



CONSTRUCTION EQUIPMENT

579157 APTIM VOLVO A30G 740029 - DROP BOX



Sample No: VCP414225
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 579157 APTIM



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
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SAMPLE INFORMATION

Sample Number	VCP414225	---	---	---
Sample Date	12 Jul 2023	---	---	---
Machine Hours	9441	---	---	---
Oil Hours	4000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 111	---	---	---
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CONTAMINATION

Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 28	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 7	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	231	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 161	---	---	---
Phosphorus	ppm	█ 955	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 109	---	---	---

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.

Depot: VOLVO0093
Unique No: 10564867
Signed: Don Baldrige
Report Date: 24 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

