



CONSTRUCTION EQUIPMENT

702528 BULK EXP VOLVO L150H 6957 - REAR AXLE



Sample No: VCP449812
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: 702528 BULK EXP



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



SAMPLE INFORMATION

Sample Number	VCP449812	VCP440024	---	---
Sample Date	19 Apr 2024	07 Feb 2024	---	---
Machine Hours	7549	7032	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	ABNORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	43.6	42.8	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	15	11	---	---
Sodium	ppm	<1	2	---	---
Potassium	ppm	0	0	---	---



WEAR METALS

Iron	ppm	27	56	---	---
Copper	ppm	<1	0	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	5	8	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3997	3542	---	---
Magnesium	ppm	55	27	---	---
Zinc	ppm	1594	1464	---	---
Phosphorus	ppm	1289	1219	---	---
Barium	ppm	0	0	---	---
Boron	ppm	132	136	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0096
Unique No: 10994888
Signed: Jonathan Hester
Report Date: 26 Apr 2024



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VOLVO GRAPHS

