



CONSTRUCTION EQUIPMENT

9640 VOLVO A25G 752013 - FRONT AXLE



Sample No: VCP413667
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 9640



SAMPLE INFORMATION

Sample Number	VCP413667	VCP196911	---	---
Sample Date	16 Sep 2023	02 Oct 2020	---	---
Machine Hours	4616	463	---	---
Oil Hours	2000	0	---	---
Oil Changed	N/A	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

MCCLUNG-LOGAN EQUIPMENT CO - BALTIMORE
 4601 WASHINGTON BOULEVARD
 BALTIMORE, MD
 US 21227
 Contact: MARK CIULLA
 mciulla@mcclung-logan.com
 T: (410)242-6500
 F: (410)242-7835



OIL CONDITION

Visc @ 40°C	cSt	46.6	58.9	---	---
-------------	-----	-------------	------	-----	-----



CONTAMINATION

Silicon	ppm	10	17	---	---
Sodium	ppm	2	3	---	---
Potassium	ppm	4	6	---	---



WEAR METALS

Iron	ppm	216	258	---	---
Copper	ppm	22	15	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	0	0	---	---
Chromium	ppm	2	6	---	---
Molybdenum	ppm	<1	4	---	---
Nickel	ppm	3	3	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	4	15	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	701	407	---	---
Magnesium	ppm	3	<1	---	---
Zinc	ppm	357	156	---	---
Phosphorus	ppm	1906	1345	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	177	195	---	---

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: 10695823
Signed: Wes Davis
Report Date: 16 Oct 2023



CONSTRUCTION EQUIPMENT



GRAPHS

