



CONSTRUCTION EQUIPMENT

645894 DIPRO VOLVO A30G 752362 - WET DISC BRAKE



Sample No: VCP433728
Oil Type: VOLVO WB 102
Job No: 645894 DIPRO



SAMPLE INFORMATION

Sample Number	VCP433728	VCP385536	---	---
Sample Date	11 Dec 2023	23 Sep 2022	---	---
Machine Hours	2093	1098	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	ABNORMAL	NORMAL	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
56195 PONTIAC TRAIL
NEW HUDSON, MI
US 48165
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OIL CONDITION

Visc @ 40°C	cSt	43.82	40.9	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	15	2	---	---
Sodium	ppm	0	0	---	---
Potassium	ppm	6	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	18	2	---	---
Copper	ppm	219	<1	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	3	2	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	1	0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3857	2951	---	---
Magnesium	ppm	8	13	---	---
Zinc	ppm	1523	1255	---	---
Phosphorus	ppm	1394	1122	---	---
Barium	ppm	10	0	---	---
Boron	ppm	130	12	---	---

Depot: VOLVO2990
Unique No: 10794917
Signed: Jonathan Hester
Report Date: 27 Dec 2023



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GRAPHS

