



CONSTRUCTION EQUIPMENT

SPM621972 VOLVO A25G 752521 - BRAKE



Sample No: VCP435668
Oil Type: VOLVO WB 102
Job No: SPM621972



SAMPLE INFORMATION

Sample Number	VCP435668	---	---	---
Sample Date	13 Dec 2023	---	---	---
Machine Hours	3895	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT CO - ORLAND PARK
 5000 INDUSTRIAL HWY
 GARY, IN
 US 46406
 Contact: DAVE ENG
 DAVE.ENG@ALTG.COM
 T: (312)350-2560
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 46.3	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 20	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 6	---	---	---



WEAR METALS

Iron	ppm	█ 84	---	---	---
Copper	ppm	█ 55	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 3951	---	---	---
Magnesium	ppm	█ 14	---	---	---
Zinc	ppm	█ 1873	---	---	---
Phosphorus	ppm	█ 1819	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 91	---	---	---

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: VOLVO8885
Unique No: 10883429
Signed: Don Baldrige
Report Date: 17 Feb 2024



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GRAPHS

