



CONSTRUCTION EQUIPMENT

SWA434752 ATL TRASH VOLVO EC140 315666 - SWING DRIVE



Sample No: VCP429457
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: SWA434752 ATL TRASH



SAMPLE INFORMATION

Sample Number	VCP429457	---	---	---
Sample Date	12 Dec 2023	---	---	---
Machine Hours	849	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY

5210 REESE ROAD
 DAVIE, FL
 US 33314

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OIL CONDITION

Visc @ 40°C	cSt	█ 170	---	---	---
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CONTAMINATION

Water	%	█ 0.180	---	---	---
Silicon	ppm	█ 19	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 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.



WEAR METALS

Iron	ppm	█ 119	---	---	---
Copper	ppm	█ 20	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 31	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 28	---	---	---
Phosphorus	ppm	█ 293	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 3	---	---	---

Depot: VOLVO0095
Unique No: 10791580
Signed: Don Baldrige
Report Date: 19 Dec 2023



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GRAPHS

