



CONSTRUCTION EQUIPMENT

TRIPLE M 393678 VOLVO A30G 752850 - FRONT RIGHT FINAL DRIVE



Sample No: VCP394387
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 393678



SAMPLE INFORMATION

Sample Number	VCP394387	VCP391696	---	---
Sample Date	06 Feb 2024	10 Oct 2023	---	---
Machine Hours	17773	4419	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

STRONGCO EQUIPMENT (CE)

1051 Heritage Rd.
Burlington, ON
CA L7L 4Y1
Contact: C. Carter
ccarter@strongco.com
T:
F: (905)643-6077



OIL CONDITION

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

Water	%	NEG	NEG	---	---
Silicon	ppm	1	<1	---	---
Sodium	ppm	0	<1	---	---
Potassium	ppm	<1	0	---	---

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	33	12	---	---
Copper	ppm	2	1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	<1	0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	<1	0	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	17	9	---	---
Magnesium	ppm	<1	<1	---	---
Zinc	ppm	7	5	---	---
Phosphorus	ppm	1030	996	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	171	175	---	---

Depot: VOLVO0252
Unique No: 5724228
Signed: Wes Davis
Report Date: 14 Feb 2024



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GRAPHS

