



CONSTRUCTION EQUIPMENT

591916 NAT FLEET VOLVO A45G 353508 - BOGIE/CENTER AXLE



Sample No: VCP444748
Oil Type: {unknown}
Job No: 591916 NAT FLEET



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
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SAMPLE INFORMATION

Sample Number	VCP444748	---	---	---
Sample Date	20 Jun 2024	---	---	---
Machine Hours	1680	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	■ 52.2	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ 5	---	---	---



WEAR METALS

Iron	ppm	■ 433	---	---	---
Copper	ppm	■ 6	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ 6	---	---	---
Molybdenum	ppm	4	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	12	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	120	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	57	---	---	---
Phosphorus	ppm	2321	---	---	---
Barium	ppm	1	---	---	---
Boron	ppm	214	---	---	---

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: VOLVO0093
Unique No: 11096786
Signed: Sean Felton
Report Date: 26 Jun 2024



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GRAPHS

