



CONSTRUCTION EQUIPMENT

SW-34060-2 RAMSEY VOLVO EC550E 310289 - RIGHT SWING DRIVE



Sample No: VCP446605
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: SW-34060-2 RAMSEY



SAMPLE INFORMATION

Sample Number	VCP446605	---	---	---
Sample Date	06 May 2024	---	---	---
Machine Hours	558	---	---	---
Oil Hours	558	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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 US 84119
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OIL CONDITION

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

Water	%	NEG	---	---	---
Silicon	ppm	█ 17	---	---	---
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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 115	---	---	---
Copper	ppm	█ 47	---	---	---
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	█ 4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 12	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 41	---	---	---
Phosphorus	ppm	█ 272	---	---	---
Barium	ppm	█ 3	---	---	---
Boron	ppm	█ 0	---	---	---

Depot: VOLVO8770
Unique No: 11031775
Signed: Don Baldrige
Report Date: 17 May 2024



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VOLVO GRAPHS

