



CONSTRUCTION EQUIPMENT

VOLVO A30G 742411 - WET DISC BRAKE



Sample No: VCP439110
Oil Type: VOLVO WB 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP439110	VCP275816	---	---
Sample Date	22 Feb 2024	26 May 2020	---	---
Machine Hours	5942	2049	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Chngd	---	---
Sample Status	ABNORMAL	NORMAL	---	---

ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC
 9601 BOGGY CREEK RD
 ORLANDO, FL
 US 32824
 Contact: BRAD BYRO
 bradley.byro@altg.com
 T: (407)850-9614
 F: (407)659-8720

OIL CONDITION

Visc @ 40°C	cSt	█ 45.6	█ 45.5	---	---
-------------	-----	--------	--------	-----	-----

CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 11	█ 9	---	---
Sodium	ppm	█ 5	█ 3	---	---
Potassium	ppm	█ 0	█ 2	---	---

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. The copper level is abnormal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

WEAR METALS

Iron	ppm	█ 23	█ 8	---	---
Copper	ppm	▲ 198	█ 80	---	---
Lead	ppm	█ <1	█ <1	---	---
Tin	ppm	█ 0	█ 0	---	---
Aluminum	ppm	█ 0	█ <1	---	---
Chromium	ppm	█ 0	█ <1	---	---
Molybdenum	ppm	█ 0	█ 0	---	---
Nickel	ppm	█ 0	█ <1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	█ <1	█ <1	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	█ 1504	█ 1781	---	---
Magnesium	ppm	█ 3	█ 4	---	---
Zinc	ppm	█ 671	█ 823	---	---
Phosphorus	ppm	█ 597	█ 712	---	---
Barium	ppm	█ 0	█ 0	---	---
Boron	ppm	█ 41	█ 49	---	---

Depot: VOLVO0096
Unique No: 10896970
Signed: Don Baldrige
Report Date: 26 Feb 2024



CONSTRUCTION EQUIPMENT



GRAPHS

