



CONSTRUCTION EQUIPMENT

VOLVO ECR355EL 314257 - LEFT FINAL DRIVE



Sample No: VCP0007372
Oil Type: GEAR OIL SAE 90W140
Job No:



SAMPLE INFORMATION

Sample Number	VCP0007372	---	---	---
Sample Date	25 Sep 2023	---	---	---
Machine Hours	493	---	---	---
Oil Hours	493	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY
 8750 PHILIPS HWY
 JACKSONVILLE, FL
 US 32256
 Contact: TECHNICIAN ACCOUNT
 catherine.anastasio@wearcheck.com
 T:
 F: (904)737-1260



OIL CONDITION

Visc @ 40°C	cSt	■ 327	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

Silicon	ppm	■ 31	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ <1	---	---	---

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	■ 260	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 8	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 7	---	---	---
Magnesium	ppm	■ 1	---	---	---
Zinc	ppm	■ 10	---	---	---
Phosphorus	ppm	■ 1009	---	---	---
Barium	ppm	■ 2	---	---	---
Boron	ppm	■ 174	---	---	---

Depot: VOLVO0092
Unique No: 10670396
Signed: Don Baldrige
Report Date: 01 Oct 2023



CONSTRUCTION EQUIPMENT



GRAPHS

