



# CONSTRUCTION EQUIPMENT

## SPM568445 CROSSTOWN NEW HOLLAND C345 NMM408525 - LEFT FINAL DRIVE



**Sample No:** VCP406048  
**Oil Type:** GEAR OIL SAE 75W90  
**Job No:** SPM568445 CROSSTOWN



### SAMPLE INFORMATION

Sample Number	VCP406048	---	---	---
Sample Date	06 Jul 2023	---	---	---
Machine Hours	479	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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### OIL CONDITION

Visc @ 40°C	cSt	█ 63.4	---	---	---
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### CONTAMINATION

Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 68	---	---	---
Potassium	ppm	█ 9	---	---	---

### 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	█ 410	---	---	---
Copper	ppm	█ 8	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 6	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 7	---	---	---
Vanadium	ppm	<1	---	---	---



### ADDITIVES

Calcium	ppm	█ 104	---	---	---
Magnesium	ppm	█ 858	---	---	---
Zinc	ppm	█ 71	---	---	---
Phosphorus	ppm	█ 1384	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 448	---	---	---

**Depot:** VOLVO8885  
**Unique No:** 10560816  
**Signed:** Don Baldrige  
**Report Date:** 18 Jul 2023



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## VOLVO GRAPHS

