



CONSTRUCTION EQUIPMENT

9127 VOLVO A30G 742483 - REAR AXLE



Sample No: VCP423085
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 9127



SAMPLE INFORMATION

Sample Number	VCP423085	---	---	---
Sample Date	30 Aug 2023	---	---	---
Machine Hours	4028	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

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	█ 49.8	---	---	---
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CONTAMINATION

Silicon	ppm	▲ 58	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 3	---	---	---

Diagnosis
 The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Elemental level of silicon (Si) above normal. The condition of the oil is acceptable for the time in service.

WEAR METALS

Iron	ppm	█ 300	---	---	---
Copper	ppm	█ 25	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 6	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 54	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 20	---	---	---
Phosphorus	ppm	█ 2326	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 246	---	---	---

Depot: RELMIL
Unique No: 10635510
Signed: Don Baldrige
Report Date: 10 Sep 2023



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GRAPHS

