



CONSTRUCTION EQUIPMENT

9354 VOLVO EC350E 314527 - REAR RIGHT FINAL DRIVE



Sample No: VCP367864
Oil Type: CHEVRON DELO GEAR ESI OIL 85W140
Job No: 9354



SAMPLE INFORMATION

Sample Number	VCP367864	VCP405212	---	---
Sample Date	20 Jul 2023	21 Feb 2023	---	---
Machine Hours	2038	523	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

RECYCLE 1

4700 LAWRENCE ST
 HYATTSVILLE, MD
 US 20781

Contact: MIKE DESJARDINS
 mdesjarkins@wbwaste.com

T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 287	█ 177	---	---
-------------	-----	-------	-------	-----	-----



CONTAMINATION

Silicon	ppm	█ 2	█ 6	---	---
Sodium	ppm	█ 3	█ 2	---	---
Potassium	ppm	█ 3	█ <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	█ 128	█ 282	---	---
Copper	ppm	█ <1	█ <1	---	---
Lead	ppm	█ 0	█ 0	---	---
Tin	ppm	█ 0	█ 0	---	---
Aluminum	ppm	█ <1	█ 2	---	---
Chromium	ppm	█ 2	█ 7	---	---
Molybdenum	ppm	█ 0	<1	---	---
Nickel	ppm	█ 0	<1	---	---
Titanium	ppm	█ 0	0	---	---
Silver	ppm	█ 0	<1	---	---
Manganese	ppm	█ 3	7	---	---
Vanadium	ppm	█ 0	0	---	---



ADDITIVES

Calcium	ppm	█ 7	10	---	---
Magnesium	ppm	█ 0	<1	---	---
Zinc	ppm	█ 2	7	---	---
Phosphorus	ppm	█ 912	312	---	---
Barium	ppm	█ 0	2	---	---
Boron	ppm	█ 126	0	---	---

Depot: RECHYA
Unique No: 10573577
Signed: Don Baldrige
Report Date: 27 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

