



CONSTRUCTION EQUIPMENT

SW 25685 VOLVO A45G 352883 - TRANSMISSION



Sample No: VCP442157
Oil Type: VOLVO
Job No: SW 25685



SAMPLE INFORMATION

Sample Number	VCP442157	---	---	---
Sample Date	20 Oct 2023	---	---	---
Machine Hours	2067	---	---	---
Oil Hours	2067	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ARNOLD MACHINERY COMPANY

2975 WEST 2100 SOUTH
SALT LAKE CITY, UT
US 84119

Contact: JUSTIN BENCH
JUSTIN.BENCH@ARNOLDMACHINERY.COM
T: (801)698-5639
F: (801)975-9434



OIL CONDITION

Visc @ 40°C	cSt	■ 27.6	---	---	---
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CONTAMINATION

Silicon	ppm	■ 17	---	---	---
Sodium	ppm	■ 5	---	---	---
Potassium	ppm	■ 2	---	---	---



WEAR METALS

Iron	ppm	■ 42	---	---	---
Copper	ppm	■ 20	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 3	---	---	---
Aluminum	ppm	■ 24	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	42	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	129	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	66	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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: 10714550
Signed: Sean Felton
Report Date: 31 Oct 2023



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GRAPHS

