



CONSTRUCTION EQUIPMENT

699870 CAMO FARMS VOLVO A30G 753045 - BOGIE/CENTER AXLE



Sample No: VCP455127
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 699870 CAMO FARMS



SAMPLE INFORMATION

Sample Number	VCP455127	VCP434085	---	---
Sample Date	01 Apr 2024	29 Dec 2023	---	---
Machine Hours	1462	1004	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	ATTENTION	---	---

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OIL CONDITION

Visc @ 40°C	cSt	170	85.9	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	6	4	---	---
Sodium	ppm	1	<1	---	---
Potassium	ppm	4	3	---	---

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	148	263	---	---
Copper	ppm	14	24	---	---
Lead	ppm	0	0	---	---
Tin	ppm	1	<1	---	---
Aluminum	ppm	1	0	---	---
Chromium	ppm	3	5	---	---
Molybdenum	ppm	5	6	---	---
Nickel	ppm	2	2	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	6	11	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	425	830	---	---
Magnesium	ppm	5	3	---	---
Zinc	ppm	184	364	---	---
Phosphorus	ppm	908	1382	---	---
Barium	ppm	2	1	---	---
Boron	ppm	108	207	---	---

Depot: VOLVO0096
Unique No: 10963672
Signed: Wes Davis
Report Date: 05 Apr 2024



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GRAPHS

