



CONSTRUCTION EQUIPMENT

SW-33588-2 WASATCH VOLVO L180H 5320 - TRANSMISSION (AUTO)



Sample No: VCP454288
Oil Type: DEXRON III
Job No: SW-33588-2 WASATCH



SAMPLE INFORMATION

Sample Number	VCP454288	---	---	---
Sample Date	03 Jun 2024	---	---	---
Machine Hours	4853	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ARNOLD MACHINERY COMPANY

2975 WEST 2100 SOUTH
SALT LAKE CITY, UT
US 84119

Contact: TONY PAYAN
tpayan@arnoldmachinery.com
T: (801)972-4000
F: (801)975-9434



OIL CONDITION

Visc @ 40°C	cSt	■ 31.7	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 2	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 3	---	---	---



WEAR METALS

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



ADDITIVES

Calcium	ppm	■ 198	---	---	---
Magnesium	ppm	■ 3	---	---	---
Zinc	ppm	■ 21	---	---	---
Phosphorus	ppm	■ 383	---	---	---
Barium	ppm	■ 1	---	---	---
Boron	ppm	■ 183	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. The wear metal levels do not reflect the reported issues. 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: 11072673
Signed: Doug Bogart
Report Date: 12 Jun 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

