



CONSTRUCTION EQUIPMENT

717448 RENTAL VOLVO A40G 752208 - BOGIE/CENTER AXLE



Sample No: VCP445694
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 717448 RENTAL



SAMPLE INFORMATION

Sample Number	VCP445694	---	---	---
Sample Date	03 Jun 2024	---	---	---
Machine Hours	1160	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT COMPANY

5210 REESE ROAD
DAVIE, FL
US 33314

Contact: N. FACEY
nfacey@altaequipfl.com
T: (954)581-4744
F: (954)583-0318



OIL CONDITION

Visc @ 40°C	cSt	52.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	5	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	<1	---	---	---



WEAR METALS

Iron	ppm	202	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	3	---	---	---
Molybdenum	ppm	5	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	13	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	543	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	258	---	---	---
Phosphorus	ppm	2253	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	192	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. High concentration of visible dirt/debris present in the oil. The oil viscosity is lower than normal. Confirm oil type.

Depot: VOLVO0095
Unique No: 11070529
Signed: Don Baldrige
Report Date: 10 Jun 2024



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GRAPHS

