



CONSTRUCTION EQUIPMENT

19871 TGP VOLVO EC250EL 310539 - SWING DRIVE



Sample No: VCP441550
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 19871 TGP



SAMPLE INFORMATION

Sample Number	VCP441550	---	---	---
Sample Date	12 Oct 2023	---	---	---
Machine Hours	5406	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

117 - ASCENDUM MACHINERY INC - GREENVILLE
 2002 N GREENE ST
 GREENVILLE, NC
 US 27834
 Contact: BRANDON JENKINS
 BRANDON.JENKINS@ASCENDUMMACHINERY.COM
 T:
 F: (704)494-8197



OIL CONDITION

Visc @ 40°C	cSt	■ 333	---	---	---
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CONTAMINATION

Silicon	ppm	■ 3	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 2	---	---	---



WEAR METALS

Iron	ppm	■ 77	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 8	---	---	---
Magnesium	ppm	■ 1	---	---	---
Zinc	ppm	■ 2	---	---	---
Phosphorus	ppm	■ 1058	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 198	---	---	---

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: VOLVO8769
Unique No: 10702496
Signed: Don Baldrige
Report Date: 23 Oct 2023



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GRAPHS

