



CONSTRUCTION EQUIPMENT

689592 ALL COUNTY VOLVO EC140 314542 - SWING DRIVE



Sample No: VCP455106
Oil Type: GEAR OIL SAE 80W140
Job No: 689592 ALL COUNTY



ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC
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SAMPLE INFORMATION

Sample Number	VCP455106	---	---	---
Sample Date	29 Mar 2024	---	---	---
Machine Hours	3767	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 276	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 149	---	---	---
Copper	ppm	█ 15	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 52	---	---	---
Magnesium	ppm	█ 7	---	---	---
Zinc	ppm	█ 50	---	---	---
Phosphorus	ppm	█ 1000	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 132	---	---	---

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 80W140. 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: VOLVO0096
Unique No: 10969489
Signed: Wes Davis
Report Date: 11 Apr 2024



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GRAPHS

