



CONSTRUCTION EQUIPMENT

VOLVO A45G 752 160 - BOGIE/CENTER AXLE



Sample No: VCP0946543

Oil Type: {unknown}

Job No:



SAMPLE INFORMATION

Sample Number	VCP0946543	---	---	---
Sample Date	19 Jun 2024	---	---	---
Machine Hours	33	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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 T: (703)393-7344
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OIL CONDITION

Visc @ 40°C	cSt	█ 53.1	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 5	---	---	---



WEAR METALS

Iron	ppm	█ 77	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	5	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	8	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	156	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	79	---	---	---
Phosphorus	ppm	2447	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	275	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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.

Depot: VOLVO0002
Unique No: 11089016
Signed: Don Baldrige
Report Date: 23 Jun 2024



CONSTRUCTION EQUIPMENT



GRAPHS

