



CONSTRUCTION EQUIPMENT

607424 APTIM VOLVO A30G 740210 - DROP BOX



Sample No: VCP386198
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 607424 APTIM



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
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SAMPLE INFORMATION

Sample Number	VCP386198	VCP420246	---	---
Sample Date	13 Oct 2023	19 Apr 2023	---	---
Machine Hours	8468	7977	---	---
Oil Hours	4000	2000	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	124	124	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	4	3	---	---
Sodium	ppm	<1	1	---	---
Potassium	ppm	<1	3	---	---



WEAR METALS

Iron	ppm	30	18	---	---
Copper	ppm	4	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	4	4	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	5	6	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	0	<1	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	175	122	---	---
Magnesium	ppm	17	23	---	---
Zinc	ppm	109	94	---	---
Phosphorus	ppm	1039	1056	---	---
Barium	ppm	0	0	---	---
Boron	ppm	159	176	---	---

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: 10753472
Signed: Don Baldrige
Report Date: 24 Nov 2023



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GRAPHS

