



CONSTRUCTION EQUIPMENT

SWA150342-10 TILCON VOLVO EC750E 310191 - REAR LEFT FINAL DRIVE



Sample No: VCP387301
Oil Type: SUNOCO 80W90
Job No: SWA150342-10 TILCON



SAMPLE INFORMATION

Sample Number	VCP387301	---	---	---
Sample Date	10 Jan 2023	---	---	---
Machine Hours	7457	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
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	█ 121	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 38	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 4	---	---	---

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	█ 344	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 7	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 7	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 176	---	---	---
Magnesium	ppm	█ 59	---	---	---
Zinc	ppm	█ 90	---	---	---
Phosphorus	ppm	█ 1025	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 201	---	---	---

Depot: VOLVO0142
Unique No: 10309492
Signed: Jonathan Hester
Report Date: 26 Jan 2023



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GRAPHS

