



CONSTRUCTION EQUIPMENT

659315 VOLVO A30 753369 - WET DISC BRAKE



Sample No: VCP437665
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: 659315



SAMPLE INFORMATION

Sample Number	VCP437665	VCP432911	---	---
Sample Date	04 Jan 2024	23 Oct 2023	---	---
Machine Hours	1486	1052	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	ABNORMAL	ABNORMAL	---	---

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

OIL CONDITION

Visc @ 40°C	cSt	43.4	43.0	---	---
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T: (772)461-3020
 F:

CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	12	12	---	---
Sodium	ppm	4	<1	---	---
Potassium	ppm	2	2	---	---

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	8	6	---	---
Copper	ppm	▲ 173	▲ 160	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	0	<1	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	1	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	3348	3654	---	---
Magnesium	ppm	10	15	---	---
Zinc	ppm	1402	1568	---	---
Phosphorus	ppm	1212	1327	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	106	119	---	---

Depot: BLUFOR
Unique No: 10821569
Signed: Sean Felton
Report Date: 10 Jan 2024



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GRAPHS

