



CONSTRUCTION EQUIPMENT

SWA275007 HERC VOLVO EC140EL 311491 - RIGHT TRACK DRIVE



Sample No: VCP410030
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: SWA275007 HERC



SAMPLE INFORMATION

Sample Number	VCP410030	---	---	---
Sample Date	27 Jun 2023	---	---	---
Machine Hours	2220	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT COMPANY

5210 REESE ROAD
 DAVIE, FL
 US 33314

Contact: N. FACEY
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OIL CONDITION

Visc @ 40°C	cSt	█ 142	---	---	---
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CONTAMINATION

Silicon	ppm	█ 21	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 650	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	▲ 57	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 11	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 3	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 11	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 49	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 66	---	---	---
Phosphorus	ppm	█ 571	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 2	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. The tin level is abnormal. All other 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: VOLVO0095
Unique No: 10538572
Signed: Don Baldrige
Report Date: 04 Jul 2023



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GRAPHS

