



CONSTRUCTION EQUIPMENT

HERC RENTAL VOLVO A30G 753485 - BOGIE/CENTER AXLE



Sample No: VCP437538
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: HERC RENTAL



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SAMPLE INFORMATION

Sample Number	VCP437538	---	---	---
Sample Date	20 Jun 2024	---	---	---
Machine Hours	1123	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ATTENTION	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	● 87.0	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 4	---	---	---



WEAR METALS

Iron	ppm	■ 184	---	---	---
Copper	ppm	■ 12	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 3	---	---	---
Molybdenum	ppm	■ 5	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	● 1069	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	● 420	---	---	---
Phosphorus	ppm	● 1360	---	---	---
Barium	ppm	■ 5	---	---	---
Boron	ppm	■ 237	---	---	---

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 oil viscosity is lower than normal. This plus the additive levels indicates the addition of a different brand, or type of oil. Confirm oil type.

Depot: VOLVO0093
Unique No: 11099836
Signed: Don Baldrige
Report Date: 28 Jun 2024



CONSTRUCTION EQUIPMENT



GRAPHS

