



CONSTRUCTION EQUIPMENT

BECKHER CONST VOLVO EC480 315121 - RIGHT SWING DRIVE



Sample No: VCP422937
Oil Type: VOLVO
Job No: BECKHER CONST



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
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SAMPLE INFORMATION

Sample Number	VCP422937	---	---	---
Sample Date	30 Jun 2023	---	---	---
Machine Hours	511	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 163	---	---	---
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CONTAMINATION

Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 87	---	---	---
Copper	ppm	█ 27	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	4	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	99	---	---	---
Magnesium	ppm	4	---	---	---
Zinc	ppm	55	---	---	---
Phosphorus	ppm	343	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	<1	---	---	---

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: VOLVO0093
Unique No: 10552307
Signed: Don Baldrige
Report Date: 13 Jul 2023



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VOLVO GRAPHS

