



CONSTRUCTION EQUIPMENT

18821 HERC RENTAL VOLVO EC350EL 314417 - SWING DRIVE



Sample No: VCP420375
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 18821 HERC RENTAL



SAMPLE INFORMATION

Sample Number	VCP420375	---	---	---
Sample Date	21 Jun 2023	---	---	---
Machine Hours	535	---	---	---
Oil Hours	535	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

2002 N GREENE ST
 GREENVILLE, NC
 US 27834
 Contact: BRANDON JENKINS
 BRANDON.JENKINS@ASCENDUMMACHINERY.COM
 T:
 F: (704)494-8197



OIL CONDITION

Visc @ 40°C	cSt	█ 162	---	---	---
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CONTAMINATION

Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 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	█ 320	---	---	---
Copper	ppm	█ 17	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 5	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 23	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 28	---	---	---
Phosphorus	ppm	█ 359	---	---	---
Barium	ppm	█ 4	---	---	---
Boron	ppm	█ 0	---	---	---

Depot: VOLVO8769
Unique No: 10538991
Signed: Sean Felton
Report Date: 05 Jul 2023



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GRAPHS

