



CONSTRUCTION EQUIPMENT

333903 SUPERIOR CONS VOLVO A40G 353348 - TRANSMISSION (AUTO)



Sample No: VCP414203
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 333903 SUPERIOR CONS



SAMPLE INFORMATION

Sample Number	VCP414203	---	---	---
Sample Date	16 Aug 2023	---	---	---
Machine Hours	736	---	---	---
Oil Hours	736	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 58.1	---	---	---
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CONTAMINATION

Silicon	ppm	█ 14	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 4	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 22	---	---	---
Copper	ppm	█ 14	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ 11	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 81	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 10	---	---	---
Phosphorus	ppm	█ 197	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 73	---	---	---

Depot: VOLVO0093
Unique No: 10642080
Signed: Don Baldrige
Report Date: 12 Sep 2023



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GRAPHS

