



CONSTRUCTION EQUIPMENT

53417 CASELLA WASTE VOLVO EC300E 316605 - SWING DRIVE



Sample No: VCP235413
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 53417 CASELLA WASTE



SAMPLE INFORMATION

Sample Number	VCP235413	VCP364603	---	---
Sample Date	19 Mar 2024	19 Jul 2023	---	---
Machine Hours	2771	1878	---	---
Oil Hours	0	1300	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

TYLER EQUIPMENT CORPORATION MAIN
 PO BOX 544
 EAST LONGMEADOW, MA
 US 01028
 Contact: FRED SILLIKER
 fsilliker@tylerequipment.com
 T:
 F: (413)525-5909



OIL CONDITION

Visc @ 40°C	cSt	133	174	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	2	13	---	---
Sodium	ppm	0	<1	---	---
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	115	192	---	---
Copper	ppm	4	6	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	1	---	---
Chromium	ppm	2	4	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	4	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	10	9	---	---
Magnesium	ppm	2	1	---	---
Zinc	ppm	12	5	---	---
Phosphorus	ppm	568	359	---	---
Barium	ppm	<1	<1	---	---
Boron	ppm	0	0	---	---

Depot: VOLVO0009
Unique No: 10976303
Signed: Don Baldrige
Report Date: 15 Apr 2024



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GRAPHS

