



CONSTRUCTION EQUIPMENT

W07013888 VOLVO A25G 752298 - DROP BOX



Sample No: VCP415471
Oil Type: MOBIL 75W90
Job No: W07013888



SAMPLE INFORMATION

Sample Number	VCP415471	VCP420983	---	---
Sample Date	06 Dec 2023	31 May 2023	---	---
Machine Hours	1550	1063	---	---
Oil Hours	500	500	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

MCCLUNG-LOGAN EQUIPMENT CO - 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	60.1	50.9	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	5	5	---	---
Sodium	ppm	<1	2	---	---
Potassium	ppm	0	<1	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	9	9	---	---
Copper	ppm	<1	0	---	---
Lead	ppm	2	0	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	2	3	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	2	2	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	13	7	---	---
Magnesium	ppm	4	<1	---	---
Zinc	ppm	24	0	---	---
Phosphorus	ppm	1843	2153	---	---
Barium	ppm	0	0	---	---
Boron	ppm	161	256	---	---

Depot: VOLVO8882
Unique No: 10782304
Signed: Jonathan Hester
Report Date: 15 Dec 2023



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GRAPHS

