



CONSTRUCTION EQUIPMENT

343269 RYAN GOLF VOLVO A45G 352339 - DROP BOX



Sample No: VCP412486
Oil Type: GEAR OIL SAE 85W140
Job No: 343269 RYAN GOLF



SAMPLE INFORMATION

Sample Number	VCP412486	VCP333449	---	---
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
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US 33905
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OIL CONDITION

Visc @ 40°C	cSt	234	157	---	---
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CONTAMINATION

Silicon	ppm	28	12	---	---
Sodium	ppm	2	2	---	---
Potassium	ppm	2	<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	210	219	---	---
Copper	ppm	8	22	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	4	<1	---	---
Chromium	ppm	2	3	---	---
Molybdenum	ppm	20	25	---	---
Nickel	ppm	1	1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	4	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	194	99	---	---
Magnesium	ppm	40	11	---	---
Zinc	ppm	141	94	---	---
Phosphorus	ppm	996	893	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	165	127	---	---

Depot: VOLVO0090
Unique No: 10629959
Signed: Don Baldrige
Report Date: 01 Sep 2023



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GRAPHS

