



CONSTRUCTION EQUIPMENT

SWA382240 RENTALS VOLVO EC250EL 314091 - EC250EL - REAR LEFT FINAL DRIVE



Sample No: VCP409077
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: SWA382240 RENTALS



ALTA EQUIPMENT COMPANY - METRO WEST
 56195 PONTIAC TRAIL
 NEW HUDSON, MI
 US 48165
 Contact: PAUL ELZERMAN
 paul.elzerman@altaequipment.com
 T: (248)356-5200
 F: (248)356-2029



SAMPLE INFORMATION

Sample Number	VCP409077	---	---	---
Sample Date	09 Nov 2023	---	---	---
Machine Hours	558	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 166	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 302	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 5	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ <1	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 472	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 16	---	---	---

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: VOLVO2990
Unique No: 10780774
Signed: Sean Felton
Report Date: 14 Dec 2023



CONSTRUCTION EQUIPMENT



GRAPHS

