



CONSTRUCTION EQUIPMENT

VOLVO EC340D 210404 - RIGHT FINAL DRIVE



Sample No: VCP168813
Oil Type: {unknown}
Job No:



SAMPLE INFORMATION

Sample Number	VCP168813	---	---	---
Sample Date	08 Jan 2016	---	---	---
Machine Hours	1100	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

HIGHWAY EQUIPMENT & SUPPLY CO MAIN
 PO BOX 1957
 HARRISBURG, PA
 US 17105
 Contact: CHAD HERRON



OIL CONDITION

Visc @ 40°C	cSt	222.1	---	---	---
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T: 7(175)643-3031
 F: (717)564-3568



CONTAMINATION

Silicon	ppm	13	---	---	---
Sodium	ppm	1	---	---	---
Potassium	ppm	0	---	---	---

Diagnosis

We advise that you inspect for possible wear. Resample at the next service interval to monitor. High concentration of visible metal present. All component wear rates are normal. There is no indication of any contamination in the component. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	138	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	3	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	122	---	---	---
Magnesium	ppm	18	---	---	---
Zinc	ppm	108	---	---	---
Phosphorus	ppm	627	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	36	---	---	---

Depot: VOLVO0025
Unique No: 7307099
Signed: Don Baldrige
Report Date: 23 Feb 2016

VOLVO **GRAPHS**

