



CONSTRUCTION EQUIPMENT

SW-35458-2 MAVERICK VOLVO L220H 3371 - TRANSMISSION (AUTO)



Sample No: VCP454316
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: SW-35458-2 MAVERICK



ARNOLD MACHINERY COMPANY
 2975 WEST 2100 SOUTH
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SAMPLE INFORMATION

Sample Number	VCP454316	---	---	---
Sample Date	10 Jun 2024	---	---	---
Machine Hours	3913	---	---	---
Oil Hours	3913	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 27.9	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 51	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 86	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	13	---	---	---
Phosphorus	ppm	█ 218	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 75	---	---	---

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: VOLVO8770
Unique No: 11086813
Signed: Wes Davis
Report Date: 19 Jun 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

