



CONSTRUCTION EQUIPMENT

SPM700166 RENTALS VOLVO L70H 624047 - TRANSMISSION (AUTO)



Sample No: VCP427005
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: SPM700166 RENTALS



SAMPLE INFORMATION

Sample Number	VCP427005	VCP425298	---	---
Sample Date	03 Apr 2024	19 Oct 2023	---	---
Machine Hours	2822	1920	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	ABNORMAL	ABNORMAL	---	---

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
Contact: DAVE ENG
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F:



OIL CONDITION

Visc @ 40°C	cSt	27.7	26.9	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	11	11	---	---
Sodium	ppm	5	4	---	---
Potassium	ppm	4	2	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. 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	209	195	---	---
Copper	ppm	7	6	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	2	1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	2	<1	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	11	11	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	148	123	---	---
Magnesium	ppm	33	28	---	---
Zinc	ppm	90	51	---	---
Phosphorus	ppm	219	187	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	50	51	---	---

Depot: VOLVO8885
Unique No: 10990424
Signed: Jonathan Hester
Report Date: 24 Apr 2024



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VOLVO GRAPHS

