



CONSTRUCTION EQUIPMENT

VOLVO EC300E 312753 - BOGIE/CENTER RIGHT FINAL DRIVE



Sample No: VCP260322
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:



SAMPLE INFORMATION

Sample Number	VCP260322	---	---	---
Sample Date	14 Mar 2020	---	---	---
Machine Hours	3000	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

Strongco Equipment
 5179 Fountain St N.
 Breslau, ON
 CA N0B 1M0
 Contact: Matt Crisci
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 F: (519)744-3284



OIL CONDITION

Visc @ 40°C	cSt	█ 143	---	---	---
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CONTAMINATION

Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	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.



WEAR METALS

Iron	ppm	█ 82	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 57	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 10	---	---	---
Phosphorus	ppm	█ 1057	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 176	---	---	---

Depot: CASKIT
Unique No: 5020386
Signed: Kevin Marson
Report Date: 23 Mar 2020



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VOLVO GRAPHS

