



CONSTRUCTION EQUIPMENT

TRIPLE M 393678 VOLVO A30G 752850 - FRONT LEFT FINAL DRIVE



Sample No: VCP394136
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 393678



SAMPLE INFORMATION

Sample Number	VCP394136	VCP39500	---	---
Sample Date	06 Feb 2024	10 Oct 2023	---	---
Machine Hours	17773	4419	---	---
Oil Hours	0	4419	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

STRONGCO EQUIPMENT (CE)

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 Burlington, ON
 CA L7L 4Y1
 Contact: C. Carter
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 T:
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OIL CONDITION

Visc @ 40°C	cSt	139	140	---	---
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CONTAMINATION

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



WEAR METALS

Iron	ppm	51	13	---	---
Copper	ppm	2	1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	0	---	---
Chromium	ppm	<1	0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	<1	0	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	12	9	---	---
Magnesium	ppm	<1	<1	---	---
Zinc	ppm	6	5	---	---
Phosphorus	ppm	1035	1005	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	170	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: 5724240
Signed: Wes Davis
Report Date: 14 Feb 2024



CONSTRUCTION EQUIPMENT



GRAPHS

