



CONSTRUCTION EQUIPMENT

X58609 OSW VOLVO EC220EL 310657 - REAR RIGHT FINAL DRIVE



Sample No: VCP426050
Oil Type: GEAR OIL SAE 80W90
Job No: X58609 OSW



SCOTT EQUIPMENT COMPANY LLC - Saint Rose
PO BOX 997
SAINT ROSE, LA
US 70087
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SAMPLE INFORMATION

Sample Number	VCP426050	---	---	---
Sample Date	21 Sep 2023	---	---	---
Machine Hours	609	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 179	---	---	---
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CONTAMINATION

Silicon	ppm	█ 58	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 6	---	---	---



WEAR METALS

Iron	ppm	█ 539	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 9	---	---	---
Chromium	ppm	█ 6	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ <1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 35	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 27	---	---	---
Phosphorus	ppm	█ 445	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 0	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.
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: SCOSAI
Unique No: 10662675
Signed: Wes Davis
Report Date: 27 Sep 2023



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GRAPHS

