



CONSTRUCTION EQUIPMENT

ST MARYS 374470 VOLVO A40G 353338 - FRONT AXLE



Sample No: VCP394637
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 374470



Strongco Equipment

5179 Fountain St N.
Breslau, ON
CA N0B 1M0
Contact: Nick Sanders
nsanders@strongco.com
T: (519)744-3518
F: (519)744-3284



SAMPLE INFORMATION

Sample Number	VCP394637	---	---	---
Sample Date	16 Aug 2023	---	---	---
Machine Hours	1000	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 51.0	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 5	---	---	---



WEAR METALS

Iron	ppm	█ 292	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 7	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 11	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	24	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	14	---	---	---
Phosphorus	ppm	2461	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 250	---	---	---

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.

Depot: CASKIT
Unique No: 5629947
Signed: Kevin Marson
Report Date: 21 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

