



CONSTRUCTION EQUIPMENT

A12146 VOLVO EC350E 314672 - REAR RIGHT FINAL DRIVE



Sample No: VCP439372
Oil Type: MOBIL MOBILUBE HD 80W90
Job No: A12146



SAMPLE INFORMATION

Sample Number	VCP439372	VCP408155	---	---
Sample Date	26 Mar 2024	23 Jan 2024	---	---
Machine Hours	2450	1925	---	---
Oil Hours	1450	500	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

WASTE MANAGEMENT - TELFORD

400 PROGRESS DR
 TELFORD, PA
 US 18969-1191
 Contact: EDWARD ROGENER
 erogener@wm.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	170	171	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	6	6	---	---
Sodium	ppm	3	2	---	---
Potassium	ppm	0	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	220	211	---	---
Copper	ppm	<1	0	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	0	---	---
Chromium	ppm	4	3	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	3	4	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	88	8	---	---
Magnesium	ppm	0	0	---	---
Zinc	ppm	40	8	---	---
Phosphorus	ppm	363	319	---	---
Barium	ppm	2	1	---	---
Boron	ppm	0	0	---	---

Depot: WASTEL
Unique No: 10969478
Signed: Don Baldrige
Report Date: 13 Apr 2024



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GRAPHS

