



CONSTRUCTION EQUIPMENT

580049 RYAN GOLF VOLVO EC480EL 314822 - REAR LEFT FINAL DRIVE



Sample No: VCP425812
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 580049 RYAN GOLF



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



SAMPLE INFORMATION

Sample Number	VCP425812	VCP389217	---	---
Sample Date	17 Jul 2023	05 Nov 2022	---	---
Machine Hours	2382	1035	---	---
Oil Hours	1000	1035	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	239	176	---	---
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CONTAMINATION

Silicon	ppm	40	10	---	---
Sodium	ppm	2	<1	---	---
Potassium	ppm	0	0	---	---



WEAR METALS

Iron	ppm	690	291	---	---
Copper	ppm	1	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	6	1	---	---
Chromium	ppm	9	4	---	---
Molybdenum	ppm	5	<1	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	6	3	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	149	4	---	---
Magnesium	ppm	24	0	---	---
Zinc	ppm	100	5	---	---
Phosphorus	ppm	832	191	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	137	0	---	---

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.

Depot: VOLVO0093
Unique No: 10572475
Signed: Wes Davis
Report Date: 25 Jul 2023



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GRAPHS

