



CONSTRUCTION EQUIPMENT

9640 VOLVO A25G 752013 - REAR AXLE



Sample No: VCP413686
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 9640



SAMPLE INFORMATION

Sample Number	VCP413686	VCP282302	---	---
Sample Date	16 Sep 2023	02 Oct 2020	---	---
Machine Hours	4616	463	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	49.1	61.4	---	---
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CONTAMINATION

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



WEAR METALS

Iron	ppm	204	304	---	---
Copper	ppm	18	18	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	0	0	---	---
Chromium	ppm	3	6	---	---
Molybdenum	ppm	1	6	---	---
Nickel	ppm	2	3	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	5	19	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	908	357	---	---
Magnesium	ppm	3	<1	---	---
Zinc	ppm	416	138	---	---
Phosphorus	ppm	1861	1389	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	209	207	---	---

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: 10695819
Signed: Don Baldrige
Report Date: 17 Oct 2023



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GRAPHS

