



CONSTRUCTION EQUIPMENT

702244 ALTA RENTS VOLVO A30G 753626 - DROP BOX



Sample No: VCP451301
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 702244 ALTA RENTS



SAMPLE INFORMATION

Sample Number	VCP451301	---	---	---
Sample Date	18 Apr 2024	---	---	---
Machine Hours	727	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ATTENTION	---	---	---

ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
8418 PALM RIVER ROAD
TAMPA, FL
US 33619
Contact: KENNY HANEY
khaney@flaglerce.com
T: (813)630-0077
F: (813)630-2233



OIL CONDITION

Visc @ 40°C	cSt	● 54.2	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 16	---	---	---
Sodium	ppm	■ 6	---	---	---
Potassium	ppm	■ 4	---	---	---

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. Confirm oil type.



WEAR METALS

Iron	ppm	■ 102	---	---	---
Copper	ppm	■ 3	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 11	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	■ 7	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 4	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	■ 99	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 63	---	---	---
Phosphorus	ppm	2091	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 193	---	---	---

Depot: VOLVO0093
Unique No: 10991840
Signed: Don Baldrige
Report Date: 24 Apr 2024



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GRAPHS

