



CONSTRUCTION EQUIPMENT

9127 VOLVO A30G 742483 - FRONT AXLE



Sample No: VCP416469
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 9127



SAMPLE INFORMATION

Sample Number	VCP416469	---	---	---
Sample Date	30 Aug 2023	---	---	---
Machine Hours	4028	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

RELIABLE CONTRACTING
 2410 EVERGREEN RD SUITE 200
 GAMBRILLS, MD
 US 21054
 Contact: RUSSELL HATFIELD
 RHATFIELD@RELIABLECONTRACTING.COM
 T: (410)987-1851
 F:



OIL CONDITION

Visc @ 40°C	cSt	59.6	---	---	---
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CONTAMINATION

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

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	436	---	---	---
Copper	ppm	23	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	9	---	---	---
Molybdenum	ppm	5	---	---	---
Nickel	ppm	5	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	20	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	30	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	1	---	---	---
Phosphorus	ppm	1444	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	197	---	---	---

Depot: RELMIL
Unique No: 10635512
Signed: Don Baldrige
Report Date: 10 Sep 2023



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GRAPHS

