

Volga Rachetta II



A project by Ed Merk

Project start May 2009

I bought my Volga in Romania.



A former police boat used for Romanian / Bulgarian border patrol on the Danube

Transportation

A trailer needed for transport
Bought a trailer in Holland

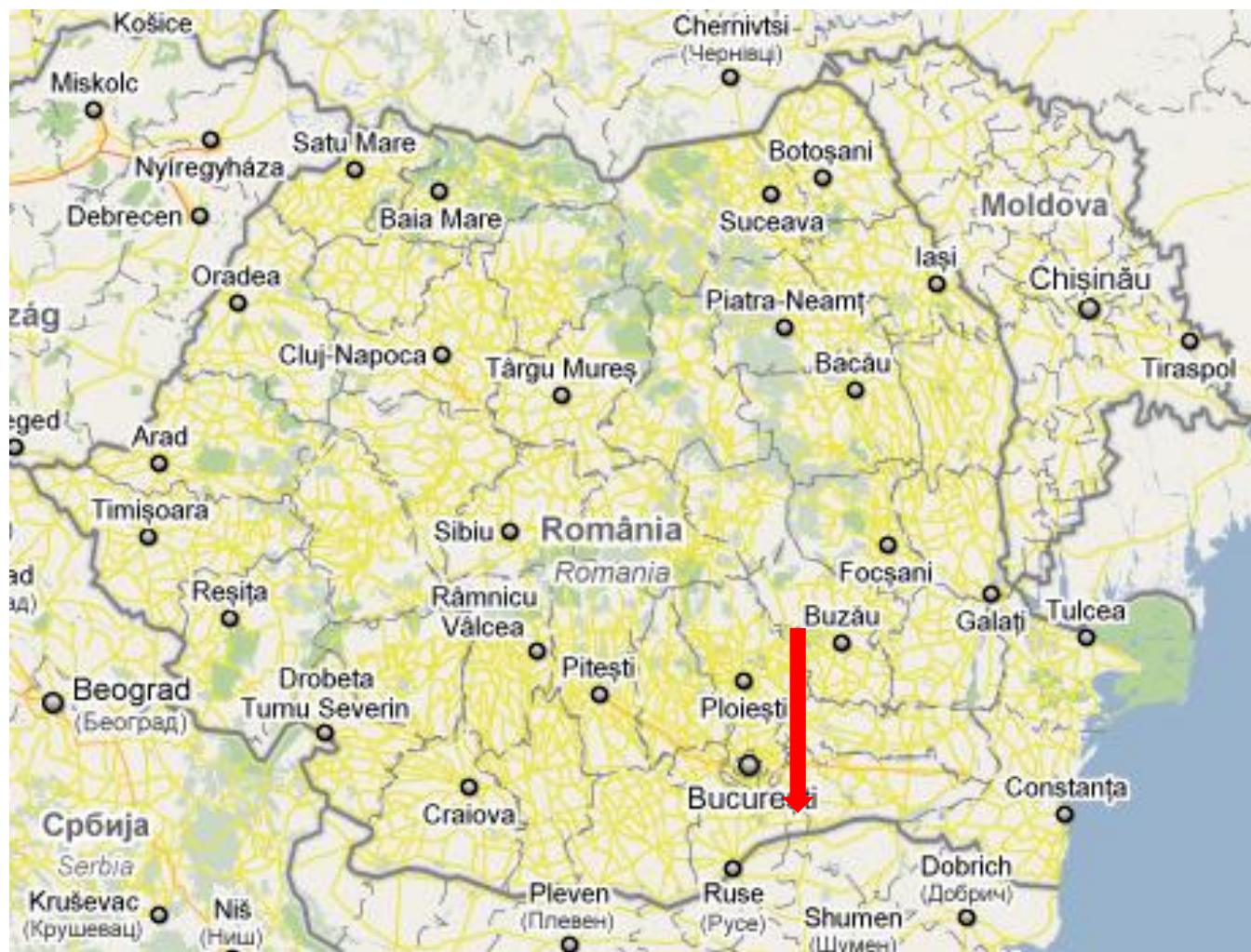


| | |
|-----------------|-------------|
| Build: | 2007 |
| Builder | TDS Trailer |
| Axels: | Knott |
| Max load: | 2000 kg |
| Load per axel: | 1000kg |
| Length: | 11,5 m |
| Trailer weight: | 480 kg |

Through Hungaria via Sibiu to Bucursti



- On shore, near the place it was last used.
Directly next to the Danube.



