



CONSTRUCTION EQUIPMENT

A11830 OLD CASTLE VOLVO L150H 7123 - TRANSMISSION (AUTO)



Sample No: VCP428662
Oil Type: MOBIL ATF
Job No: A11830 OLD CASTLE



HOFFMAN EQUIPMENT - LIONVILLE
120 GORDON DRIVE
LIONVILLE, PA
US 19341
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SAMPLE INFORMATION

Sample Number	VCP428662	VCP407460	---	---
Sample Date	11 Jan 2024	10 May 2023	---	---
Machine Hours	1970	1020	---	---
Oil Hours	1970	1020	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	27.8	27.8	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	6	5	---	---
Sodium	ppm	4	3	---	---
Potassium	ppm	2	<1	---	---



WEAR METALS

Iron	ppm	29	18	---	---
Copper	ppm	6	3	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	2	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	3	3	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	78	73	---	---
Magnesium	ppm	1	<1	---	---
Zinc	ppm	9	1	---	---
Phosphorus	ppm	204	188	---	---
Barium	ppm	5	4	---	---
Boron	ppm	80	83	---	---

Diagnosis

Resample at the next service interval to monitor. 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: VOLVO8879
Unique No: 10836613
Signed: Sean Felton
Report Date: 22 Jan 2024



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GRAPHS

