



CONSTRUCTION EQUIPMENT

323806 PRINCE VOLVO L90H 626547 - REAR AXLE



Sample No: VCP411835
Oil Type: VOLVO WB 102
Job No: 323806 PRINCE



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
8418 PALM RIVER ROAD
TAMPA, FL
US 33619
Contact: JOHN FARDELLA
JFARDELLA@ALTAEQUIPFL.COM
T: (813)630-0077
F: (813)630-2233



SAMPLE INFORMATION

Sample Number	VCP411835	---	---	---
Sample Date	01 Aug 2023	---	---	---
Machine Hours	1131	---	---	---
Oil Hours	1131	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 40.9	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Silicon	ppm	█ 23	---	---	---
Sodium	ppm	█ 9	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 58	---	---	---
Copper	ppm	█ 56	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 6	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 7	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3941	---	---	---
Magnesium	ppm	█ 12	---	---	---
Zinc	ppm	█ 1602	---	---	---
Phosphorus	ppm	█ 1332	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 147	---	---	---

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.

Depot: VOLVO0093
Unique No: 10602435
Signed: Wes Davis
Report Date: 12 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

