



CONSTRUCTION EQUIPMENT

VOLVO EC460BLC 10016 - SWING DRIVE



Sample No: WC661035
Oil Type: SAE 80W90
Job No:



SAMPLE INFORMATION

Sample Number	WC661035	---	---	---
Sample Date	29 Apr 2005	---	---	---
Machine Hours	6837	---	---	---
Oil Hours	200	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT

4535 LOUIS B MAYER
 LAVAL, QC
 CA H7P 6B5
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 mcastura@strongco.com
 T:
 F: (450)686-0703



OIL CONDITION

Visc @ 40°C	cSt	■ 97.7	---	---	---
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CONTAMINATION

Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 2	---	---	---



WEAR METALS

Iron	ppm	■ 70	---	---	---
Copper	ppm	■ 14	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ <1	---	---	---
Silver	ppm	■ <1	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	19	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	107	---	---	---
Phosphorus	ppm	757	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	92	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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: SHEBAI
Unique No: 1981627
Signed:
Report Date: 03 May 2005



CONSTRUCTION EQUIPMENT



GRAPHS

