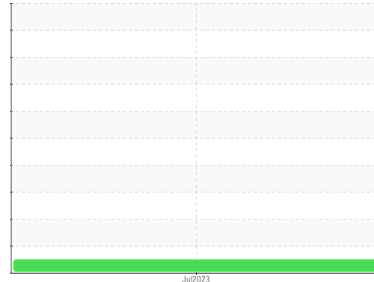




# OIL ANALYSIS REPORT

Sample Rating Trend

**NORMAL**



Area  
**DAUDET CONTRACTING [WO9003524]**  
 Machine Id  
**2167446**  
 Component  
**Drop Box**  
 Fluid  
**KLONDIKE GL-5 80W90 (--- GAL)**

## DIAGNOSIS

### Recommendation

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor.

### Wear

We have assumed that the oil was taken hot, according to the sampling instructions. The wear metal levels do not reflect the reported failure.

### Contamination

There is no indication of any contamination in the oil.

### Fluid Condition

Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

## SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>VCP324532</b>	---	---
Sample Date	Client Info		<b>25 Jul 2023</b>	---	---
Machine Age	hrs	Client Info	<b>14669</b>	---	---
Oil Age	hrs	Client Info	<b>0</b>	---	---
Oil Changed	Client Info		<b>N/A</b>	---	---
Sample Status			<b>NORMAL</b>	---	---

## WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m) >500	<b>7</b>	---	---
Chromium	ppm	ASTM D5185(m) >20	<b>0</b>	---	---
Nickel	ppm	ASTM D5185(m) >10	<b>0</b>	---	---
Titanium	ppm	ASTM D5185(m)	<b>0</b>	---	---
Silver	ppm	ASTM D5185(m)	<b>0</b>	---	---
Aluminum	ppm	ASTM D5185(m) >30	<b>&lt;1</b>	---	---
Lead	ppm	ASTM D5185(m) >30	<b>0</b>	---	---
Copper	ppm	ASTM D5185(m) >30	<b>&lt;1</b>	---	---
Tin	ppm	ASTM D5185(m) >20	<b>0</b>	---	---
Antimony	ppm	ASTM D5185(m) >5	<b>0</b>	---	---
Vanadium	ppm	ASTM D5185(m)	<b>0</b>	---	---
Beryllium	ppm	ASTM D5185(m)	<b>0</b>	---	---
Cadmium	ppm	ASTM D5185(m)	<b>0</b>	---	---

## ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)	<b>242</b>	---	---
Barium	ppm	ASTM D5185(m)	<b>0</b>	---	---
Molybdenum	ppm	ASTM D5185(m)	<b>0</b>	---	---
Manganese	ppm	ASTM D5185(m)	<b>0</b>	---	---
Magnesium	ppm	ASTM D5185(m)	<b>2</b>	---	---
Calcium	ppm	ASTM D5185(m)	<b>9</b>	---	---
Phosphorus	ppm	ASTM D5185(m)	<b>1017</b>	---	---
Zinc	ppm	ASTM D5185(m)	<b>7</b>	---	---
Sulfur	ppm	ASTM D5185(m)	<b>17549</b>	---	---
Lithium	ppm	ASTM D5185(m)	<b>&lt;1</b>	---	---

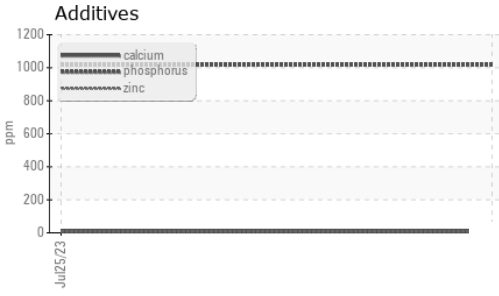
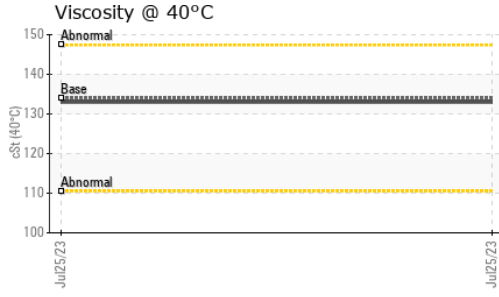
## CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m) >50	<b>6</b>	---	---
Sodium	ppm	ASTM D5185(m)	<b>&lt;1</b>	---	---
Potassium	ppm	ASTM D5185(m) >20	<b>2</b>	---	---

