



CONSTRUCTION EQUIPMENT

X45015 WOMBLE VOLVO EC750EL 314232 - LEFT FINAL DRIVE



Sample No: VCP418921
Oil Type: GEAR OIL SAE 80W90
Job No: X45015 WOMBLE



SCOTT EQUIPMENT COMPANY LLC - Memphis
 4515 PIDGEON ROOST ROAD
 MEMPHIS, TN
 US 38118
 Contact: PHLLIP SIMMONS
 psimmons@scottcompanies.com
 T: (901)570-2113
 F: (901)346-8865



SAMPLE INFORMATION

Sample Number	VCP418921	---	---	---
Sample Date	25 Aug 2023	---	---	---
Machine Hours	684	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 173	---	---	---
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CONTAMINATION

Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 4	---	---	---



WEAR METALS

Iron	ppm	█ 471	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 6	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 7	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 19	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 12	---	---	---
Phosphorus	ppm	█ 444	---	---	---
Barium	ppm	█ 19	---	---	---
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: VOLV00123
Unique No: 10630557
Signed: Wes Davis
Report Date: 01 Sep 2023



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GRAPHS

