



CONSTRUCTION EQUIPMENT

VOLVO A40G 353407 - TRANSMISSION (AUTO)



Sample No: VCP312573

Oil Type: MOBIL ATF

Job No:



SAMPLE INFORMATION

Sample Number	VCP312573	---	---	---
Sample Date	03 Oct 2023	---	---	---
Machine Hours	504	---	---	---
Oil Hours	504	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	■ 28.2	---	---	---
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CONTAMINATION

Silicon	ppm	■ 16	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ 3	---	---	---

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.



WEAR METALS

Iron	ppm	■ 16	---	---	---
Copper	ppm	■ 24	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 5	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 3	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 81	---	---	---
Magnesium	ppm	■ 1	---	---	---
Zinc	ppm	■ 0	---	---	---
Phosphorus	ppm	■ 171	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 92	---	---	---

Depot: SCHGRE
Unique No: 10701266
Signed: Don Baldrige
Report Date: 21 Oct 2023



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GRAPHS

