



CONSTRUCTION EQUIPMENT

VOLVO EC140BLC 1 1999 - SWING DRIVE



Sample No: VCP180182

Oil Type: SAE 80W90

Job No:



SAMPLE INFORMATION

Sample Number	VCP180182	---	---	---
Sample Date	28 Apr 2016	---	---	---
Machine Hours	4747	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	SEVERE	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	■ 210	---	---	---
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CONTAMINATION

Water	%	■ 2.331	---	---	---
Silicon	ppm	■ 37	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 3	---	---	---



WEAR METALS

Iron	ppm	■ 166	---	---	---
Copper	ppm	■ 6	---	---	---
Lead	ppm	■ 3	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	■ 12	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	■ 70	---	---	---
Magnesium	ppm	■ 4	---	---	---
Zinc	ppm	■ 70	---	---	---
Phosphorus	ppm	311	---	---	---
Barium	ppm	■ 1	---	---	---
Boron	ppm	7	---	---	---



STRONGCO EQUIPMENT INC (STE- FOY)

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Diagnosis

Nous vous recommandons de vérifier la source de l'infiltration d'eau. Nous avons pris note que la vidange d'huile a été effectuée au moment de l'échantillonnage. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation. Les taux d'usure de tous les composants sont normaux. Concentration élevée d'eau dans l'huile. L'huile ne peut plus être utilisée en raison de la présence de contaminants.

Depot: VOLVO0228
Unique No: 4304201
Signed: Kevin Marson
Report Date: 05 May 2016



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GRAPHS

