		Sep		)	
100 T :	m (ppm)		12	Chromium (p	pm)	
80 -			10.	Severe		
Abnormal			8- 44 6-	Abnormal		
40			4.			
0			2·			
Sep20/23			Sep20/23	Sep20/23		
∽ Copper	(ppm)		6	Silicon (ppm)		
500			40	Severe		
300			30-			
Abnormal 200			<u>특</u> 20·	Abnormal		
100			10-			
0			-0	23		
Sep 20/23			Sep20/23	Sep20/23		
Viscosity	/@40°C		300-	Additives		
40 - Abnormal			250	calcium	s	
			200· 톭 150·	ZINC		
ਤੋਂ 30 ਤੁੱਤ 25			음 150· 100·			
20 - Abnormal			- 50-			
15 +			Sep20/23	20/23		*****
Sep 20/23			Sep2	Sep 20/23		
: WearChe : GFL0084		ppleby Line, Bui <b>ived</b> : 24	lington, ON L7 Oct 2023	7L 5H9 <b>GFL Env</b>		Vancouver ) Golden D
r : 02591494	Diag	nosed : 25	Oct 2023			Coquitlam, CA V3K
er : 5668573	Diagi	nostician : We	s Davis			

To discuss this sample 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.

T: F:

CALA

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