



CONSTRUCTION EQUIPMENT

VOLVO A30G 752262 - FRONT AXLE



Sample No: VCP419144
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:



SAMPLE INFORMATION

Sample Number	VCP419144	VCP386426	---	---
Sample Date	27 Sep 2023	27 Sep 2022	---	---
Machine Hours	2975	1738	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT
 5985 COURT STREET ROAD
 SYRACUSE, NY
 US 13206
 Contact: JIM STRIGLE
 JIM.STRIGLE@ALTG.COM
 T: (315)437-2611
 F: (315)434-9471

OIL CONDITION

Visc @ 40°C	cSt	79.5	82.1	---	---
-------------	-----	------	------	-----	-----

CONTAMINATION

Silicon	ppm	6	29	---	---
Sodium	ppm	2	3	---	---
Potassium	ppm	4	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	317	358	---	---
Copper	ppm	62	50	---	---
Lead	ppm	<1	6	---	---
Tin	ppm	3	2	---	---
Aluminum	ppm	0	6	---	---
Chromium	ppm	6	6	---	---
Molybdenum	ppm	6	7	---	---
Nickel	ppm	4	4	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	14	14	---	---
Vanadium	ppm	0	2	---	---

ADDITIVES

Calcium	ppm	1055	967	---	---
Magnesium	ppm	7	4	---	---
Zinc	ppm	471	391	---	---
Phosphorus	ppm	1664	1500	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	179	181	---	---

Depot: VOLVO0142
Unique No: 10673256
Signed: Don Baldrige
Report Date: 04 Oct 2023



CONSTRUCTION EQUIPMENT



GRAPHS

