



CONSTRUCTION EQUIPMENT

566232 NA MINING VOLVO L150H 6491 - REAR AXLE



Sample No: VCP396854
Oil Type: VOLVO WB 102
Job No: 566232 NA MINING



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
 8418 PALM RIVER ROAD
 TAMPA, FL
 US 33619
 Contact: JOHN FARDELLA
 JFARDELLA@ALTAEQUIPFL.COM
 T: (813)630-0077
 F: (813)630-2233



SAMPLE INFORMATION

Sample Number	VCP396854	VCP354092	VCP279215	---
Sample Date	14 Jun 2023	22 Aug 2022	28 Oct 2020	---
Machine Hours	4891	3814	1132	---
Oil Hours	891	500	1132	---
Oil Changed	Not Chngd	Not Chngd	Not Chngd	---
Sample Status	NORMAL	NORMAL	NORMAL	---



OIL CONDITION

Visc @ 40°C	cSt	43.7	45.5	39.7	---
-------------	-----	-------------	------	------	-----



CONTAMINATION

Silicon	ppm	15	16	9	---
Sodium	ppm	8	6	10	---
Potassium	ppm	<1	0	0	---



WEAR METALS

Iron	ppm	62	52	43	---
Copper	ppm	5	6	46	---
Lead	ppm	0	<1	<1	---
Tin	ppm	<1	0	<1	---
Aluminum	ppm	2	<1	0	---
Chromium	ppm	2	1	2	---
Molybdenum	ppm	2	2	2	---
Nickel	ppm	0	0	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	1	0	---
Manganese	ppm	2	2	4	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	4000	3792	3938	---
Magnesium	ppm	20	21	8	---
Zinc	ppm	1667	1522	1509	---
Phosphorus	ppm	1287	1187	1336	---
Barium	ppm	0	0	0	---
Boron	ppm	124	133	119	---

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: 10551201
Signed: Wes Davis
Report Date: 12 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

