



CONSTRUCTION EQUIPMENT

VOLVO A40G 352778 - REAR AXLE



Sample No: VCP415810
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:



VOLVO SAMPLE INFORMATION

Sample Number	VCP415810	---	---	---
Sample Date	29 Jun 2023	---	---	---
Machine Hours	3734	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	MARGINAL	---	---	---

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 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
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 T:
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VOLVO OIL CONDITION

Visc @ 40°C	cSt	█ 243	---	---	---
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VOLVO CONTAMINATION

Silicon	ppm	█ 23	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 4	---	---	---

VOLVO WEAR METALS

Iron	ppm	█ 103	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 14	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 13	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	0	---	---	---

VOLVO ADDITIVES

Calcium	ppm	█ 181	---	---	---
Magnesium	ppm	█ 45	---	---	---
Zinc	ppm	█ 111	---	---	---
Phosphorus	ppm	█ 1117	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 212	---	---	---

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. There is a high amount of visible silt present in the sample. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0090
Unique No: 10547420
Signed: Doug Bogart
Report Date: 07 Jul 2023



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GRAPHS

