



# CONSTRUCTION EQUIPMENT

## NO UNIT - FRONT AXLE



**Sample No:** VCE69980  
**Oil Type:** VOLVO WET BRAKE TRANSAXLE OIL  
**Job No:**



### SAMPLE INFORMATION

Sample Number	VCE69980	---	---	---
Sample Date	14 Dec 2010	---	---	---
Machine Hours	0	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### STRONGCO EQUIPMENT

255 BAIG BOULEVARD  
 MONCTON, NB  
 CA E1E 1E1  
 Contact: Robert Gauvin  
 rgauvin@strongco.com  
 T: (506)857-8425  
 F: (506)851-0851



### OIL CONDITION

Visc @ 40°C	cSt	■ 54.3	---	---	---
-------------	-----	--------	-----	-----	-----



### CONTAMINATION

Silicon	ppm	■ 19	---	---	---
Sodium	ppm	■ 7	---	---	---
Potassium	ppm	■ <1	---	---	---

### 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.



### WEAR METALS

Iron	ppm	■ 242	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 7	---	---	---
Molybdenum	ppm	■ 5	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	■ 2	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 10	---	---	---
Vanadium	ppm	■ <1	---	---	---



### ADDITIVES

Calcium	ppm	■ 3455	---	---	---
Magnesium	ppm	■ 12	---	---	---
Zinc	ppm	■ 1388	---	---	---
Phosphorus	ppm	■ 1170	---	---	---
Barium	ppm	■ 2	---	---	---
Boron	ppm	■ 104	---	---	---

**Depot:** SHE255MON  
**Unique No:** 3228287  
**Signed:** Kevin Marson  
**Report Date:** 16 Dec 2010



# CONSTRUCTION EQUIPMENT



## GRAPHS

