



CONSTRUCTION EQUIPMENT

591916 NATIONAL FL VOLVO A45G 353508 - DROP BOX



Sample No: VCP446306
Oil Type: {unknown}
Job No: 591916 NATIONAL FL



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
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SAMPLE INFORMATION

Sample Number	VCP446306	---	---	---
Sample Date	28 Jun 2024	---	---	---
Machine Hours	1680	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 49.3	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 45	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ 7	---	---	---



WEAR METALS

Iron	ppm	▲ 555	---	---	---
Copper	ppm	█ 25	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 6	---	---	---
Molybdenum	ppm	17	---	---	---
Nickel	ppm	█ 4	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	8	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	34	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	124	---	---	---
Phosphorus	ppm	2300	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	120	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0093
Unique No: 11110079
Signed: Don Baldrige
Report Date: 05 Jul 2024



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GRAPHS

