



CONSTRUCTION EQUIPMENT

VOLVO L70H 623604 - TRANSMISSION (AUTO)



Sample No: VCP0007437
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



SAMPLE INFORMATION

Sample Number	VCP0007437	VCP366042	---	---
Sample Date	12 Sep 2023	11 Aug 2022	---	---
Machine Hours	4735	4735	---	---
Oil Hours	4735	4735	---	---
Oil Changed	N/A	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT COMPANY
 8750 PHILIPS HWY
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 US 32256
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OIL CONDITION

Visc @ 40°C	cSt	31.8	28.3	---	---
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CONTAMINATION

Silicon	ppm	11	3	---	---
Sodium	ppm	5	3	---	---
Potassium	ppm	1	<1	---	---



WEAR METALS

Iron	ppm	77	71	---	---
Copper	ppm	5	3	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	7	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	77	76	---	---
Magnesium	ppm	3	2	---	---
Zinc	ppm	13	13	---	---
Phosphorus	ppm	202	189	---	---
Barium	ppm	1	0	---	---
Boron	ppm	85	93	---	---

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: VOLVO0092
Unique No: 10647800
Signed: Don Baldrige
Report Date: 19 Sep 2023



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GRAPHS

