



# CONSTRUCTION EQUIPMENT

TRIPLE M 392282 VOLVO EC480E 315055 - LEFT SWING DRIVE



**Sample No:** VCP392075  
**Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5  
**Job No:** 392282



## SAMPLE INFORMATION

Sample Number	<b>VCP392075</b>	VCP394881	---	---
Sample Date	<b>25 Jan 2024</b>	21 Jul 2023	---	---
Machine Hours	<b>2066</b>	644	---	---
Oil Hours	<b>0</b>	500	---	---
Oil Changed	<b>Changed</b>	Not Changd	---	---
Sample Status	<b>NORMAL</b>	NORMAL	---	---

### STRONGCO EQUIPMENT (CE)

1051 Heritage Rd.  
 Burlington, ON  
 CA L7L 4Y1  
 Contact: C. Carter  
 ccarter@strongco.com  
 T:  
 F: (905)643-6077



## OIL CONDITION

Visc @ 40°C	cSt	<b>138</b>	175	---	---
-------------	-----	------------	-----	-----	-----



## CONTAMINATION

Water	%	<b>NEG</b>	NEG	---	---
Silicon	ppm	<b>5</b>	16	---	---
Sodium	ppm	<b>&lt;1</b>	2	---	---
Potassium	ppm	<b>&lt;1</b>	<1	---	---



## WEAR METALS

Iron	ppm	<b>82</b>	165	---	---
Copper	ppm	<b>16</b>	60	---	---
Lead	ppm	<b>&lt;1</b>	2	---	---
Tin	ppm	<b>0</b>	0	---	---
Aluminum	ppm	<b>1</b>	3	---	---
Chromium	ppm	<b>1</b>	3	---	---
Molybdenum	ppm	<b>0</b>	<1	---	---
Nickel	ppm	<b>&lt;1</b>	0	---	---
Titanium	ppm	<b>0</b>	<1	---	---
Silver	ppm	<b>0</b>	0	---	---
Manganese	ppm	<b>1</b>	5	---	---
Vanadium	ppm	<b>0</b>	0	---	---



## ADDITIVES

Calcium	ppm	<b>19</b>	14	---	---
Magnesium	ppm	<b>&lt;1</b>	<1	---	---
Zinc	ppm	<b>17</b>	44	---	---
Phosphorus	ppm	<b>933</b>	356	---	---
Barium	ppm	<b>1</b>	6	---	---
Boron	ppm	<b>141</b>	<1	---	---

### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

**Depot:** VOLVO0252  
**Unique No:** 5721000  
**Signed:** Wes Davis  
**Report Date:** 30 Jan 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

