



CONSTRUCTION EQUIPMENT

19744 VOLVO A45G 353004 - TRANSMISSION



Sample No: VCP432893

Oil Type: {unknown}

Job No: 19744



SAMPLE INFORMATION

Sample Number	VCP432893	---	---	---
Sample Date	13 Sep 2023	---	---	---
Machine Hours	5188	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

TRADER CONSTRUCTION-VC
P.O. DRAWER 1578
NEW BERN, NC
US 28563
Contact: JOSH HUMPHREYS



OIL CONDITION

Visc @ 40°C	cSt	█ 27.5	---	---	---
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T: (252)633-1399
F: (252)633-3981



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 2	---	---	---

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	█ 28	---	---	---
Copper	ppm	█ 30	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 3	---	---	---
Aluminum	ppm	█ 13	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	3	---	---	---
Nickel	ppm	█ 5	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	141	---	---	---
Magnesium	ppm	27	---	---	---
Zinc	ppm	43	---	---	---
Phosphorus	ppm	238	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	88	---	---	---

Depot: TRANEWVC
Unique No: 10702512
Signed: Don Baldrige
Report Date: 23 Oct 2023



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GRAPHS

