



# CONSTRUCTION EQUIPMENT

20773 VOLVO SD115B 236641 - REAR AXLE



**Sample No:** VCP422280  
**Oil Type:** VOLVO SHC 630  
**Job No:** 20773



## SAMPLE INFORMATION

Sample Number	VCP422280	---	---	---
Sample Date	12 Sep 2023	---	---	---
Machine Hours	1210	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

520 - ASCENDUM MACHINERY INC - KNOXVILLE  
 5730 RUTLEDGE PIKE  
 KNOXVILLE, TN  
 US 37924  
 Contact: BRANDON GRANT  
 brandon.grant@ascendummachinery.com  
 T: (865)525-1845  
 F: (865)525-0251



## OIL CONDITION

Visc @ 40°C	cSt	█ 135	---	---	---
-------------	-----	-------	-----	-----	-----



## CONTAMINATION

Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 2	---	---	---
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	█ 37	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	71	---	---	---
Magnesium	ppm	7	---	---	---
Zinc	ppm	49	---	---	---
Phosphorus	ppm	1074	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	265	---	---	---

**Depot:** VOLVO0124  
**Unique No:** 10649022  
**Signed:** Angela Borella  
**Report Date:** 19 Sep 2023



# CONSTRUCTION EQUIPMENT



## VOLVO GRAPHS

