



CONSTRUCTION EQUIPMENT

9640 MULFORD VOLVO A25G 752013 - BOGIE/CENTER AXLE



Sample No: VCP413681
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 9640 MULFORD



SAMPLE INFORMATION

Sample Number	VCP413681	VCP196916	---	---
Sample Date	16 Sep 2023	02 Oct 2020	---	---
Machine Hours	4616	463	---	---
Oil Hours	2000	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	45.8	58.5	---	---
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CONTAMINATION

Silicon	ppm	3	4	---	---
Sodium	ppm	2	3	---	---
Potassium	ppm	3	6	---	---



WEAR METALS

Iron	ppm	144	250	---	---
Copper	ppm	19	18	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	0	0	---	---
Chromium	ppm	2	6	---	---
Molybdenum	ppm	<1	6	---	---
Nickel	ppm	2	3	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	3	17	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	840	449	---	---
Magnesium	ppm	3	<1	---	---
Zinc	ppm	414	172	---	---
Phosphorus	ppm	1858	1404	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	189	208	---	---

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: VOLVO0150
Unique No: 10695822
Signed: Don Baldrige
Report Date: 17 Oct 2023



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GRAPHS

