



CONSTRUCTION EQUIPMENT

9354 VOLVO EC350E 314527 - SWING DRIVE



Sample No: VCP404400
Oil Type: CHEVRON DELO GEAR ESI OIL 85W140
Job No: 9354



SAMPLE INFORMATION

Sample Number	VCP404400	VCP405209	---	---
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

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OIL CONDITION

Visc @ 40°C	cSt	310	174	---	---
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CONTAMINATION

Silicon	ppm	4	14	---	---
Sodium	ppm	3	3	---	---
Potassium	ppm	4	<1	---	---



WEAR METALS

Iron	ppm	117	812	---	---
Copper	ppm	11	57	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	4	---	---
Chromium	ppm	<1	7	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	2	10	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	9	7	---	---
Magnesium	ppm	0	2	---	---
Zinc	ppm	6	41	---	---
Phosphorus	ppm	1022	298	---	---
Barium	ppm	0	5	---	---
Boron	ppm	170	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.

Depot: RECHYA
Unique No: 10573575
Signed: Don Baldrige
Report Date: 27 Jul 2023



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GRAPHS

