



CONSTRUCTION EQUIPMENT

VOLVO EC480E 31106 - SWING DRIVE



Sample No: VCP232262

Oil Type: NOT GIVEN

Job No:



SAMPLE INFORMATION

Sample Number	VCP232262	---	---	---
Sample Date	01 Feb 2020	---	---	---
Machine Hours	2929	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
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	292	---	---	---
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CONTAMINATION

Silicon	ppm	4	---	---	---
Sodium	ppm	<1	---	---	---
Potassium	ppm	7	---	---	---

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	28	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	116	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	54	---	---	---
Phosphorus	ppm	895	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	129	---	---	---

Depot: VOLVO0142
Unique No: 8910145
Signed: Don Baldrige
Report Date: 06 Feb 2020



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GRAPHS

