



CONSTRUCTION EQUIPMENT

24281 VOLVO A30G 740267 - DROP BOX



Sample No: VCP416539
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 24281



SAMPLE INFORMATION

Sample Number	VCP416539	VCP305574	---	---
Sample Date	01 Nov 2023	08 May 2021	---	---
Machine Hours	5992	4158	---	---
Oil Hours	2000	0	---	---
Oil Changed	Not Chngd	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

SANDERS BROTHERS CONSTRUCTION
 1990 HARLEY STREET
 NORTH CHARLESTON, SC
 US 29411
 Contact: MARC WATSON
 marc.watson@sandersbrothers.com
 T: (843)744-4261
 F: (843)747-3909



OIL CONDITION

Visc @ 40°C	cSt	50.7	54.1	---	---
-------------	-----	-------------	------	-----	-----



CONTAMINATION

Silicon	ppm	5	<1	---	---
Sodium	ppm	3	2	---	---
Potassium	ppm	<1	<1	---	---



WEAR METALS

Iron	ppm	51	<1	---	---
Copper	ppm	0	0	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	14	0	---	---
Chromium	ppm	<1	0	---	---
Molybdenum	ppm	5	2	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	<1	0	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	32	37	---	---
Magnesium	ppm	8	9	---	---
Zinc	ppm	31	20	---	---
Phosphorus	ppm	2077	2472	---	---
Barium	ppm	0	0	---	---
Boron	ppm	225	300	---	---

Diagnosis

The filter change at the time of sampling has been noted. 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: SANNOR
Unique No: 10727749
Signed: Angela Borella
Report Date: 08 Nov 2023



CONSTRUCTION EQUIPMENT



GRAPHS

