



CONSTRUCTION EQUIPMENT

729088 VOLVO A30G 753089 - FRONT AXLE



Sample No: VCP450711
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 729088



SAMPLE INFORMATION

Sample Number	VCP450711	VCP437686	VCP431467	---
Sample Date	07 Jun 2024	11 Jan 2024	01 Nov 2023	---
Machine Hours	1653	1134	896	---
Oil Hours	0	0	896	---
Oil Changed	Not Chngd	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

JON M HALL COMPANY
 1920 BOOTHE CIRCLE SUITE 110
 LONGWOOD, FL
 US 32750
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	227	226	86.1	---
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T: (407)215-0410
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	4	3	4	---
Sodium	ppm	0	0	0	---
Potassium	ppm	2	3	6	---

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	230	272	151	---
Copper	ppm	5	6	15	---
Lead	ppm	<1	0	0	---
Tin	ppm	<1	0	0	---
Aluminum	ppm	1	2	2	---
Chromium	ppm	4	4	2	---
Molybdenum	ppm	6	4	3	---
Nickel	ppm	2	1	1	---
Titanium	ppm	<1	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	7	7	6	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	148	232	1011	---
Magnesium	ppm	3	1	2	---
Zinc	ppm	75	85	442	---
Phosphorus	ppm	989	1030	1348	---
Barium	ppm	<1	4	10	---
Boron	ppm	164	200	276	---

Depot: JONLON
Unique No: 11083372
Signed: Wes Davis
Report Date: 17 Jun 2024



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GRAPHS

