



CONSTRUCTION EQUIPMENT

AMERICAN IMPORT AUTO VOLVO L120H 632767 - REAR AXLE



Sample No: VCP437922
Oil Type: VOLVO WB 102
Job No: AMERICAN IMPORT AUTO



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
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SAMPLE INFORMATION

Sample Number	VCP437922	VCP418272	---	---
Sample Date	14 Mar 2024	03 Aug 2023	---	---
Machine Hours	0	4536	---	---
Oil Hours	0	3000	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	43.9	41.9	---	---
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CONTAMINATION

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



WEAR METALS

Iron	ppm	48	95	---	---
Copper	ppm	0	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	0	1	---	---
Chromium	ppm	<1	2	---	---
Molybdenum	ppm	0	1	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	3	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	330	4323	---	---
Magnesium	ppm	5	12	---	---
Zinc	ppm	482	1749	---	---
Phosphorus	ppm	383	1388	---	---
Barium	ppm	0	0	---	---
Boron	ppm	11	156	---	---

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. Confirm oil type. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0093
Unique No: 10940890
Signed: Don Baldrige
Report Date: 26 Mar 2024



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GRAPHS

