



CONSTRUCTION EQUIPMENT

AMERICAN AUTO VOLVO L120H 632767 - TRANSMISSION (AUTO)



Sample No: VCP447450
Oil Type: {unknown}
Job No: AMERICAN AUTO



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
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SAMPLE INFORMATION

Sample Number	VCP447450	VCP376218	VCP315503	---
Sample Date	14 Mar 2024	29 Jul 2022	29 Jul 2021	---
Machine Hours	5535	2531	1479	---
Oil Hours	0	2531	0	---
Oil Changed	N/A	Not Changd	Not Changd	---
Sample Status	NORMAL	NORMAL	NORMAL	---



OIL CONDITION

Visc @ 40°C	cSt	28.4	28.6	26.6	---
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CONTAMINATION

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



WEAR METALS

Iron	ppm	10	22	78	---
Copper	ppm	2	3	6	---
Lead	ppm	0	0	<1	---
Tin	ppm	<1	0	<1	---
Aluminum	ppm	2	2	0	---
Chromium	ppm	<1	0	<1	---
Molybdenum	ppm	<1	<1	<1	---
Nickel	ppm	0	0	<1	---
Titanium	ppm	<1	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	2	6	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	75	79	90	---
Magnesium	ppm	2	<1	<1	---
Zinc	ppm	3	6	14	---
Phosphorus	ppm	171	186	163	---
Barium	ppm	0	0	3	---
Boron	ppm	112	83	78	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: VOLVO0093
Unique No: 10940942
Signed: Wes Davis
Report Date: 25 Mar 2024



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GRAPHS

