



CONSTRUCTION EQUIPMENT

6490 VOLVO EC350 314244 - SWING DRIVE



Sample No: VCP421147
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 6490



SAMPLE INFORMATION

Sample Number	VCP421147	---	---	---
Sample Date	20 Apr 2023	---	---	---
Machine Hours	2130	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

364 - ASCENDUM MACHINERY INC - MACON
 4807 HARRISON RD
 MACON, GA
 US 31206
 Contact: HALIE BAKER
 halie.baker@ascendummachinery.com
 T:
 F: (478)200-5859



OIL CONDITION

Visc @ 40°C	cSt	167	---	---	---
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CONTAMINATION

Silicon	ppm	15	---	---	---
Sodium	ppm	<1	---	---	---
Potassium	ppm	2	---	---	---

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. Confirm oil type. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	314	---	---	---
Copper	ppm	6	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	4	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	7	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	24	---	---	---
Phosphorus	ppm	303	---	---	---
Barium	ppm	3	---	---	---
Boron	ppm	0	---	---	---

Depot: ASCMAC
Unique No: 10537434
Signed: Don Baldrige
Report Date: 03 Jul 2023



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GRAPHS

