



CONSTRUCTION EQUIPMENT

W07014376-1 VOLVO A25G 752470 - FRONT AXLE



Sample No: VCP447959
Oil Type: GEAR OIL SAE 75W80
Job No: W07014376-1



MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND
1345 MOUNTAIN ROAD
GLEN ALLEN, VA
US 23060
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T:
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SAMPLE INFORMATION

Sample Number	VCP447959	VCP367628	---	---
Sample Date	15 Mar 2024	22 Dec 2022	---	---
Machine Hours	2068	661	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	49.9	88.8	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	4	4	---	---
Sodium	ppm	<1	<1	---	---
Potassium	ppm	0	4	---	---



WEAR METALS

Iron	ppm	129	160	---	---
Copper	ppm	13	30	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	0	0	---	---
Chromium	ppm	1	3	---	---
Molybdenum	ppm	2	10	---	---
Nickel	ppm	<1	1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	7	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	81	848	---	---
Magnesium	ppm	0	2	---	---
Zinc	ppm	33	369	---	---
Phosphorus	ppm	2418	1337	---	---
Barium	ppm	0	0	---	---
Boron	ppm	244	233	---	---

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: 10938553
Signed: Sean Felton
Report Date: 25 Mar 2024



CONSTRUCTION EQUIPMENT



GRAPHS

