



CONSTRUCTION EQUIPMENT

580266 DIPRO VOLVO A30G 752332 - WET DISC BRAKE



Sample No: VCP411763
Oil Type: VOLVO WB 102
Job No: 580266 DIPRO



SAMPLE INFORMATION

Sample Number	VCP411763	VCP388361	VCP349904	---
Sample Date	14 Jul 2023	06 Oct 2022	21 Mar 2022	---
Machine Hours	3640	2424	1479	---
Oil Hours	3640	2424	1479	---
Oil Changed	Not Chngd	Not Chngd	Not Chngd	---
Sample Status	NORMAL	ABNORMAL	NORMAL	---

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

Visc @ 40°C	cSt	45.1	43.6	43.4	---
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CONTAMINATION

Silicon	ppm	14	12	12	---
Sodium	ppm	6	9	5	---
Potassium	ppm	<1	2	3	---

Diagnosis

Resample at the next service interval to monitor. Metal levels are typical for a new component breaking in. 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	21	21	10	---
Copper	ppm	216	204	156	---
Lead	ppm	0	<1	<1	---
Tin	ppm	0	<1	<1	---
Aluminum	ppm	<1	<1	<1	---
Chromium	ppm	<1	<1	0	---
Molybdenum	ppm	<1	<1	<1	---
Nickel	ppm	0	0	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	2	---
Manganese	ppm	<1	<1	<1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	3326	3295	3801	---
Magnesium	ppm	20	19	24	---
Zinc	ppm	1412	1463	1366	---
Phosphorus	ppm	1223	1150	1262	---
Barium	ppm	2	2	0	---
Boron	ppm	105	110	115	---

Depot: VOLVO2990
Unique No: 10566030
Signed: Don Baldrige
Report Date: 25 Jul 2023



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GRAPHS

