



CONSTRUCTION EQUIPMENT

606083 GERDAU VOLVO L350H 1221 - REAR AXLE



Sample No: VCP431352
Oil Type: VOLVO WB 102
Job No: 606083 GERDAU



ALTA EQUIPMENT COMPANY - METRO WEST
56195 PONTIAC TRAIL
NEW HUDSON, MI
US 48165
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SAMPLE INFORMATION

Sample Number	VCP431352	VCP407920	---	---
Sample Date	20 Sep 2023	07 Jun 2023	---	---
Machine Hours	6073	4286	---	---
Oil Hours	2073	2000	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	41.0	46.1	---	---
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CONTAMINATION

Silicon	ppm	4	5	---	---
Sodium	ppm	0	<1	---	---
Potassium	ppm	0	1	---	---



WEAR METALS

Iron	ppm	15	55	---	---
Copper	ppm	<1	1	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	1	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	2607	2694	---	---
Magnesium	ppm	6	10	---	---
Zinc	ppm	1357	1299	---	---
Phosphorus	ppm	1203	1118	---	---
Barium	ppm	0	0	---	---
Boron	ppm	7	43	---	---

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: 10669054
Signed: Don Baldrige
Report Date: 28 Sep 2023



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GRAPHS

