



CONSTRUCTION EQUIPMENT

RYAN GOLF VOLVO A40G 353294 - TRANSMISSION



Sample No: VCP432491
Oil Type: DIESEL ENGINE OIL SAE 15W40
Job No: RYAN GOLF



SAMPLE INFORMATION

Sample Number	VCP432491	---	---	---
Sample Date	16 Oct 2023	---	---	---
Machine Hours	1215	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ATTENTION	---	---	---

ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
 8418 PALM RIVER ROAD
 TAMPA, FL
 US 33619
 Contact: JOHN FARDELLA
 john.fardella@altg.com
 T: (813)630-0077
 F: (813)630-2233



OIL CONDITION

Visc @ 40°C	cSt	▲ 28.3	---	---	---
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CONTAMINATION

Silicon	ppm	■ 7	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 2	---	---	---



WEAR METALS

Iron	ppm	■ 12	---	---	---
Copper	ppm	■ 5	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 4	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	■ 0	---	---	---



ADDITIVES

Calcium	ppm	■ 75	---	---	---
Magnesium	ppm	■ <1	---	---	---
Zinc	ppm	■ 0	---	---	---
Phosphorus	ppm	■ 189	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 93	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The fluid viscosity is lower than normal. This plus the additive levels indicates the addition of a different brand, or type of oil. Confirm oil type.

Depot: VOLVO0093
Unique No: 10724418
Signed: Don Baldrige
Report Date: 03 Nov 2023



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GRAPHS

