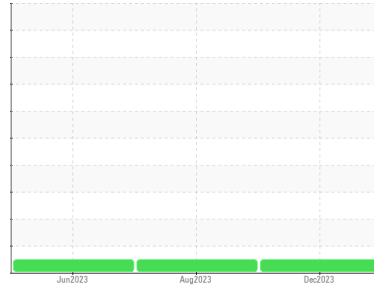




# OIL ANALYSIS REPORT

Sample Rating Trend

**NORMAL**



Area  
**CAPLAN**  
 Machine Id  
**#913136**  
 Component  
**Front Center Transmission (Auto)**  
 Fluid  
**DEXRON III (--- GAL)**

## DIAGNOSIS

### Recommendation

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. 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: 10 litres )

### Wear

Les taux d'usure de tous les 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>GFL0091123</b>	GFL0079107	GFL0079119
Sample Date	Client Info		<b>18 Dec 2023</b>	28 Aug 2023	27 Jun 2023
Machine Age	hrs	Client Info	<b>2006</b>	1414	918
Oil Age	hrs	Client Info	<b>2006</b>	1414	918
Oil Changed	Client Info		<b>Oil Added</b>	N/A	N/A
Sample Status			<b>NORMAL</b>	NORMAL	NORMAL

## CONTAMINATION

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

## WEAR METALS

	method	limit/base	current	history1	history2	
Iron	ppm	ASTM D5185(m)	>220	<b>58</b>	56	45
Chromium	ppm	ASTM D5185(m)	>2	<b>&lt;1</b>	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	<b>&lt;1</b>	<1	<1
Titanium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Silver	ppm	ASTM D5185(m)	>5	<b>0</b>	0	0
Aluminum	ppm	ASTM D5185(m)	>75	<b>24</b>	20	14
Lead	ppm	ASTM D5185(m)	>95	<b>29</b>	9	3
Copper	ppm	ASTM D5185(m)	>60	<b>21</b>	20	12
Tin	ppm	ASTM D5185(m)	>10	<b>5</b>	5	4
Antimony	ppm	ASTM D5185(m)	>2	<b>0</b>	0	0
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Beryllium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Cadmium	ppm	ASTM D5185(m)		<b>0</b>	0	0

## ADDITIVES

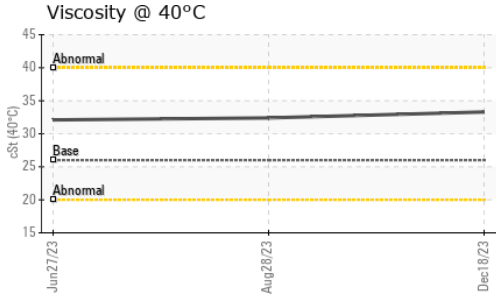
	method	limit/base	current	history1	history2	
Boron	ppm	ASTM D5185(m)		<b>63</b>	57	57
Barium	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1
Molybdenum	ppm	ASTM D5185(m)		<b>0</b>	<1	<1
Manganese	ppm	ASTM D5185(m)		<b>&lt;1</b>	1	1
Magnesium	ppm	ASTM D5185(m)		<b>2</b>	2	2
Calcium	ppm	ASTM D5185(m)		<b>113</b>	115	124
Phosphorus	ppm	ASTM D5185(m)		<b>214</b>	224	214
Zinc	ppm	ASTM D5185(m)		<b>6</b>	7	5
Sulfur	ppm	ASTM D5185(m)		<b>1357</b>	1367	1474
Lithium	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1

## CONTAMINANTS

	method	limit/base	current	history1	history2	
Silicon	ppm	ASTM D5185(m)	>25	<b>6</b>	5	4
Sodium	ppm	ASTM D5185(m)		<b>4</b>	6	5
Potassium	ppm	ASTM D5185(m)	>20	<b>4</b>	4	4



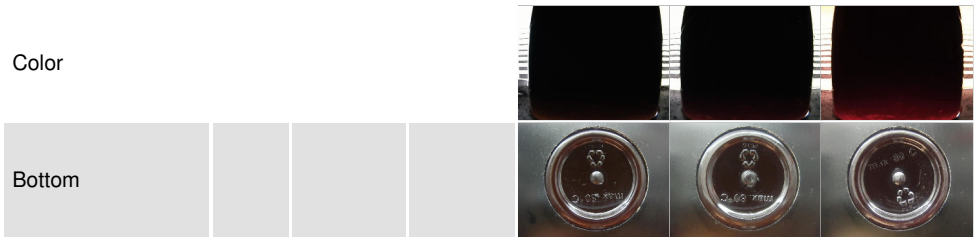
# OIL ANALYSIS REPORT



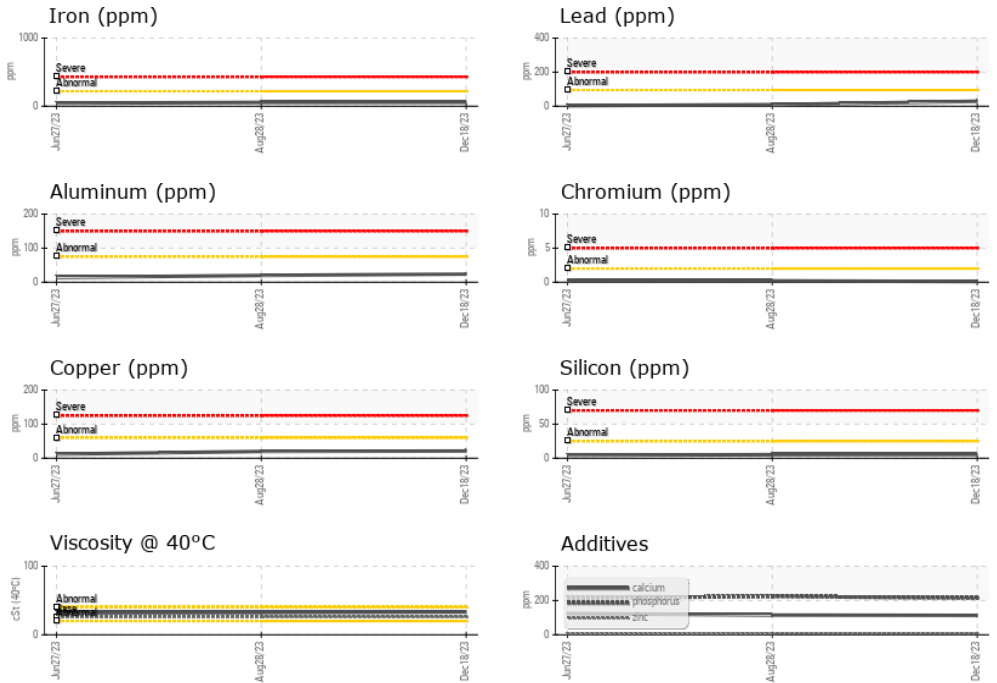
VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE
Precipitate	scalar	Visual*	NONE	NONE	NONE
Silt	scalar	Visual*	NONE	VLITE	NONE
Debris	scalar	Visual*	NONE	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE
Appearance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

FLUID PROPERTIES	method	limit/base	current	history1	history2	
Visc @ 40°C	cSt	ASTM D7279(m)	26.0	<b>33.3</b>	32.4	32.1

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



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : GFL0091123 **Received** : 21 Dec 2023  
**Lab Number** : **02604687** **Diagnosed** : 21 Dec 2023  
**Unique Number** : 5697772 **Diagnostician** : 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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