



CONSTRUCTION EQUIPMENT

W07013096 VOLVO A30G 753159 - FRONT AXLE



Sample No: VCP418311
Oil Type: GEAR OIL SAE 75W90
Job No: W07013096



SAMPLE INFORMATION

Sample Number	VCP418311	---	---	---
Sample Date	17 Jul 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

McClung-Logan Virginia LLC- RICHMOND
1345 MOUNTAIN ROAD
GLEN ALLEN, VA
US 23060
Contact: KYLE RATLIFFE
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T:
F: (804)266-1611



OIL CONDITION

Visc @ 40°C	cSt	191	---	---	---
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CONTAMINATION

Silicon	ppm	2	---	---	---
Sodium	ppm	<1	---	---	---
Potassium	ppm	0	---	---	---

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. Confirm oil type. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	134	---	---	---
Copper	ppm	12	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	272	---	---	---
Magnesium	ppm	5	---	---	---
Zinc	ppm	127	---	---	---
Phosphorus	ppm	688	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	96	---	---	---

Depot: VOLVO8882
Unique No: 10573593
Signed: Don Baldrige
Report Date: 27 Jul 2023



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GRAPHS

