



CONSTRUCTION EQUIPMENT

IAA - TRANSMISSION (AUTO)



Sample No: VCP437232
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: IAA



SAMPLE INFORMATION

Sample Number	VCP437232	---	---	---
Sample Date	03 May 2024	---	---	---
Machine Hours	8023	---	---	---
Oil Hours	8023	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

CHADWICK-BAROSS INC MAIN
 PO BOX 4500
 WESTBROOK, ME
 US 04098
 Contact: DONALD CHIEFIEN
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OIL CONDITION

Visc @ 40°C	cSt	█ 28.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 14	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ 3	---	---	---

Diagnosis

TRANS SLIPPING. The iron level is abnormal. All other 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	▲ 232	---	---	---
Copper	ppm	█ 11	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 4	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 9	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 93	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 39	---	---	---
Phosphorus	ppm	█ 250	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 102	---	---	---

Depot: VOLVO0006
Unique No: 11020499
Signed: Don Baldrige
Report Date: 13 May 2024



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VOLVO GRAPHS

