



CONSTRUCTION EQUIPMENT

729088 VOLVO A30G 753089 - WET DISC BRAKE



Sample No: VCP449669
Oil Type: VOLVO WB 102
Job No: 729088



SAMPLE INFORMATION

Sample Number	VCP449669	VCP435106	VCP395879	---
Sample Date	07 Jun 2024	11 Jan 2024	01 Nov 2023	---
Machine Hours	1653	1134	896	---
Oil Hours	0	0	896	---
Oil Changed	Not Chngd	Not Chngd	Not Chngd	---
Sample Status	ABNORMAL	NORMAL	NORMAL	---

JON M HALL COMPANY
 1920 BOOTHE CIRCLE SUITE 110
 LONGWOOD, FL
 US 32750
 Contact: SERVICE MANAGER

OIL CONDITION

Visc @ 40°C	cSt	43.1	42.5	43.7	---
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T: (407)215-0410
 F:

CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	9	7	7	---
Sodium	ppm	1	0	<1	---
Potassium	ppm	2	3	3	---

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.

WEAR METALS

Iron	ppm	6	6	4	---
Copper	ppm	33	22	13	---
Lead	ppm	<1	0	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	1	2	2	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	<1	0	0	---
Nickel	ppm	<1	0	0	---
Titanium	ppm	<1	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	0	0	---
Vanadium	ppm	0	0	0	---

ADDITIVES

Calcium	ppm	2294	2079	1929	---
Magnesium	ppm	9	8	8	---
Zinc	ppm	1077	1020	961	---
Phosphorus	ppm	848	795	761	---
Barium	ppm	<1	3	6	---
Boron	ppm	70	77	71	---

Depot: JONLON
Unique No: 11083375
Signed: Sean Felton
Report Date: 18 Jun 2024



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GRAPHS

