



CONSTRUCTION EQUIPMENT

343269 RYAN GOLF VOLVO A45G 352339 - REAR AXLE



Sample No: VCP412482
Oil Type: GEAR OIL SAE 85W140
Job No: 343269 RYAN GOLF



SAMPLE INFORMATION

Sample Number	VCP412482	VCP333459	---	---
Sample Date	26 Aug 2023	26 Jan 2022	---	---
Machine Hours	3723	1726	---	---
Oil Hours	1723	0	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

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

Visc @ 40°C	cSt	136	█ 138	---	---
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CONTAMINATION

Silicon	ppm	█ 24	█ 4	---	---
Sodium	ppm	█ 2	█ 0	---	---
Potassium	ppm	█ 4	█ <1	---	---



WEAR METALS

Iron	ppm	█ 310	█ 212	---	---
Copper	ppm	█ 3	█ <1	---	---
Lead	ppm	█ 0	█ 0	---	---
Tin	ppm	█ 0	█ 0	---	---
Aluminum	ppm	█ 4	█ 6	---	---
Chromium	ppm	█ 4	█ 3	---	---
Molybdenum	ppm	█ 2	█ 2	---	---
Nickel	ppm	█ <1	█ <1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	█ 11	█ 7	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	█ 96	█ 113	---	---
Magnesium	ppm	█ 3	█ 3	---	---
Zinc	ppm	█ 65	█ 50	---	---
Phosphorus	ppm	█ 1094	█ 1044	---	---
Barium	ppm	█ 0	█ 0	---	---
Boron	ppm	█ 152	█ 200	---	---

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. Confirm oil type. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0090
Unique No: 10629960
Signed: Don Baldrige
Report Date: 01 Sep 2023



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GRAPHS

