



# CONSTRUCTION EQUIPMENT

## SPM579077 VOLVO EC750E 314043 - LEFT SWING DRIVE



**Sample No:** VCP417613  
**Oil Type:** VOLVO PREMIUM GEAR OIL 85W-140 GL-5  
**Job No:** SPM579077



### SAMPLE INFORMATION

Sample Number	<b>VCP417613</b>	VCP406004	VCP398640	VCP369796
Sample Date	<b>05 Jul 2023</b>	20 Apr 2023	07 Feb 2023	28 Nov 2022
Machine Hours	<b>3974</b>	3513	2974	2449
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Changed</b>	Not Changd	Changed	Not Changd
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

**BLUE GOOSE GROWERS**  
 16059 W ORANGE AVE  
 FT PIERCE, FL  
 US 34945  
 Contact: SERVICE MANAGER



### OIL CONDITION

Visc @ 40°C	cSt	<b>251</b>	249	251	252
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T: (772)461-3020  
 F:



### CONTAMINATION

Silicon	ppm	<b>9</b>	7	7	7
Sodium	ppm	<b>&lt;1</b>	<1	<1	<1
Potassium	ppm	<b>0</b>	0	0	0

### 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.



### WEAR METALS

Iron	ppm	<b>170</b>	164	153	119
Copper	ppm	<b>9</b>	12	12	10
Lead	ppm	<b>0</b>	0	0	0
Tin	ppm	<b>0</b>	0	0	0
Aluminum	ppm	<b>&lt;1</b>	<1	<1	<1
Chromium	ppm	<b>1</b>	1	1	<1
Molybdenum	ppm	<b>8</b>	8	8	7
Nickel	ppm	<b>0</b>	0	0	0
Titanium	ppm	<b>0</b>	0	0	0
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>&lt;1</b>	2	2	1
Vanadium	ppm	<b>0</b>	0	0	0



### ADDITIVES

Calcium	ppm	<b>131</b>	135	145	131
Magnesium	ppm	<b>41</b>	44	42	39
Zinc	ppm	<b>102</b>	101	89	95
Phosphorus	ppm	<b>997</b>	950	863	923
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>167</b>	169	172	158

**Depot:** BLUFOR  
**Unique No:** 10552330  
**Signed:** Wes Davis  
**Report Date:** 13 Jul 2023



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## GRAPHS

