



CONSTRUCTION EQUIPMENT

6389BO VOLVO EC220EL 314082 - FRONT LEFT FINAL DRIVE



Sample No: VCP270623
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 6389BO



LCSWMA - LANCASTER COUNTY SOLID WASTE
 1299 HARRISBURG PIKE
 LANCASTER, PA
 US 17604
 Contact: ROGER RUSSIN
 russin@lcswma.org
 T: (717)735-0166
 F: (717)735-0197



SAMPLE INFORMATION

Sample Number	VCP270623	---	---	---
Sample Date	04 Jun 2020	---	---	---
Machine Hours	1966	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 170	---	---	---
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CONTAMINATION

Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 238	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 6	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 17	---	---	---
Phosphorus	ppm	█ 423	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 2	---	---	---

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.

Depot: LANLANPA
Unique No: 9060050
Signed: Don Baldrige
Report Date: 10 Jun 2020



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

