



CONSTRUCTION EQUIPMENT

SWA361236 VOLVO L90G 617437 - FRONT AXLE



Sample No: VCP401168
Oil Type: VOLVO WB 102
Job No: SWA361236



SAMPLE INFORMATION

Sample Number	VCP401168	---	---	---
Sample Date	15 Sep 2023	---	---	---
Machine Hours	8105	---	---	---
Oil Hours	8105	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY
5151 DR MARTIN LUTHER KING BLVD
FORT MYERS, FL
US 33905
Contact: TODD LARK
tlark@altaequipfl.com
T:
F: (239)481-3302



OIL CONDITION

Visc @ 40°C	cSt	█41.8	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

Silicon	ppm	█42	---	---	---
Sodium	ppm	█10	---	---	---
Potassium	ppm	█2	---	---	---

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	█91	---	---	---
Copper	ppm	█7	---	---	---
Lead	ppm	█<1	---	---	---
Tin	ppm	█1	---	---	---
Aluminum	ppm	█<1	---	---	---
Chromium	ppm	█1	---	---	---
Molybdenum	ppm	█2	---	---	---
Nickel	ppm	█0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█2	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█4193	---	---	---
Magnesium	ppm	█25	---	---	---
Zinc	ppm	█1681	---	---	---
Phosphorus	ppm	█1360	---	---	---
Barium	ppm	█0	---	---	---
Boron	ppm	█166	---	---	---

Depot: VOLVO0090
Unique No: 10657954
Signed: Wes Davis
Report Date: 21 Sep 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

