



# CONSTRUCTION EQUIPMENT

## 12764 VOLVO A40G 353334 - REAR AXLE



**Sample No:** VCE166743  
**Oil Type:** GEAR OIL SAE 80  
**Job No:** 12764



### SAMPLE INFORMATION

Sample Number	VCE166743	---	---	---
Sample Date	19 Apr 2024	---	---	---
Machine Hours	1415	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

### TRANSOURCE TRUCK & EQUIPMENT

901 EAST 60TH STREET NORTH  
 SIOUX FALLS, SD  
 US 57104

Contact: BRAD MAUPIN  
 brad.maupin@transourceusa.com  
 T:  
 F: (605)336-2248



### OIL CONDITION

Visc @ 40°C	cSt	█ 68.1	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ <1	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 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	█ 56	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 40	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 20	---	---	---
Phosphorus	ppm	453	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 20	---	---	---

**Depot:** VOLVO0035  
**Unique No:** 11002872  
**Signed:** Sean Felton  
**Report Date:** 30 Apr 2024



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## GRAPHS

