



CONSTRUCTION EQUIPMENT

703130 RB VOLVO L110H 632535 - REAR AXLE



Sample No: VCP451312
Oil Type: VOLVO WB 102
Job No: 703130 RB



SAMPLE INFORMATION

Sample Number	VCP451312	VCP437650	VCP434842	VCP417233
Sample Date	25 Apr 2024	16 Jan 2024	31 Aug 2023	01 Aug 2023
Machine Hours	2591	1889	1027	810
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Changd	Not Changd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC
 9601 BOGGY CREEK RD
 ORLANDO, FL
 US 32824
 Contact: Robert LaPlante
 robert.laplante@altg.com
 T: (407)508-9736
 F: (407)659-8720



OIL CONDITION

Visc @ 40°C	cSt	42.6	42.9	42.7	41.1



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	19	19	14	20
Sodium	ppm	<1	2	<1	5
Potassium	ppm	2	0	0	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	108	83	41	137
Copper	ppm	<1	<1	0	<1
Lead	ppm	0	<1	0	<1
Tin	ppm	0	<1	0	0
Aluminum	ppm	2	1	2	3
Chromium	ppm	2	2	1	4
Molybdenum	ppm	6	5	<1	14
Nickel	ppm	<1	0	0	<1
Titanium	ppm	<1	<1	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	5	5	2	9
Vanadium	ppm	0	<1	0	0



ADDITIVES

Calcium	ppm	4250	3851	4122	4050
Magnesium	ppm	24	23	15	11
Zinc	ppm	1712	1500	1654	1648
Phosphorus	ppm	1436	1244	1309	1353
Barium	ppm	0	0	0	0
Boron	ppm	170	126	135	173

Depot: VOLVO0096
Unique No: 11006768
Signed: Wes Davis
Report Date: 02 May 2024



CONSTRUCTION EQUIPMENT



GRAPHS

