



CONSTRUCTION EQUIPMENT

529295 STANDARD SAND VOLVO L250H 1232 - FRONT AXLE



Sample No: VCP443720
Oil Type: VOLVO WB 102
Job No: 529295 STANDARD SAND



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
 8418 PALM RIVER ROAD
 TAMPA, FL
 US 33619
 Contact: KENNY HANEY
 khaney@flaglerce.com
 T: (813)630-0077
 F: (813)630-2233



SAMPLE INFORMATION

Sample Number	VCP443720	VCP356801	---	---
Sample Date	17 Apr 2024	06 Apr 2022	---	---
Machine Hours	11667	8648	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	39.2	43.2	---	---
-------------	-----	-------------	------	-----	-----



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	8	6	---	---
Sodium	ppm	<1	4	---	---
Potassium	ppm	2	0	---	---



WEAR METALS

Iron	ppm	28	10	---	---
Copper	ppm	35	5	---	---
Lead	ppm	1	<1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	1	1	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	1	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	1	<1	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	2430	2612	---	---
Magnesium	ppm	16	20	---	---
Zinc	ppm	1125	1152	---	---
Phosphorus	ppm	954	907	---	---
Barium	ppm	1	0	---	---
Boron	ppm	95	94	---	---

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: 10983551
Signed: Jonathan Hester
Report Date: 23 Apr 2024



CONSTRUCTION EQUIPMENT



GRAPHS

