



CONSTRUCTION EQUIPMENT

659479 VOLVO A30G 753089 - WET DISC BRAKE



Sample No: VCP435106
Oil Type: VOLVO WB 102
Job No: 659479



SAMPLE INFORMATION

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

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



OIL CONDITION

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



CONTAMINATION

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

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.



WEAR METALS

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



ADDITIVES

Calcium	ppm	2079	1929	---	---
Magnesium	ppm	8	8	---	---
Zinc	ppm	1020	961	---	---
Phosphorus	ppm	795	761	---	---
Barium	ppm	3	6	---	---
Boron	ppm	77	71	---	---

Depot: JONLON
Unique No: 10835996
Signed: Don Baldrige
Report Date: 21 Jan 2024



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VOLVO GRAPHS

