



CONSTRUCTION EQUIPMENT

565 VOLVO EC480EL 315228 - RIGHT SWING DRIVE



Sample No: VCP412791
Oil Type: MOBIL MOBILUBE HD 85W140
Job No: 565



SAMPLE INFORMATION

Sample Number	VCP412791	---	---	---
Sample Date	20 Nov 2023	---	---	---
Machine Hours	465	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

VCES- VOLVO CONSTRUCTION EQUIPMENT
 12345 MAPLEVIEW STREET
 LAKESIDE, CA
 US 92040
 Contact: Mark Stewart
 mark.stewart@vcesvolvo.com
 T: X
 F: X



OIL CONDITION

Visc @ 40°C	cSt	█ 146	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 17	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

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. Confirm oil type. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 74	---	---	---
Copper	ppm	█ 26	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 64	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 24	---	---	---
Phosphorus	ppm	█ 297	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 1	---	---	---

Depot: VOLVO4488
Unique No: 10764304
Signed: Don Baldrige
Report Date: 01 Dec 2023



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GRAPHS

