



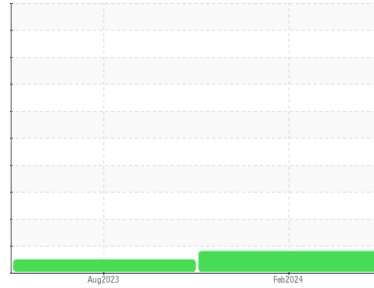
# OIL ANALYSIS REPORT

Sample Rating Trend

**WEAR**



Area  
**CAPLAN**  
 Machine Id  
**#813101**  
 Component  
**Front Center Transmission (Auto)**  
 Fluid  
**DEXRON III (20 LTR)**



## DIAGNOSIS

### Recommendation

Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indiqua que ce fluide est du (GENERIC) DEXRON III. Veuillez confirmer. ( Customer Sample Comment: Top Up Amount: 4 LTR )

### Wear

Le taux d'étain est marginal. Les taux d'usure de tous les autres composants sont normaux.

### Contamination

Il n'y a aucun indice de contamination dans le fluide.

### Fluid Condition

L'état de le fluide est acceptable pour la durée de service.

## SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>GFL0091110</b>	GFL0079099	---
Sample Date	Client Info		<b>09 Feb 2024</b>	07 Aug 2023	---
Machine Age	hrs	Client Info	<b>1605</b>	901	---
Oil Age	hrs	Client Info	<b>1605</b>	901	---
Oil Changed	Client Info		<b>Oil Added</b>	N/A	---
Sample Status			<b>MARGINAL</b>	NORMAL	---

## CONTAMINATION

	method	limit/base	current	history1	history2
Water	WC Method	>0.1	<b>NEG</b>	NEG	---

## WEAR METALS

	method	limit/base	current	history1	history2	
Iron	ppm	ASTM D5185(m)	>230	<b>92</b>	70	---
Chromium	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	<1	---
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	---
Titanium	ppm	ASTM D5185(m)	>2	<b>0</b>	0	---
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	0	---
Aluminum	ppm	ASTM D5185(m)	>65	<b>31</b>	21	---
Lead	ppm	ASTM D5185(m)	>55	<b>9</b>	4	---
Copper	ppm	ASTM D5185(m)	>85	<b>6</b>	5	---
Tin	ppm	ASTM D5185(m)	>5	<b>5</b>	4	---
Antimony	ppm	ASTM D5185(m)		<b>0</b>	0	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---
Beryllium	ppm	ASTM D5185(m)		<b>0</b>	0	---
Cadmium	ppm	ASTM D5185(m)		<b>0</b>	0	---

## ADDITIVES

	method	limit/base	current	history1	history2	
Boron	ppm	ASTM D5185(m)		<b>76</b>	78	---
Barium	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	---
Molybdenum	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	---
Manganese	ppm	ASTM D5185(m)		<b>2</b>	2	---
Magnesium	ppm	ASTM D5185(m)		<b>2</b>	2	---
Calcium	ppm	ASTM D5185(m)		<b>74</b>	78	---
Phosphorus	ppm	ASTM D5185(m)		<b>253</b>	265	---
Zinc	ppm	ASTM D5185(m)		<b>10</b>	10	---
Sulfur	ppm	ASTM D5185(m)		<b>1058</b>	1114	---
Lithium	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	---

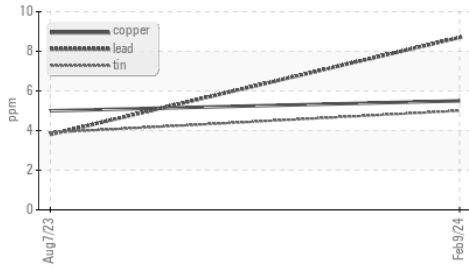
## CONTAMINANTS

	method	limit/base	current	history1	history2	
Silicon	ppm	ASTM D5185(m)	>20	<b>6</b>	6	---
Sodium	ppm	ASTM D5185(m)		<b>7</b>	7	---
Potassium	ppm	ASTM D5185(m)	>20	<b>5</b>	4	---



