



# CONSTRUCTION EQUIPMENT

## 127400 VOLVO A40F 11510 - REAR AXLE



**Sample No:** VCP341032  
**Oil Type:** GEAR OIL SAE 80W90  
**Job No:** 127400



### SAMPLE INFORMATION

Sample Number	VCP341032	VCP147772	---	---
Sample Date	02 Feb 2022	08 May 2019	---	---
Machine Hours	12725	8125	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Not Changd	---	---
Sample Status	ATTENTION	NORMAL	---	---

### ALTA EQUIPMENT

5985 COURT STREET ROAD  
 SYRACUSE, NY  
 US 13206  
 Contact: JIM STRIGLE  
 JIM.STRIGLE@ALTG.COM  
 T: (315)437-2611  
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### OIL CONDITION

Visc @ 40°C	cSt	53.1	52.5	---	---
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### CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	<1	<1	---	---
Sodium	ppm	2	3	---	---
Potassium	ppm	0	0	---	---

### Diagnosis

The oil change at the time of sampling has been noted. 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 oil viscosity is lower than normal. Confirm oil type.



### WEAR METALS

Iron	ppm	2	21	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	0	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	<1	1	---	---
Vanadium	ppm	0	0	---	---



### ADDITIVES

Calcium	ppm	6	18	---	---
Magnesium	ppm	<1	1	---	---
Zinc	ppm	<1	7	---	---
Phosphorus	ppm	2548	2383	---	---
Barium	ppm	0	0	---	---
Boron	ppm	259	259	---	---

**Depot:** VOLVO0142  
**Unique No:** 9840919  
**Signed:** Don Baldrige  
**Report Date:** 09 Feb 2022



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## GRAPHS

