



CONSTRUCTION EQUIPMENT

512290 LIBERTY GENIE S-65 S60H-37857 - FRONT LEFT FINAL DRIVE



Sample No: VCP434191
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 512290 LIBERTY



SAMPLE INFORMATION

Sample Number	VCP434191	---	---	---
Sample Date	03 Apr 2024	---	---	---
Machine Hours	2130	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY

1035 WYLIE DRIVE
 BLOOMINGTON, IL
 US 61705

Contact: JUSTIN PERRY
 justin.perry@altg.com
 T: (309)533-9285
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 131	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 17	---	---	---
Sodium	ppm	█ 28	---	---	---
Potassium	ppm	█ 4	---	---	---



WEAR METALS

Iron	ppm	█ 338	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 6	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 9	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 26	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 170	---	---	---
Phosphorus	ppm	█ 825	---	---	---
Barium	ppm	█ 34	---	---	---
Boron	ppm	█ 42	---	---	---

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: VOLVO5054
Unique No: 10983585
Signed: Sean Felton
Report Date: 22 Apr 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

