



CONSTRUCTION EQUIPMENT

TRIPLE M 379607 VOLVO A30G 752850 - FRONT RIGHT FINAL DRIVE



Sample No: VCP391696
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 379607



SAMPLE INFORMATION

Sample Number	VCP391696	---	---	---
Sample Date	10 Oct 2023	---	---	---
Machine Hours	4419	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT (CE)

1051 Heritage Rd.
Burlington, ON
CA L7L 4Y1
Contact: C. Carter
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OIL CONDITION

Visc @ 40°C	cSt	█ 140	---	---	---
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CONTAMINATION

Silicon	ppm	█ <1	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 12	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	9	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	5	---	---	---
Phosphorus	ppm	█ 996	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 175	---	---	---

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0252
Unique No: 5657406
Signed: Wes Davis
Report Date: 11 Oct 2023



CONSTRUCTION EQUIPMENT



GRAPHS

