



CONSTRUCTION EQUIPMENT

707807 RENTALS VOLVO SD115 236814 - REAR LEFT FINAL DRIVE



Sample No: VCP449793
Oil Type: GEAR OIL SAE 80W90
Job No: 707807 RENTALS



SAMPLE INFORMATION

Sample Number	VCP449793	---	---	---
Sample Date	23 Apr 2024	---	---	---
Machine Hours	1960	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC
 9601 BOGGY CREEK RD
 ORLANDO, FL
 US 32824
 Contact: Robert LaPlante
 robert.laplante@altg.com
 T: (407)508-9736
 F: (407)659-8720



OIL CONDITION

Visc @ 40°C	cSt	█ 129	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 19	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 358	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 11	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 103	---	---	---
Magnesium	ppm	█ 12	---	---	---
Zinc	ppm	█ 182	---	---	---
Phosphorus	ppm	█ 1030	---	---	---
Barium	ppm	█ 4	---	---	---
Boron	ppm	█ 94	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.

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.

Depot: VOLVO0096
Unique No: 11002499
Signed: Wes Davis
Report Date: 29 Apr 2024



CONSTRUCTION EQUIPMENT



GRAPHS

