



CONSTRUCTION EQUIPMENT

W125703 VOLVO EC380E 311723 - SWING DRIVE



Sample No: VCP303206
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: W125703



SAMPLE INFORMATION

Sample Number	VCP303206	---	---	---
Sample Date	13 May 2021	---	---	---
Machine Hours	2298	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT

5985 COURT STREET ROAD
 SYRACUSE, NY
 US 13206
 Contact: JIM STRIGLE
 JIM.STRIGLE@ALTG.COM
 T: (315)437-2611
 F: (315)434-9471



OIL CONDITION

Visc @ 40°C	cSt	237	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	7	---	---	---
Sodium	ppm	<1	---	---	---
Potassium	ppm	1	---	---	---

Diagnosis

No corrective action is recommended at this time. 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	87	---	---	---
Copper	ppm	7	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	1	---	---	---
Molybdenum	ppm	5	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	161	---	---	---
Magnesium	ppm	39	---	---	---
Zinc	ppm	103	---	---	---
Phosphorus	ppm	855	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	161	---	---	---

Depot: VOLVO0142
Unique No: 9516128
Signed: Doug Bogart
Report Date: 25 May 2021



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GRAPHS

