



CONSTRUCTION EQUIPMENT

VOLVO EC480EL 310945 - SWING DRIVE



Sample No: VCP421656

Oil Type: NOT GIVEN

Job No:



SAMPLE INFORMATION

Sample Number	VCP421656	---	---	---
Sample Date	08 Aug 2023	---	---	---
Machine Hours	6796	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

UNITED RENTALS
 5357 NC-11 N
 WINTERVILLE, NC
 US 28590
 Contact: SKYLAR HERRING
 sherring1@ur.com
 T: (252)414-2088
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 45.3	---	---	---
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CONTAMINATION

Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 1	---	---	---

Diagnosis

Resample at the next service interval to monitor. NOTE: one of two samples received with same ID and sampling date. 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	█ 26	---	---	---
Copper	ppm	█ 25	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	10	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	558	---	---	---
Magnesium	ppm	95	---	---	---
Zinc	ppm	636	---	---	---
Phosphorus	ppm	548	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	23	---	---	---

Depot: UNIWINVC
Unique No: 10616976
Signed: Don Baldrige
Report Date: 24 Aug 2023



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GRAPHS

