



CONSTRUCTION EQUIPMENT

661614 RYAN GOLF VOLVO A40G 352296 - BOGIE/CENTER AXLE



Sample No: VCP452445
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 661614 RYAN GOLF



SAMPLE INFORMATION

Sample Number	VCP452445	---	---	---
Sample Date	30 Jan 2024	---	---	---
Machine Hours	1202	---	---	---
Oil Hours	1202	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	■ 52.0	---	---	---
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CONTAMINATION

Water	%	■ NEG	---	---	---
Silicon	ppm	■ 8	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 6	---	---	---

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	■ 684	---	---	---
Copper	ppm	■ 4	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 10	---	---	---
Molybdenum	ppm	■ 7	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 17	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 61	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 27	---	---	---
Phosphorus	ppm	2287	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 264	---	---	---

Depot: VOLVO0093
Unique No: 10901556
Signed: Sean Felton
Report Date: 01 Mar 2024



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GRAPHS

