



CONSTRUCTION EQUIPMENT

702725 ATLAS ORG VOLVO L70H 624660 - TRANSMISSION (AUTO)



Sample No: VCP445573
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 702725 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	VCP445573	VCP414766	---	---
Sample Date	24 Apr 2024	19 Sep 2023	---	---
Machine Hours	2978	2014	---	---
Oil Hours	2978	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	ABNORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 27.1	█ 27.4	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 10	█ 9	---	---
Sodium	ppm	█ 5	█ 5	---	---
Potassium	ppm	█ 4	█ 2	---	---



WEAR METALS

Iron	ppm	█ 123	▲ 105	---	---
Copper	ppm	█ 8	█ 7	---	---
Lead	ppm	█ <1	█ 0	---	---
Tin	ppm	█ 0	█ <1	---	---
Aluminum	ppm	█ 2	█ 2	---	---
Chromium	ppm	█ <1	█ <1	---	---
Molybdenum	ppm	█ <1	0	---	---
Nickel	ppm	█ <1	█ 0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	█ <1	0	---	---
Manganese	ppm	█ 10	10	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	█ 82	78	---	---
Magnesium	ppm	█ 2	4	---	---
Zinc	ppm	█ 36	27	---	---
Phosphorus	ppm	█ 195	177	---	---
Barium	ppm	█ 2	4	---	---
Boron	ppm	█ 65	69	---	---

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: VOLVO0093
Unique No: 11036713
Signed: Don Baldrige
Report Date: 22 May 2024



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GRAPHS

