



CONSTRUCTION EQUIPMENT

VOLVO A25E 73007 - DROP BOX



Sample No: VCE229295
Oil Type: SAE 85W140
Job No:



SAMPLE INFORMATION

Sample Number	VCE229295	VCE169961	VCE110080	---
Sample Date	11 Oct 2013	07 Jun 2012	26 Feb 2011	---
Machine Hours	6738	4613	2191	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

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OIL CONDITION

Visc @ 40°C	cSt	339.5	352.3	179.7	---
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CONTAMINATION

Silicon	ppm	8	15	8	---
Sodium	ppm	<1	2	<1	---
Potassium	ppm	<1	1	1	---



WEAR METALS

Iron	ppm	52	123	70	---
Copper	ppm	<1	<1	2	---
Lead	ppm	<1	0	<1	---
Tin	ppm	0	0	<1	---
Aluminum	ppm	2	11	13	---
Chromium	ppm	<1	2	1	---
Molybdenum	ppm	<1	8	9	---
Nickel	ppm	0	0	<1	---
Titanium	ppm	0	<1	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	1	2	4	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	15	60	19	---
Magnesium	ppm	3	29	18	---
Zinc	ppm	16	83	58	---
Phosphorus	ppm	778	454	1001	---
Barium	ppm	0	0	<1	---
Boron	ppm	165	4	6	---

Diagnosis

Resample at the next service interval to monitor. 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.

Depot: VOLVO0228
Unique No: 6432112
Signed: Elizabeth Valachovic
Report Date: 05 Nov 2013



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GRAPHS

