



CONSTRUCTION EQUIPMENT

W06005608 TRIPLE B VOLVO A40E 11607 - FRONT AXLE



Sample No: VCP411796
Oil Type: VOLVO 85W90
Job No: W06005608 TRIPLE B



SAMPLE INFORMATION

Sample Number	VCP411796	---	---	---
Sample Date	11 Sep 2023	---	---	---
Machine Hours	14035	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ATTENTION	---	---	---

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 2025 COOK DRIVE
 SALEM, VA
 US 24153
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 T:
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OIL CONDITION

Visc @ 40°C	cSt	▲ 85.4	---	---	---
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CONTAMINATION

Silicon	ppm	■ 28	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 2	---	---	---

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 oil viscosity is lower than normal. Confirm oil type.



WEAR METALS

Iron	ppm	■ 73	---	---	---
Copper	ppm	■ 106	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 5	---	---	---
Chromium	ppm	■ 1	---	---	---
Molybdenum	ppm	5	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	4	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	2875	---	---	---
Magnesium	ppm	81	---	---	---
Zinc	ppm	1313	---	---	---
Phosphorus	ppm	1099	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	50	---	---	---

Depot: VOLVO9010
Unique No: 10658501
Signed: Don Baldrige
Report Date: 22 Sep 2023



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GRAPHS

