



# OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id  
**308**  
 Component  
**Right Final Drive**  
 Fluid  
**MOBIL DELVAC SYNTHETIC ATF (--- LTR)**

## RECOMMENDATION

Resample at the next service interval to monitor. Please specify the component make and model with your next sample.

## WEAR

All component wear rates are normal.

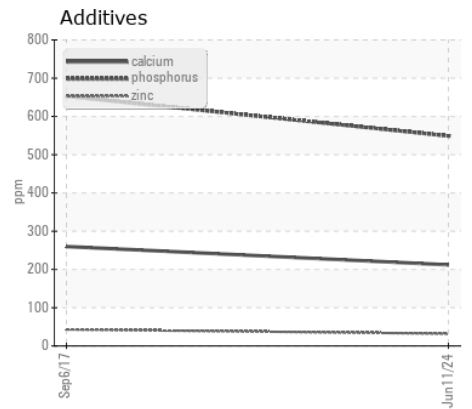
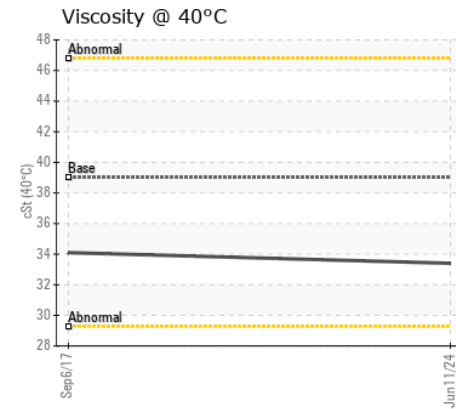
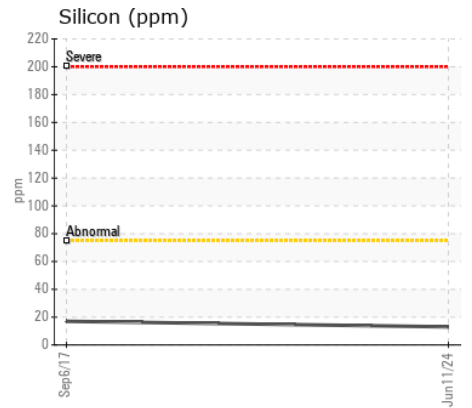
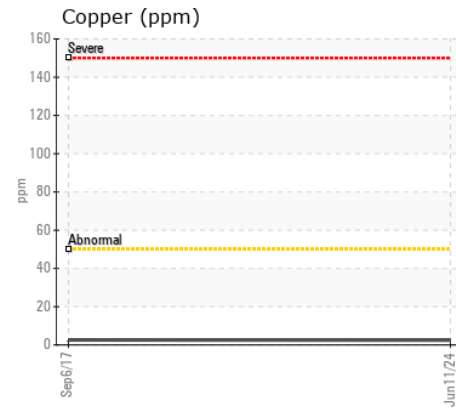
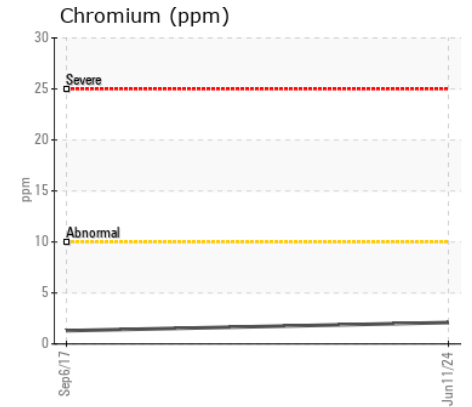
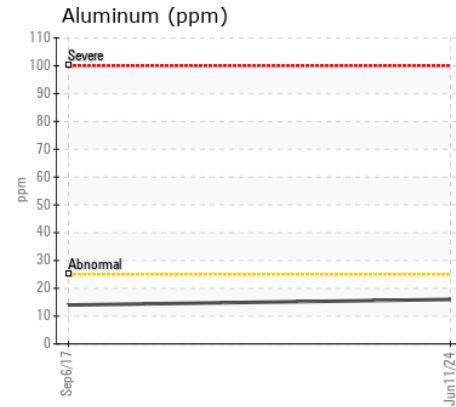
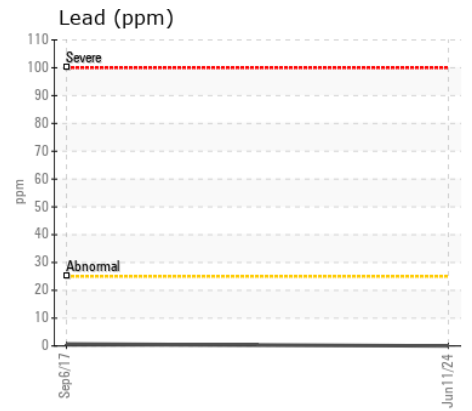
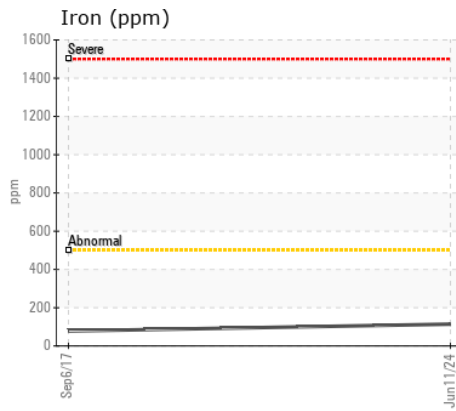
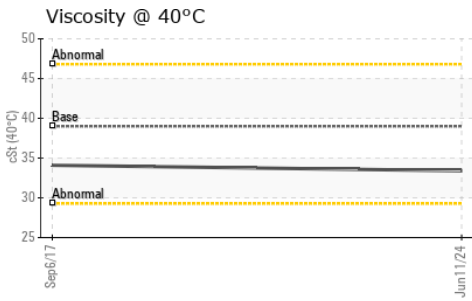
## CONTAMINATION

