



CONSTRUCTION EQUIPMENT

343269 RYAN GOLF VOLVO A45G 352339 - TRANSMISSION (AUTO)



Sample No: VCP412481
Oil Type: VOLVO AT 102
Job No: 343269 RYAN GOLF



SAMPLE INFORMATION

Sample Number	VCP412481	VCP333457	---	---
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	27.6	26.4	---	---
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CONTAMINATION

Silicon	ppm	8	13	---	---
Sodium	ppm	3	4	---	---
Potassium	ppm	2	3	---	---



WEAR METALS

Iron	ppm	40	49	---	---
Copper	ppm	57	98	---	---
Lead	ppm	0	0	---	---
Tin	ppm	8	11	---	---
Aluminum	ppm	20	25	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	9	17	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	3	4	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	89	107	---	---
Magnesium	ppm	2	1	---	---
Zinc	ppm	<1	1	---	---
Phosphorus	ppm	195	174	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	80	62	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the component. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0090
Unique No: 10630005
Signed: Sean Felton
Report Date: 01 Sep 2023



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GRAPHS

