



CONSTRUCTION EQUIPMENT

W07013171 VOLVO A45G 352353 - DROP BOX



Sample No: VCP409422
Oil Type: MOBIL 75W90
Job No: W07013171



SAMPLE INFORMATION

Sample Number	VCP409422	VCP350675	---	---
Sample Date	14 Aug 2023	28 Dec 2022	---	---
Machine Hours	3500	2441	---	---
Oil Hours	500	500	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

McClung-Logan Virginia LLC- RICHMOND
 1345 MOUNTAIN ROAD
 GLEN ALLEN, VA
 US 23060
 Contact: KYLE RATLIFFE
 KRATLIFFE@MCCLUNG-LOGAN.COM
 T:
 F: (804)266-1611



OIL CONDITION

Visc @ 40°C	cSt	61.2	163	---	---
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CONTAMINATION

Silicon	ppm	8	14	---	---
Sodium	ppm	<1	3	---	---
Potassium	ppm	<1	0	---	---



WEAR METALS

Iron	ppm	54	124	---	---
Copper	ppm	2	3	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	0	<1	---	---
Chromium	ppm	<1	2	---	---
Molybdenum	ppm	4	14	---	---
Nickel	ppm	<1	1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	16	47	---	---
Magnesium	ppm	2	3	---	---
Zinc	ppm	25	39	---	---
Phosphorus	ppm	2174	1170	---	---
Barium	ppm	0	0	---	---
Boron	ppm	217	156	---	---

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: VOLVO8882
Unique No: 10617031
Signed: Don Baldrige
Report Date: 24 Aug 2023



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GRAPHS

