



# CONSTRUCTION EQUIPMENT

X11169 OLD CASTLE VOLVO L90H 626888 - FRONT AXLE



**Sample No:** VCP444114  
**Oil Type:** VOLVO WB 101  
**Job No:** X11169 OLD CASTLE



## SAMPLE INFORMATION

Sample Number	VCP444114	---	---	---
Sample Date	09 Feb 2024	---	---	---
Machine Hours	1000	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

**SCOTT EQUIPMENT COMPANY LLC - Texarkana**  
5401 SANDERSON LANE  
TEXARKANA, AR  
US 71854  
Contact: JAMES DOSS  
jdoss@scottcompanies.com  
T:  
F:



## OIL CONDITION

Visc @ 40°C	cSt	█41.6	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█22	---	---	---
Sodium	ppm	█0	---	---	---
Potassium	ppm	█4	---	---	---

## 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. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.



## WEAR METALS

Iron	ppm	█65	---	---	---
Copper	ppm	█2	---	---	---
Lead	ppm	█1	---	---	---
Tin	ppm	█<1	---	---	---
Aluminum	ppm	█1	---	---	---
Chromium	ppm	█4	---	---	---
Molybdenum	ppm	█22	---	---	---
Nickel	ppm	█1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█14	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	█5233	---	---	---
Magnesium	ppm	█15	---	---	---
Zinc	ppm	█2151	---	---	---
Phosphorus	ppm	█1838	---	---	---
Barium	ppm	█0	---	---	---
Boron	ppm	█177	---	---	---

**Depot:** VOLVO1034  
**Unique No:** 10883384  
**Signed:** Don Baldrige  
**Report Date:** 17 Feb 2024



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## VOLVO GRAPHS

