

## Oil Analysis Report

Customer DAMIA

Site / Location CENTA

Dealership \_\_\_\_\_

Manufacturer VOLVO Model TAMD75EDC Serial Number 2071165489 Machine Hours 590 HR

Sample Date 02/11/2011 System Engine Sample Number 3917895

Sample drawn by JORGE MOLINA Job Number 4 Form Number (if applicable) V0239945 Oil Brand VOLVO PENTA Oil Grade \_\_\_\_\_

Oil Hours 50 HR Oil Change N Reason for sampling ROUTINE

Sample Date 02-Nov-11

Form Number V0239945

Oil Hours 50

### Oil Condition



	Units				
KV40°C	mm2/s	96.2			
Nitration	abs/CM	11.00			
Disp		G			
TBN (FTIR)	mg/KOH/g	6.70			
Gelling		n/a			
KV100°C	mm2/s	13.6			

Normal Caution Serious



Diagnosis  
Wear appears satisfactory.  
No significant  
contamination. Advice:  
Monitor at the recommended  
sampling period.



### Contamination

PQ		10			
Water	%	<0.1			
Soot	%	0.6			
Glycol		N			
Fuel	%	Normal			
Silicon	ppm	4			
Sodium	ppm	<1			
Lithium	ppm	<1			

### Wear Metals

Iron	ppm	20			
Copper	ppm	10			
Lead	ppm	2			
Tin	ppm	1			
Aluminium	ppm	1			
Chromium	ppm	1			
Molybdenum	ppm	3			
Nickel	ppm	2			
Titanium	ppm	<1			
Silver	ppm	<1			
Manganese	ppm	1			
Vanadium	ppm	<1			



### Additives

Calcium	ppm	2095			
Magnesium	ppm	200			
Zinc	ppm	1006			
Phosphorus	ppm	855			
Barium	ppm	<1			
Boron	ppm	<1			

Depot:

Unique No: 1867950

Signed: AutoTroll

Reference: 5134179/VP3434165/1/1C/E

Report Date: 03/11/2011