



CONSTRUCTION EQUIPMENT

VOLVO L60H 6223 10 - TRANSMISSION (AUTO)



Sample No: VCP444390
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
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SAMPLE INFORMATION

Sample Number	VCP444390	VCP433306	---	---
Sample Date	24 May 2024	03 Jan 2024	---	---
Machine Hours	7951	7628	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Not Changd	---	---
Sample Status	SEVERE	SEVERE	---	---



OIL CONDITION

Visc @ 40°C	cSt	40.0	27.5	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	8	12	---	---
Sodium	ppm	5	9	---	---
Potassium	ppm	3	1	---	---



WEAR METALS

Iron	ppm	302	424	---	---
Copper	ppm	11	16	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	3	7	---	---
Chromium	ppm	2	3	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	2	2	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	7	11	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	74	65	---	---
Magnesium	ppm	4	<1	---	---
Zinc	ppm	73	43	---	---
Phosphorus	ppm	179	203	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	57	43	---	---

Diagnosis

We recommend that you drain the fluid and perform a filter service on this component if not already done. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. The iron level is severe. Moderate concentration of visible dirt/debris present in the fluid. The fluid is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: VOLVO0093
Unique No: 11049397
Signed: Don Baldrige
Report Date: 30 May 2024



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GRAPHS

