



CONSTRUCTION EQUIPMENT

RS0-033963 VOLVO EC480EL 315025 - RIGHT SWING DRIVE



Sample No: VCP383075

Oil Type: {unknown}

Job No: RS0-033963



SAMPLE INFORMATION

Sample Number	VCP383075	---	---	---
Sample Date	09 May 2023	---	---	---
Machine Hours	526	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



MIDSOUTH PAVING INC

750 CLOW RD
BIRMINGHAM, AL
US 35217

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OIL CONDITION

Visc @ 40°C	cSt	█ 183	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 38	---	---	---
Copper	ppm	█ 15	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	29	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	13	---	---	---
Phosphorus	ppm	335	---	---	---
Barium	ppm	3	---	---	---
Boron	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. The condition of the oil is acceptable for the time in service.

Depot: APABIR
Unique No: 10469995
Signed: Don Baldrige
Report Date: 16 May 2023



CONSTRUCTION EQUIPMENT



GRAPHS

