



CONSTRUCTION EQUIPMENT

SPM621247 SEG 30 VOLVO EC750EHR 20-710 (S/N 391003) - REAR LEFT FINAL DRIVE



Sample No: VCP380027
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: SPM621247 SEG 30



SAMPLE INFORMATION

Sample Number	VCP380027	---	---	---
Sample Date	27 Oct 2023	---	---	---
Machine Hours	4972	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

ADAMO DEMOLITION COMPANY
 320 EAST 7 MILE RD
 DETROIT, MI
 US 48203
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	█ 134	---	---	---
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T:
F:



CONTAMINATION

Silicon	ppm	█ 29	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. All other 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	▲ 608	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 6	---	---	---
Chromium	ppm	█ 6	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 61	---	---	---
Magnesium	ppm	█ 10	---	---	---
Zinc	ppm	█ 28	---	---	---
Phosphorus	ppm	1815	---	---	---
Barium	ppm	█ 7	---	---	---
Boron	ppm	█ 89	---	---	---

Depot: ADADET
Unique No: 10729174
Signed: Don Baldrige
Report Date: 09 Nov 2023



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GRAPHS

