



CONSTRUCTION EQUIPMENT

377609 TITAN AMERICA VOLVO L90H 626197 - FRONT AXLE



Sample No: VCP4298898
Oil Type: VOLVO WB 102
Job No: 377609 TITAN AMERICA



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
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SAMPLE INFORMATION

Sample Number	VCP4298898	---	---	---
Sample Date	05 Oct 2023	---	---	---
Machine Hours	4129	---	---	---
Oil Hours	2100	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 40.5	---	---	---
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CONTAMINATION

Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 66	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3189	---	---	---
Magnesium	ppm	█ 13	---	---	---
Zinc	ppm	█ 1434	---	---	---
Phosphorus	ppm	█ 1214	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	29	---	---	---

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: 10738413
Signed: Wes Davis
Report Date: 11 Nov 2023



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VOLVO GRAPHS

