



CONSTRUCTION EQUIPMENT

9676 VOLVO EC350E 314521 - REAR RIGHT FINAL DRIVE



Sample No: VCP413892
Oil Type: CHEVRON DELO GEAR ESI OIL 85W140
Job No: 9676



SAMPLE INFORMATION

Sample Number	VCP413892	VCP387939	VCP395410	---
Sample Date	19 Oct 2023	18 May 2023	09 Mar 2023	---
Machine Hours	2322	1133	561	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

RECYCLE 1

4700 LAWRENCE ST
 HYATTSVILLE, MD
 US 20781

Contact: MIKE DESJARDINS
 mdesjarkins@wbwaste.com

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OIL CONDITION

Visc @ 40°C	cSt	322	304	177	---
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CONTAMINATION

Silicon	ppm	2	2	4	---
Sodium	ppm	3	3	0	---
Potassium	ppm	4	4	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	46	61	171	---
Copper	ppm	0	0	<1	---
Lead	ppm	0	0	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	0	0	<1	---
Chromium	ppm	1	1	4	---
Molybdenum	ppm	0	<1	<1	---
Nickel	ppm	0	0	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	1	1	5	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	5	24	8	---
Magnesium	ppm	0	14	<1	---
Zinc	ppm	0	78	4	---
Phosphorus	ppm	981	856	291	---
Barium	ppm	0	11	<1	---
Boron	ppm	165	146	0	---

Depot: RECHYA
Unique No: 10712223
Signed: Don Baldrige
Report Date: 27 Oct 2023



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GRAPHS