There is no indication of any contamination in the oil.

## FLUID CONDITION

The condition of the oil is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>WC877069</b>	WC875615	---
Sample Date		Client Info		<b>11 Jun 2024</b>	06 Sep 2017	---
Machine Age	kms	Client Info		<b>12792</b>	2811	---
Oil Age	kms	Client Info		<b>1834</b>	0	---
Filter Age	kms	Client Info		<b>1834</b>	0	---
Oil Changed		Client Info		<b>N/A</b>	N/A	---
Filter Changed		Client Info		<b>N/A</b>	N/A	---
Sample Status				<b>NORMAL</b>	NORMAL	---
<hr/>						
Iron	ppm	ASTM D5185(m)	>500	<b>114</b>	78	---
Chromium	ppm	ASTM D5185(m)	>10	<b>2</b>	1	---
Nickel	ppm	ASTM D5185(m)	>10	<b>7</b>	4	---
Titanium	ppm	ASTM D5185(m)		<b>&lt;1</b>	0	---
Silver	ppm	ASTM D5185(m)		<b>&lt;1</b>	0	---
Aluminum	ppm	ASTM D5185(m)	>25	<b>16</b>	14	---
Lead	ppm	ASTM D5185(m)	>25	<b>0</b>	<1	---
Copper	ppm	ASTM D5185(m)	>50	<b>2</b>	3	---
Tin	ppm	ASTM D5185(m)	>10	<b>0</b>	0	---
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	---
White Metal	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Yellow Metal	scalar	Visual*	NONE	<b>VLITE</b>	NONE	---
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Silicon	ppm	ASTM D5185(m)	>75	<b>13</b>	17	---
Potassium	ppm	ASTM D5185(m)	>20	<b>4</b>	6	---
Water		WC Method	>0.2	<b>NEG</b>	NEG	---
Silt	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Debris	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Sand/Dirt	scalar	Visual*	NONE	<b>NONE</b>	NONE	---
Appearance	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Odor	scalar	Visual*	NORML	<b>NORML</b>	NORML	---
Emulsified Water	scalar	Visual*	>0.2	<b>NEG</b>	NEG	---
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Sodium	ppm	ASTM D5185(m)		<b>24</b>	37	---
Boron	ppm	ASTM D5185(m)		<b>239</b>	280	---
Barium	ppm	ASTM D5185(m)		<b>2</b>	2	---
Molybdenum	ppm	ASTM D5185(m)		<b>0</b>	0	---
Manganese	ppm	ASTM D5185(m)		<b>1</b>	1	---
Magnesium	ppm	ASTM D5185(m)		<b>1</b>	1	---
Calcium	ppm	ASTM D5185(m)		<b>212</b>	260	---
Phosphorus	ppm	ASTM D5185(m)		<b>549</b>	653	---
Zinc	ppm	ASTM D5185(m)		<b>32</b>	43	---
Sulfur	ppm	ASTM D5185(m)		<b>2150</b>	2753	---
Visc @ 40°C	cSt	ASTM D7279(m)	39	<b>33.4</b>	34.1	---



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : WC877069  
**Lab Number** : 02642406  
**Unique Number** : 5799945  
**Test Package** : MOB 1

**Received** : 17 Jun 2024  
**Tested** : 18 Jun 2024  
**Diagnosed** : 18 Jun 2024 - Kevin Marson

**DEPARTMENT OF NATIONAL DEFENSE**  
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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.