



CONSTRUCTION EQUIPMENT

SWA073441 VOLVO EC480EL 310354 - RIGHT SWING DRIVE



Sample No: VCP364533
Oil Type: GEAR OIL SAE 80W90
Job No: SWA073441



SAMPLE INFORMATION

Sample Number	VCP364533	---	---	---
Sample Date	29 Sep 2022	---	---	---
Machine Hours	6700	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

SENECA MEADOWS

1786 SALCMAN ROAD
WATERLOO, NY
US

Contact: EDWARD BARTO
ebarto@iesi.com
T: (315)539-5624
F: (315)539-4656



OIL CONDITION

Visc @ 40°C	cSt	█ 120	---	---	---
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CONTAMINATION

Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ <1	---	---	---



WEAR METALS

Iron	ppm	█ 131	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 6	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 13	---	---	---
Phosphorus	ppm	█ 1130	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 192	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.

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.

Depot: SENWAT
Unique No: 10164575
Signed: Wes Davis
Report Date: 07 Oct 2022



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VOLVO GRAPHS