Getting the boat Home



Hoisting should be simple with a 12,5 tons crane next, pity it did not work



Hoisting the boat on the trailer



Dragging the boat and frame up the dike



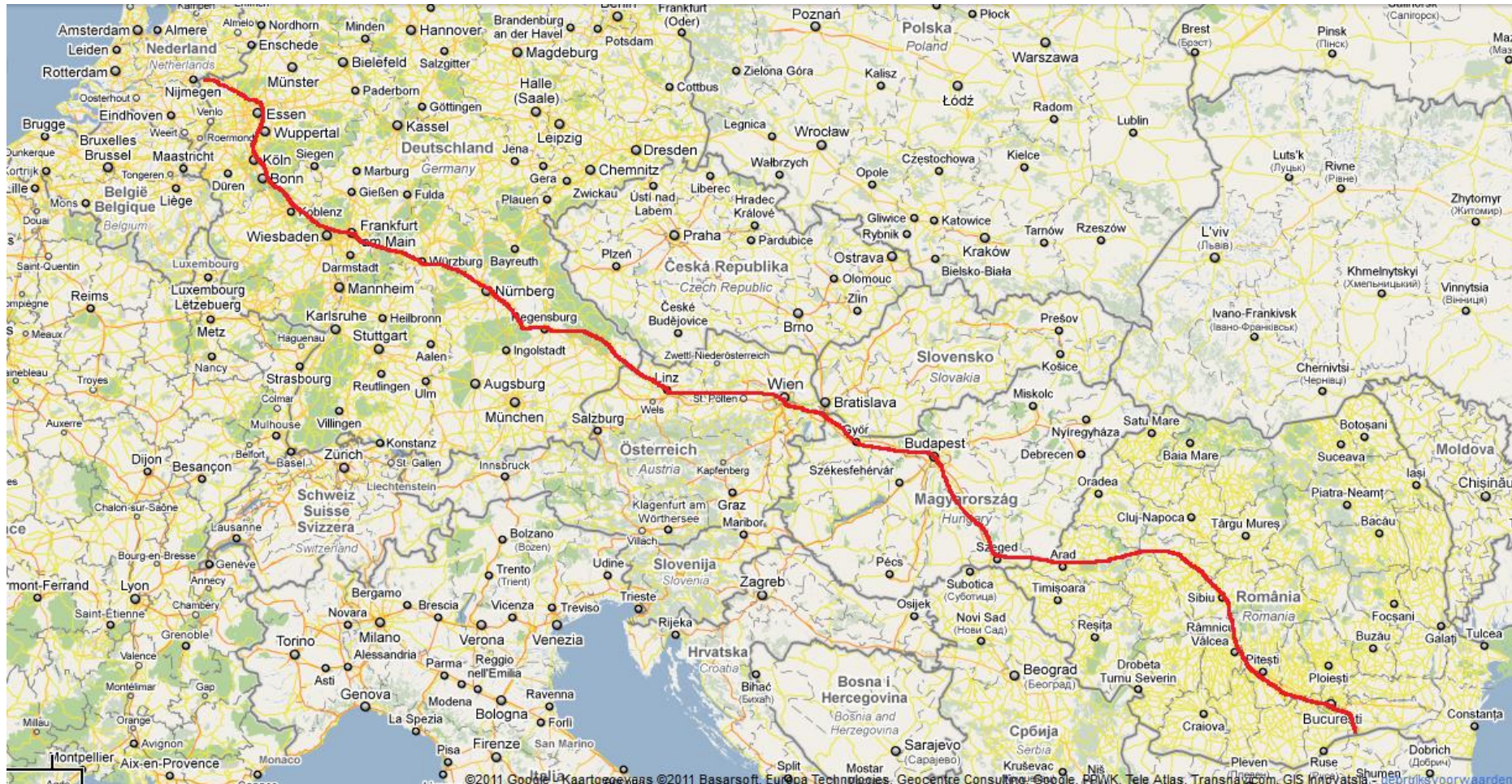
Instead of a crane a very old Volvo bulldozer



Ready to
drive home



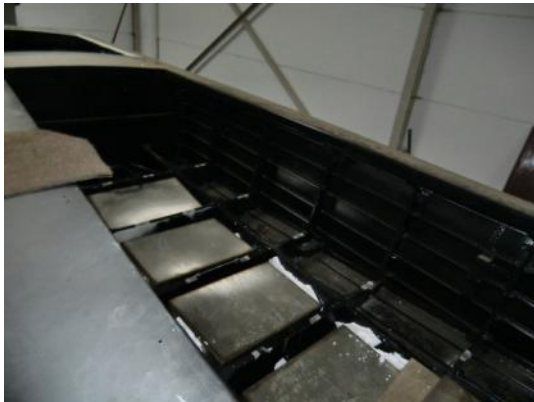
Road back home Mai 2009
1 driver, 2300 Kilometers, 35 hours
NO parking places available, hence no stops



Stripping the boat to the bone. New coating. New paint.



New: 5 extra tanks (+250 Liters)



Getting the boat home after paint job March 2011



Remounting Hydrofoils

mounting new rubber bumper rim



Replacing the original engine



Volvo Penta B30 / 90 Hp
Fuel: Petrol / 20 l ph

The head had been off for at least 10 years.



