



CONSTRUCTION EQUIPMENT

A1111 VOLVO EC200EL 314115 - REAR LEFT FINAL DRIVE



Sample No: VCP412603
Oil Type: MOBIL MOBILUBE HD 80W90
Job No: A11111



SAMPLE INFORMATION

Sample Number	VCP412603	---	---	---
Sample Date	18 Sep 2023	---	---	---
Machine Hours	550	---	---	---
Oil Hours	550	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

A-JON CONSTRUCTION CO
 719 OLD MARPLE AVENUE
 SPRINGFIELD, PA
 US 19064
 Contact:



OIL CONDITION

Visc @ 40°C	cSt	█ 177	---	---	---
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T: (610)328-7128
 F:



CONTAMINATION

Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 5	---	---	---

Diagnosis

Resample at the next service interval to monitor. 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.



WEAR METALS

Iron	ppm	█ 86	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 11	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 274	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 0	---	---	---

Depot: AJOSPR
Unique No: 10673219
Signed: Don Baldrige
Report Date: 04 Oct 2023



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GRAPHS