# OIL ANALYSIS REPORT

### ▲ Non-ferrous Metals



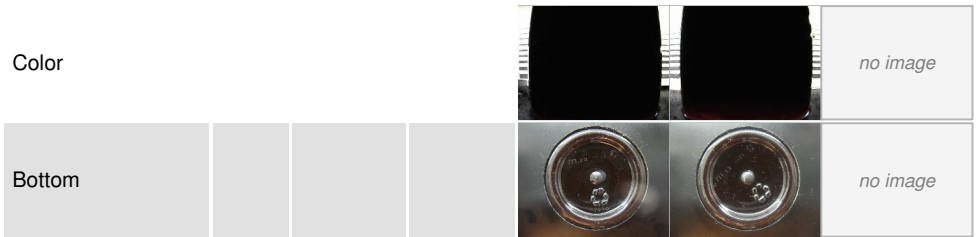
### Viscosity @ 40°C



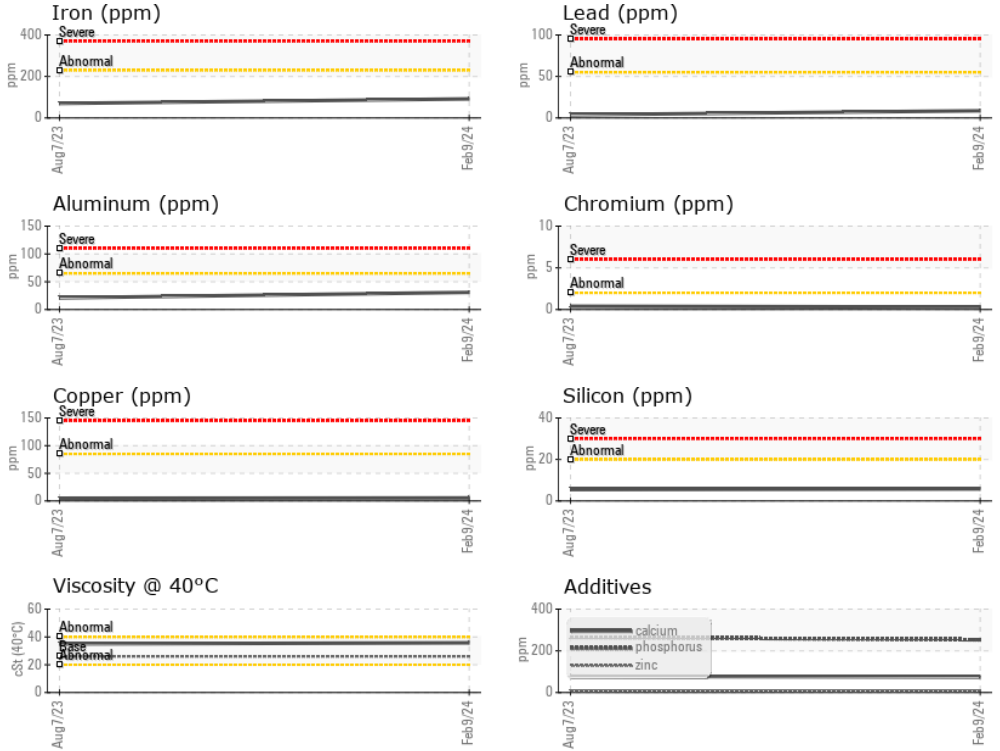
VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	---
Precipitate	scalar	Visual*	NONE	NONE	---
Silt	scalar	Visual*	NONE	NONE	---
Debris	scalar	Visual*	NONE	NONE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---
Appearance	scalar	Visual*	NORML	NORML	---
Odor	scalar	Visual*	NORML	NORML	---
Emulsified Water	scalar	Visual*	>0.1	NEG	---
Free Water	scalar	Visual*		NEG	---

FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	26.0	<b>35.8</b>	35.0

SAMPLE IMAGES	method	limit/base	current	history1	history2
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### GRAPHS



ISO 17025:2017  
Accredited  
Laboratory

**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0091110      **Received** : 14 Feb 2024  
**Lab Number** : **02615707**      **Tested** : 14 Feb 2024  
**Unique Number** : 5724802      **Diagnosed** : 15 Feb 2024 - Kevin Marson  
**Test Package** : MOB 1

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.

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