



CONSTRUCTION EQUIPMENT

VOLVO A45G 352357 - BOGIE/CENTER AXLE



Sample No: VCP427072
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:



SAMPLE INFORMATION

Sample Number	VCP427072	---	---	---
Sample Date	07 Aug 2023	---	---	---
Machine Hours	4076	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

McClung-Logan Virginia LLC
 PO BOX 1158
 WISE, VA
 US 24293
 Contact: TOMMY STANLEY
 tstanley@mcclung-logan.com
 T:
 F:

OIL CONDITION

Visc @ 40°C	cSt	310	---	---	---
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CONTAMINATION

Silicon	ppm	4	---	---	---
Sodium	ppm	<1	---	---	---
Potassium	ppm	2	---	---	---

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.

WEAR METALS

Iron	ppm	116	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	1	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	5	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	51	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	10	---	---	---
Phosphorus	ppm	977	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	185	---	---	---

Depot: VOLVO8881
Unique No: 10604480
Signed: Sean Felton
Report Date: 15 Aug 2023



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GRAPHS

