



CONSTRUCTION EQUIPMENT

594089 DIPRO VOLVO L220H 3352 - REAR AXLE



Sample No: VCP411899
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: 594089 DIPRO



SAMPLE INFORMATION

Sample Number	VCP411899	VCP421775	---	---
Sample Date	14 Aug 2023	21 Mar 2023	---	---
Machine Hours	6368	4140	---	---
Oil Hours	2000	4140	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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

Visc @ 40°C	cSt	40.8	42.2	---	---
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CONTAMINATION

Silicon	ppm	12	18	---	---
Sodium	ppm	0	10	---	---
Potassium	ppm	2	2	---	---



WEAR METALS

Iron	ppm	55	92	---	---
Copper	ppm	2	5	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	<1	3	---	---
Molybdenum	ppm	1	5	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	1	6	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3026	4027	---	---
Magnesium	ppm	11	16	---	---
Zinc	ppm	1368	1687	---	---
Phosphorus	ppm	1209	1388	---	---
Barium	ppm	0	0	---	---
Boron	ppm	26	146	---	---

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.

Depot: VOLVO2990
Unique No: 10616969
Signed: Don Baldrige
Report Date: 24 Aug 2023



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GRAPHS

