



CONSTRUCTION EQUIPMENT

343269 RYAN GOLF VOLVO A45G 352339 - FRONT AXLE



Sample No: VCP412492
Oil Type: GEAR OIL SAE 85W140
Job No: 343269 RYAN GOLF



SAMPLE INFORMATION

Sample Number	VCP412492	VCP330517	---	---
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	---	---

ALTA EQUIPMENT COMPANY
5151 DR MARTIN LUTHER KING BLVD
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US 33905
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OIL CONDITION

Visc @ 40°C	cSt	261	136	---	---
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CONTAMINATION

Silicon	ppm	8	6	---	---
Sodium	ppm	<1	0	---	---
Potassium	ppm	1	<1	---	---

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	63	248	---	---
Copper	ppm	<1	66	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	6	---	---
Chromium	ppm	<1	4	---	---
Molybdenum	ppm	11	2	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	3	---	---
Manganese	ppm	2	9	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	164	243	---	---
Magnesium	ppm	45	4	---	---
Zinc	ppm	104	110	---	---
Phosphorus	ppm	1037	1115	---	---
Barium	ppm	0	0	---	---
Boron	ppm	215	200	---	---

Depot: VOLVO0090
Unique No: 10629964
Signed: Wes Davis
Report Date: 31 Aug 2023



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GRAPHS

