



CONSTRUCTION EQUIPMENT

607424 APTIM VOLVO A30G 740210 - BOGIE/CENTER AXLE



Sample No: VCP429230
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 607424 APTIM



SAMPLE INFORMATION

Sample Number	VCP429230	---	---	---
Sample Date	13 Oct 2023	---	---	---
Machine Hours	8468	---	---	---
Oil Hours	4000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
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 TAMPA, FL
 US 33619
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OIL CONDITION

Visc @ 40°C	cSt	█ 118	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 8	---	---	---
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	█ 195	---	---	---
Copper	ppm	█ 9	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 5	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 140	---	---	---
Magnesium	ppm	█ 18	---	---	---
Zinc	ppm	█ 78	---	---	---
Phosphorus	ppm	█ 1093	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 186	---	---	---

Depot: VOLVO0093
Unique No: 10753468
Signed: Don Baldrige
Report Date: 24 Nov 2023



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GRAPHS

