



CONSTRUCTION EQUIPMENT

VOLVO EC350EL 314240 - REAR LEFT FINAL DRIVE



Sample No: VCP0007832
Oil Type: GEAR OIL SAE 90W140
Job No:



ALTA EQUIPMENT COMPANY
 8750 PHILIPS HWY
 JACKSONVILLE, FL
 US 32256
 Contact: TECHNICIAN ACCOUNT
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 T:
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SAMPLE INFORMATION

Sample Number	VCP0007832	VCP320717	---	---
Sample Date	15 Apr 2024	11 Aug 2021	---	---
Machine Hours	0	1096	---	---
Oil Hours	0	1096	---	---
Oil Changed	N/A	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	326	232	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	8	51	---	---
Sodium	ppm	<1	14	---	---
Potassium	ppm	1	1	---	---



WEAR METALS

Iron	ppm	13	312	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	1	0	---	---
Tin	ppm	1	0	---	---
Aluminum	ppm	1	5	---	---
Chromium	ppm	1	8	---	---
Molybdenum	ppm	1	<1	---	---
Nickel	ppm	1	<1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	1	6	---	---
Vanadium	ppm	<1	<1	---	---



ADDITIVES

Calcium	ppm	12	554	---	---
Magnesium	ppm	2	23	---	---
Zinc	ppm	2	<1	---	---
Phosphorus	ppm	1034	738	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	201	89	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 90W140. Please confirm.
 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: VOLVO0092
Unique No: 10982448
Signed: Wes Davis
Report Date: 18 Apr 2024



CONSTRUCTION EQUIPMENT



GRAPHS

