



CONSTRUCTION EQUIPMENT

SWA308716 VOLVO EC350EL 310475 - SWING DRIVE



Sample No: VCP413089
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: SWA308716



SAMPLE INFORMATION

Sample Number	VCP413089	VCP418648	---	---
Sample Date	21 Sep 2023	12 Jul 2023	---	---
Machine Hours	9393	9131	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

WASTE MANAGEMENT- MEDLEY
 9350 NW 89 AVENUE
 MEDLEY, FL
 US 33178
 Contact:
 akyle@wm.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	165	163	---	---
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CONTAMINATION

Silicon	ppm	5	5	---	---
Sodium	ppm	0	1	---	---
Potassium	ppm	<1	2	---	---

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	35	109	---	---
Copper	ppm	1	4	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	2	8	---	---
Magnesium	ppm	0	0	---	---
Zinc	ppm	48	<1	---	---
Phosphorus	ppm	1034	1169	---	---
Barium	ppm	0	0	---	---
Boron	ppm	186	230	---	---

Depot: WASMED
Unique No: 10661362
Signed: Don Baldrige
Report Date: 26 Sep 2023



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GRAPHS

