



CONSTRUCTION EQUIPMENT

VOLVO L110H 631017 - FRONT AXLE



Sample No: VCP194061
Oil Type: VOLVO WB 102
Job No:



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
 8418 PALM RIVER ROAD
 TAMPA, FL
 US 33619
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SAMPLE INFORMATION

Sample Number	VCP194061	---	---	---
Sample Date	25 Apr 2017	---	---	---
Machine Hours	2059	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 41.06	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 18	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 471	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 14	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 10	---	---	---
Molybdenum	ppm	█ 9	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 14	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 4164	---	---	---
Magnesium	ppm	█ 20	---	---	---
Zinc	ppm	█ 1578	---	---	---
Phosphorus	ppm	█ 1414	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 112	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the component. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0093
Unique No: 7782091
Signed: Wes Davis
Report Date: 03 May 2017



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GRAPHS

