



CONSTRUCTION EQUIPMENT

687963 VOLVO A30 753223 - WET DISC BRAKE



Sample No: VCP455014
Oil Type: VOLVO WB 102
Job No: 687963



SAMPLE INFORMATION

Sample Number	VCP455014	VCP437664	VCP431278	---
Sample Date	13 Mar 2024	04 Jan 2024	16 Oct 2023	---
Machine Hours	2013	1548	1012	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	Not Chngd	Not Chngd	---
Sample Status	ABNORMAL	ABNORMAL	ABNORMAL	---

BLUE GOOSE GROWERS
 16059 W ORANGE AVE
 FT PIERCE, FL
 US 34945
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	42.9	44.6	43.4	---
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T: (772)461-3020
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	14	13	15	---
Sodium	ppm	3	5	4	---
Potassium	ppm	<1	2	3	---

Diagnosis
 No corrective action is recommended at this time. Resample at the next service interval to monitor. The copper level is abnormal. 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.



WEAR METALS

Iron	ppm	15	7	7	---
Copper	ppm	▲ 186	▲ 175	▲ 150	---
Lead	ppm	2	<1	0	---
Tin	ppm	0	<1	<1	---
Aluminum	ppm	0	0	<1	---
Chromium	ppm	0	0	0	---
Molybdenum	ppm	0	0	0	---
Nickel	ppm	0	<1	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	1	1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	3453	3598	3829	---
Magnesium	ppm	10	12	0	---
Zinc	ppm	1362	1494	1569	---
Phosphorus	ppm	1088	1266	1293	---
Barium	ppm	<1	<1	0	---
Boron	ppm	106	108	118	---

Depot: BLUFOR
Unique No: 10930022
Signed: Don Baldrige
Report Date: 20 Mar 2024



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VOLVO GRAPHS

