



CONSTRUCTION EQUIPMENT

SWA559244-10 VOLVO EC220E 314027 - SWING DRIVE



Sample No: VCP416993
Oil Type: GEAR OIL SAE 80
Job No: SWA559244-10



SAMPLE INFORMATION

Sample Number	VCP416993	---	---	---
Sample Date	05 Jun 2024	---	---	---
Machine Hours	8200	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ULSTER COUNTY RESOURCE RECOVERY AGENCY
999 FLATBUSH AVE
KINGSTON, NY
US 12401
Contact: CHARLES WHITTAKER
cwhf@ucrra.net
T: (845)399-2686
F:



OIL CONDITION

Visc @ 40°C	cSt	█ 60.0	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 1	---	---	---

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	█ 46	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 98	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 44	---	---	---
Phosphorus	ppm	█ 2133	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 333	---	---	---

Depot: ULSKIN
Unique No: 11072500
Signed: Don Baldrige
Report Date: 12 Jun 2024



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VOLVO GRAPHS

