



CONSTRUCTION EQUIPMENT

ROMEO VOLVO A45G 352950 - BOGIE/CENTER AXLE



Sample No: VCP428859
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: ROMEO



SAMPLE INFORMATION

Sample Number	VCP428859	---	---	---
Sample Date	09 Jan 2024	---	---	---
Machine Hours	3720	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

ROMCO INC
 1350 NE LOOP 820
 FORT WORTH, TX
 US 76106
 Contact: CHRIS BITNER
 CBitner@romco.com
 T:
 F: (817)626-8983



OIL CONDITION

Visc @ 40°C	cSt	█ 132	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 18	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 0	---	---	---

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	█ 56	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 60	---	---	---
Magnesium	ppm	█ 6	---	---	---
Zinc	ppm	█ 43	---	---	---
Phosphorus	ppm	█ 867	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 144	---	---	---

Depot: VOLVO0081
Unique No: 10832899
Signed: Wes Davis
Report Date: 17 Jan 2024



CONSTRUCTION EQUIPMENT



GRAPHS