## VISUAL

	method	limit/base	current	history1	history2
White Metal	scalar	Visual* NONE	<b>NONE</b>	---	---
Yellow Metal	scalar	Visual* NONE	<b>NONE</b>	---	---
Precipitate	scalar	Visual* NONE	<b>NONE</b>	---	---
Silt	scalar	Visual* NONE	<b>NONE</b>	---	---
Debris	scalar	Visual* NONE	<b>NONE</b>	---	---
Sand/Dirt	scalar	Visual* NONE	<b>NONE</b>	---	---
Appearance	scalar	Visual* NORML	<b>NORML</b>	---	---
Odor	scalar	Visual* NORML	<b>NORML</b>	---	---
Emulsified Water	scalar	Visual* >0.2	<b>NEG</b>	---	---
Free Water	scalar	Visual*	<b>NEG</b>	---	---

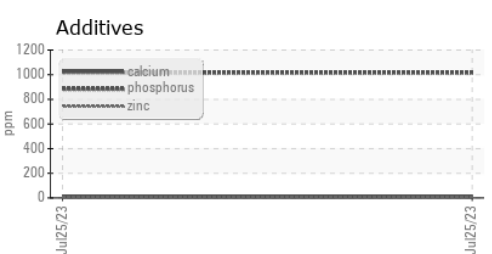
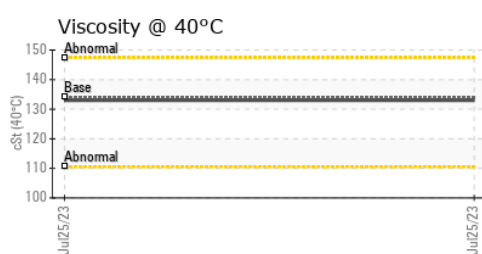
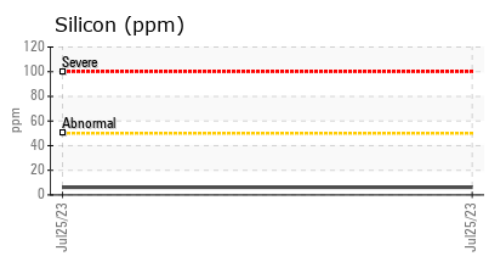
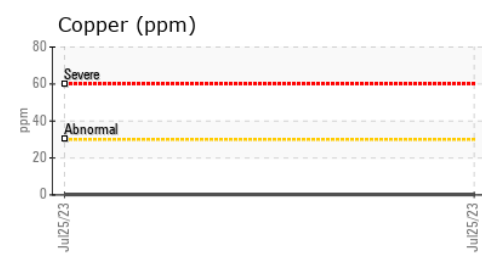
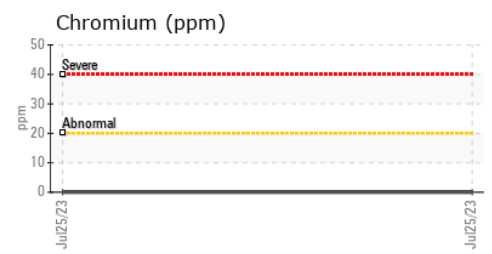
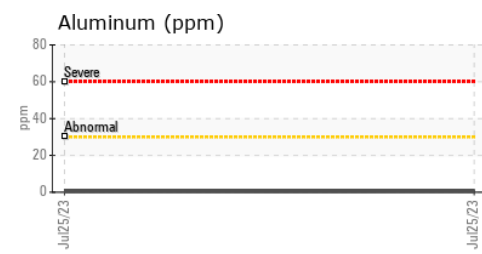
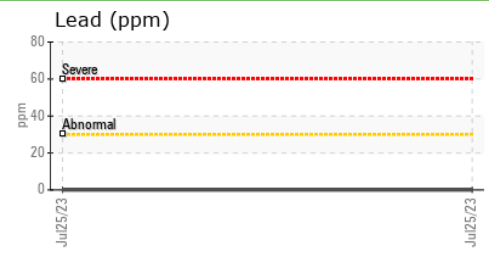
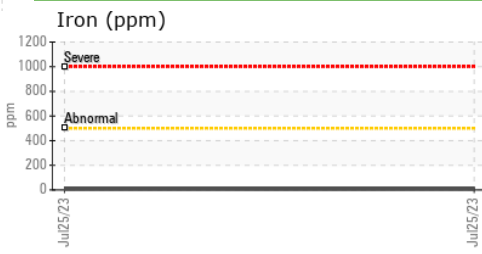
# OIL ANALYSIS REPORT



FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	134	<b>133</b>	---	---

SAMPLE IMAGES		method	limit/base	current	history1	history2
Color					no image	no image
Bottom					no image	no image
PrtFilter					no image	no image

## GRAPHS



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : VCP324532      **Received** : 14 Aug 2023  
**Lab Number** : 02575792      **Diagnosed** : 15 Aug 2023  
**Unique Number** : 5620843      **Diagnostician** : Kevin Marson  
**Test Package** : MOB 1 ( Additional Tests: BottomAnalysis, FILTERPATCH )

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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