New engine: Volvo Penta D3 190 C



Shipped from Southampton
(GB)



a crane for rebalancing
the trailer and hoisting
the engine



Mounting the engine



The connection between engine and Z drive



Vital Parts

The special extension
from the old AQ 170
Stern drive



A comparison with the
“original” extensions
from Volvo

Assembling the new Stern drive replacing the AQ 170 by AQ 280



The special
Volga piece



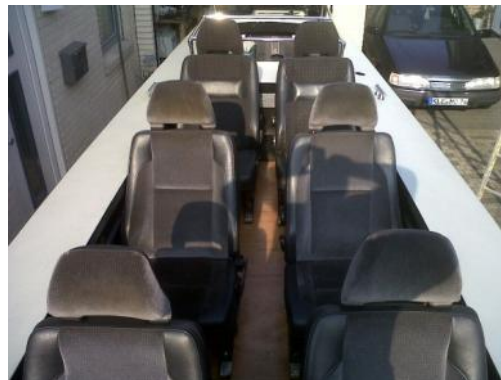
Putting the name on the ship



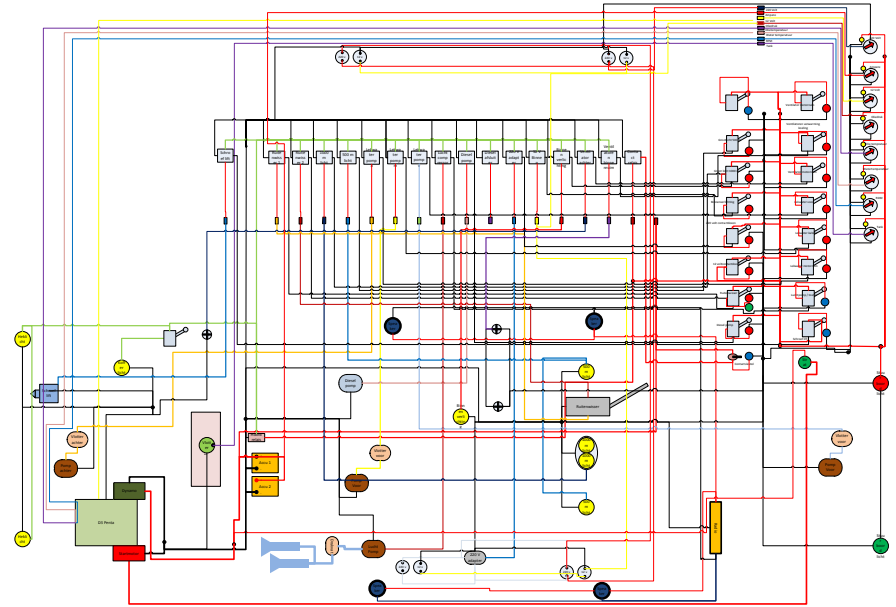
The chairs



2 configurations



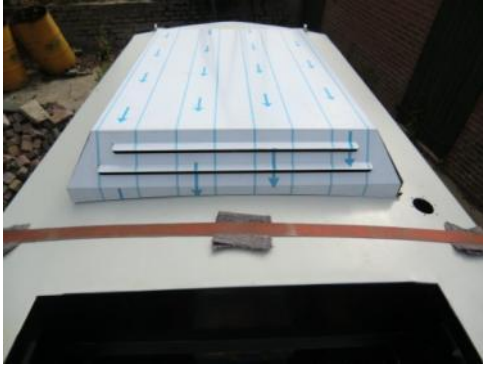
Redesigning the dashboard and new wiring



A new old dashboard



New engine cover luggage rack and luggage box



New cabine frame and cover



The cabine cover and test front screen

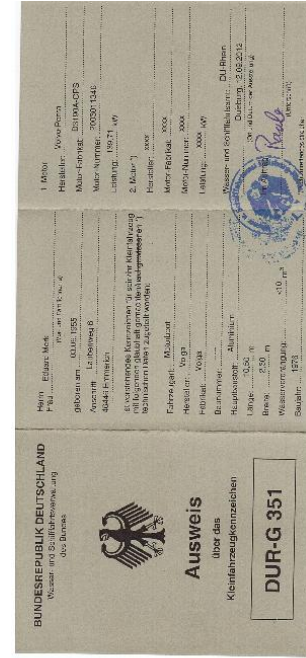
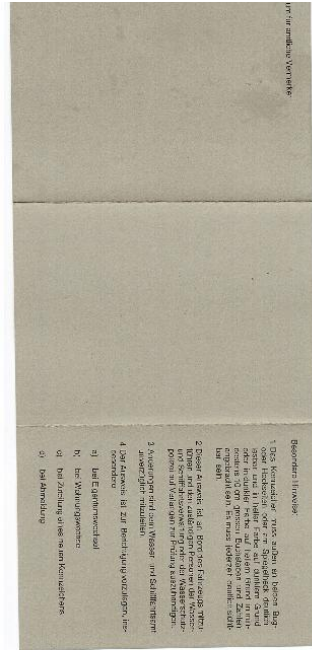


The final front screen (in anti scratching foil) and boot clips



Registration Netherlands and Germany

Or the simple way to change a Romanian Nicolae Chauchescu signed purchase order into a German registration



First water contact in 18 years

The maiden trip



Speeding away
1100 rotations -
15 Knots



Project end
August 2013

