



CONSTRUCTION EQUIPMENT

518 VOLVO L120E 64854 - FRONT LEFT FINAL DRIVE



Sample No: VC394926
Oil Type: TEXACO TDH OIL
Job No: 518



SAMPLE INFORMATION

Sample Number	VC394926	VC341057	VC341046	VC355623
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	N/A	N/A	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	46.4	21.9	47.2	33.2
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T: (418)335-2981
 F: (418)338-9139



CONTAMINATION

Silicon	ppm	8	23	18	15
Sodium	ppm	<1	1	<1	2
Potassium	ppm	0	0	0	0

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	15	50	59	37
Copper	ppm	<1	<1	<1	<1
Lead	ppm	0	0	<1	0
Tin	ppm	0	0	<1	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	<1	0



ADDITIVES

Calcium	ppm	3515	3414	3623	3530
Magnesium	ppm	10	15	10	8
Zinc	ppm	1317	1423	1544	1519
Phosphorus	ppm	1074	1139	1222	1204
Barium	ppm	<1	<1	0	0
Boron	ppm	10	104	108	100

Depot: VILTHE
Unique No: 2873001
Signed:
Report Date: 26 Mar 2009



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GRAPHS

