



CONSTRUCTION EQUIPMENT

467711 DCF VOLVO EC350 310329 - SWING DRIVE



Sample No: VCP439092
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 467711 DCF



SAMPLE INFORMATION

Sample Number	VCP439092	---	---	---
Sample Date	25 Jan 2024	---	---	---
Machine Hours	6518	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 298	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 0	---	---	---
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	█ 61	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 125	---	---	---
Magnesium	ppm	█ 5	---	---	---
Zinc	ppm	51	---	---	---
Phosphorus	ppm	█ 942	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 172	---	---	---

Depot: VOLVO0093
Unique No: 10857293
Signed: Wes Davis
Report Date: 01 Feb 2024



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GRAPHS

