



CONSTRUCTION EQUIPMENT

A10585 VOLVO L110H 632525 - TRANSMISSION (AUTO)



Sample No: VCP410766
Oil Type: MOBIL AT 102
Job No: A10585



SAMPLE INFORMATION

Sample Number	VCP410766	---	---	---
Sample Date	22 Jun 2023	---	---	---
Machine Hours	975	---	---	---
Oil Hours	975	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

HMR ASSOCIATES
PO BOX 485
TOUGHKENAMON, PA
US 19374
Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	■ 53.1	---	---	---
-------------	-----	--------	-----	-----	-----

T:
F: (610)268-2225



CONTAMINATION

Silicon	ppm	■ 9	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ 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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	■ 48	---	---	---
Copper	ppm	■ 6	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	82	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	14	---	---	---
Phosphorus	ppm	185	---	---	---
Barium	ppm	3	---	---	---
Boron	ppm	87	---	---	---

Depot: HMRTOU
Unique No: 10537499
Signed: Don Baldridge
Report Date: 03 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

