



CONSTRUCTION EQUIPMENT

702776 ANSBRO VOLVO EC300EL 317276 - SWING DRIVE



Sample No: VCP447293
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 702776 ANSBRO



SAMPLE INFORMATION

Sample Number	VCP447293	---	---	---
Sample Date	25 Apr 2024	---	---	---
Machine Hours	1109	---	---	---
Oil Hours	500	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
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OIL CONDITION

Visc @ 40°C	cSt	█ 249	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ <1	---	---	---

Diagnosis

Resample at the next service interval to monitor. 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.



WEAR METALS

Iron	ppm	█ 152	---	---	---
Copper	ppm	█ 11	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 5	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 149	---	---	---
Magnesium	ppm	█ 38	---	---	---
Zinc	ppm	█ 95	---	---	---
Phosphorus	ppm	█ 937	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 155	---	---	---

Depot: VOLVO0093
Unique No: 11047530
Signed: Wes Davis
Report Date: 28 May 2024



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GRAPHS

