



CONSTRUCTION EQUIPMENT

RS0-033963 VOLVO EC480EL 315025 - LEFT SWING DRIVE



Sample No: VCP383079

Oil Type: {unknown}

Job No: RS0-033963



SAMPLE INFORMATION

Sample Number	VCP383079	---	---	---
Sample Date	14 May 2023	---	---	---
Machine Hours	526	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	ABNORMAL	---	---	---



MIDSOUTH PAVING INC

750 CLOW RD
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US 35217

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OIL CONDITION

Visc @ 40°C	cSt	█ 185	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 14	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ <1	---	---	---



WEAR METALS

Iron	ppm	█ 50	---	---	---
Copper	ppm	█ 12	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	25	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	11	---	---	---
Phosphorus	ppm	325	---	---	---
Barium	ppm	4	---	---	---
Boron	ppm	0	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot: APABIR
Unique No: 10469994
Signed: Don Baldrige
Report Date: 16 May 2023



CONSTRUCTION EQUIPMENT



GRAPHS

