



CONSTRUCTION EQUIPMENT

619536 PRINCE VOLVO L90H 626545 - REAR AXLE



Sample No: VCP440384
Oil Type: VOLVO WB 102
Job No: 619536 PRINCE



SAMPLE INFORMATION

Sample Number	VCP440384	VCP417672	---	---
Sample Date	20 Oct 2023	07 Jul 2023	---	---
Machine Hours	1583	988	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	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	41.1	41.0	---	---
-------------	-----	------	------	-----	-----



CONTAMINATION

Silicon	ppm	21	19	---	---
Sodium	ppm	11	10	---	---
Potassium	ppm	2	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	70	56	---	---
Copper	ppm	24	19	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	3	<1	---	---
Aluminum	ppm	1	1	---	---
Chromium	ppm	4	3	---	---
Molybdenum	ppm	2	4	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	7	5	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3816	3928	---	---
Magnesium	ppm	14	11	---	---
Zinc	ppm	1584	1653	---	---
Phosphorus	ppm	1284	1324	---	---
Barium	ppm	0	0	---	---
Boron	ppm	125	132	---	---

Depot: VOLVO0096
Unique No: 10712175
Signed: Wes Davis
Report Date: 26 Oct 2023



CONSTRUCTION EQUIPMENT



GRAPHS

