



CONSTRUCTION EQUIPMENT

BKC EQUIP HLD VOLVO A25G 740005 - DIESEL ENGINE



Sample No: VCP432089
Oil Type: NOT GIVEN
Job No: BKC EQUIP HLD



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
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SAMPLE INFORMATION

Sample Number	VCP432089	---	---	---
Sample Date	09 Nov 2023	---	---	---
Machine Hours	5144	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 100°C	cSt	11.7	---	---	---
Base Number (BN)	mg KOH/g	8.7	---	---	---
Oxidation (PA)	%	62	---	---	---



CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	0.3	---	---	---
Nitration (PA)	%	68	---	---	---
Sulfation (PA)	%	53	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	3.0	---	---	---
Silicon	ppm	3	---	---	---
Sodium	ppm	0	---	---	---
Potassium	ppm	2	---	---	---



WEAR METALS

Iron	ppm	6	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	56	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	1139	---	---	---
Magnesium	ppm	828	---	---	---
Zinc	ppm	1154	---	---	---
Phosphorus	ppm	939	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	7	---	---	---

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. Fuel content negligible. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

Depot: VOLVO0093
Unique No: 10776017
Signed: Jonathan Hester
Report Date: 14 Dec 2023



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GRAPHS

