



CONSTRUCTION EQUIPMENT

ATLAS ORG VOLVO L70H 624676 - TRANSMISSION (AUTO)



Sample No: VCP440769
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: ATLAS ORG



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
 8418 PALM RIVER ROAD
 TAMPA, FL
 US 33619
 Contact: KENNY HANEY
 khaney@flaglerce.com
 T: (813)630-0077
 F: (813)630-2233



SAMPLE INFORMATION

Sample Number	VCP440769	VCP411607	VCP355084	---
Sample Date	29 Nov 2023	14 Aug 2023	20 Jun 2022	---
Machine Hours	6536	2061	428	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	Not Chngd	Not Chngd	---
Sample Status	ABNORMAL	ABNORMAL	NORMAL	---



OIL CONDITION

Visc @ 40°C	cSt	27.3	27.3	28.2	---
Acid Number (AN)	mg KOH/g	---	0.75	---	---



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	14	14	14	---
Sodium	ppm	6	6	2	---
Potassium	ppm	2	2	3	---



WEAR METALS

Iron	ppm	247	232	116	---
Copper	ppm	11	10	6	---
Lead	ppm	0	0	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	3	3	2	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	0	<1	<1	---
Nickel	ppm	0	0	0	---
Titanium	ppm	0	<1	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	12	11	9	---
Vanadium	ppm	0	<1	0	---



ADDITIVES

Calcium	ppm	68	76	92	---
Magnesium	ppm	0	2	2	---
Zinc	ppm	42	37	26	---
Phosphorus	ppm	203	195	230	---
Barium	ppm	2	0	0	---
Boron	ppm	55	64	77	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. The iron level is abnormal. All other 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: 10871451
Signed: Don Baldrige
Report Date: 11 Feb 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

