



CONSTRUCTION EQUIPMENT

518 VOLVO L120E 64854 - FRONT RIGHT FINAL DRIVE



Sample No: VC394925
Oil Type: TEXACO TDH OIL
Job No: 518



SAMPLE INFORMATION

Sample Number	VC394925	VC345401	VC341047	VC355624
Sample Date	13 Mar 2009	02 Feb 2009	31 Jul 2008	14 Feb 2008
Machine Hours	6652	6186	5151	4061
Oil Hours	466	1035	1090	874
Oil Changed	Not Chngd	Changed	Changed	Changed
Sample Status	NORMAL	ABNORMAL	NORMAL	NORMAL

VILLE DE THETFORD
 144 RUE NOTRE DAME SUD
 THETFORD, QC
 CA G8G 5T3
 Contact: Andre Arevin

OIL CONDITION

Visc @ 40°C	cSt	49.3	24.6	48.0	32.7
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T: (418)335-2981
 F: (418)338-9139

CONTAMINATION

Silicon	ppm	8	22	18	15
Sodium	ppm	<1	1	<1	2
Potassium	ppm	0	0	0	4

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	16	49	60	39
Copper	ppm	<1	<1	<1	1
Lead	ppm	0	0	0	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	1	<1
Chromium	ppm	<1	1	1	<1
Molybdenum	ppm	1	<1	<1	1
Nickel	ppm	0	0	0	0
Titanium	ppm	<1	<1	<1	<1
Silver	ppm	0	0	0	0
Manganese	ppm	<1	1	<1	<1
Vanadium	ppm	<1	<1	0	0

ADDITIVES

Calcium	ppm	3472	3451	3574	3544
Magnesium	ppm	9	15	10	8
Zinc	ppm	1298	1442	1518	1527
Phosphorus	ppm	1073	1149	1204	1214
Barium	ppm	<1	<1	0	0
Boron	ppm	11	104	107	105

Depot: VILTHE
Unique No: 2872996
Signed:
Report Date: 26 Mar 2009



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GRAPHS

