



CONSTRUCTION EQUIPMENT

VOLVO A40G 352778 - TRANSMISSION (AUTO)



Sample No: VCP412491
Oil Type: VOLVO AT 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP412491	---	---	---
Sample Date	18 Oct 2023	---	---	---
Machine Hours	4162	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
 Contact: TODD LARK
 tlark@altaequipfl.com
 T:
 F: (239)481-3302



OIL CONDITION

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

Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 8	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 93	---	---	---
Copper	ppm	█ 53	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 7	---	---	---
Aluminum	ppm	█ 32	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 7	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 102	---	---	---
Magnesium	ppm	█ 12	---	---	---
Zinc	ppm	█ 64	---	---	---
Phosphorus	ppm	█ 203	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 56	---	---	---

Diagnosis

We recommend you service the filters on this component. We advise that you inspect for the source(s) of metal. We recommend an early resample to monitor this condition. High concentration of visible metal present. 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: VOLVO0090
Unique No: 10701610
Signed: Don Baldrige
Report Date: 21 Oct 2023



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GRAPHS

