



CONSTRUCTION EQUIPMENT

9127 VOLVO A30G 742483 - WET DISC BRAKE



Sample No: VCP408900
Oil Type: VOLVO WB 102
Job No: 9127



SAMPLE INFORMATION

Sample Number	VCP408900	VCP311351	---	---
Sample Date	30 Aug 2023	14 Jul 2021	---	---
Machine Hours	4028	2221	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Chngd	---	---
Sample Status	ABNORMAL	NORMAL	---	---

RELIABLE CONTRACTING
 2410 EVERGREEN RD SUITE 200
 GAMBRILLS, MD
 US 21054
 Contact: RUSSELL HATFIELD
 RHATFIELD@RELIABLECONTRACTING.COM
 T: (410)987-1851
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 40.7	█ 39.9	---	---
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CONTAMINATION

Silicon	ppm	█ 10	█ 13	---	---
Sodium	ppm	█ 7	█ 8	---	---
Potassium	ppm	█ 0	█ <1	---	---



WEAR METALS

Iron	ppm	█ 7	█ 4	---	---
Copper	ppm	▲ 154	█ 75	---	---
Lead	ppm	█ 0	█ <1	---	---
Tin	ppm	█ 0	█ <1	---	---
Aluminum	ppm	█ 2	█ <1	---	---
Chromium	ppm	█ <1	█ <1	---	---
Molybdenum	ppm	█ 0	█ <1	---	---
Nickel	ppm	█ <1	0	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	█ <1	█ <1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	█ 3914	█ 3965	---	---
Magnesium	ppm	█ 23	█ 14	---	---
Zinc	ppm	█ 1625	█ 1560	---	---
Phosphorus	ppm	█ 1267	█ 1259	---	---
Barium	ppm	█ 0	█ 0	---	---
Boron	ppm	█ 124	█ 143	---	---

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. Bearing and/or bushing wear is indicated. All other 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: RELMIL
Unique No: 10635506
Signed: Don Baldrige
Report Date: 10 Sep 2023



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GRAPHS

