



CONSTRUCTION EQUIPMENT

VOLVO EC350EL 310558 - FRONT RIGHT FINAL DRIVE



Sample No: VCP259177
Oil Type: NOT GIVEN
Job No:



SAMPLE INFORMATION

Sample Number	VCP259177	---	---	---
Sample Date	25 Sep 2019	---	---	---
Machine Hours	1696	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC
 9601 BOGGY CREEK RD
 ORLANDO, FL
 US 32824
 Contact: Robert LaPlante
 robert.laplante@altg.com
 T: (407)508-9736
 F: (407)659-8720



OIL CONDITION

Visc @ 40°C	cSt	178	---	---	---
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CONTAMINATION

Silicon	ppm	46	---	---	---
Sodium	ppm	1	---	---	---
Potassium	ppm	17	---	---	---

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	215	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	5	---	---	---
Chromium	ppm	4	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	57	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	3	---	---	---
Phosphorus	ppm	153	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	0	---	---	---

Depot: VOLVO0096
Unique No: 8760121
Signed: Don Baldrige
Report Date: 30 Sep 2019



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GRAPHS

