



CONSTRUCTION EQUIPMENT

X45015 WOMBLE VOLVO EC750EL 314232 - RIGHT FINAL DRIVE



Sample No: VCP418924
Oil Type: NOT GIVEN
Job No: X45015 WOMBLE



SCOTT EQUIPMENT COMPANY LLC - Memphis
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SAMPLE INFORMATION

Sample Number	VCP418924	---	---	---
Sample Date	25 Aug 2023	---	---	---
Machine Hours	682	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

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

Silicon	ppm	█ 48	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 4	---	---	---



WEAR METALS

Iron	ppm	█ 510	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 9	---	---	---
Chromium	ppm	█ 6	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	7	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	15	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	7	---	---	---
Phosphorus	ppm	298	---	---	---
Barium	ppm	13	---	---	---
Boron	ppm	1	---	---	---

Diagnosis

Resample at the next service interval to monitor. Metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0123
Unique No: 10630556
Signed: Don Baldrige
Report Date: 05 Sep 2023



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GRAPHS

