



capsule project datasheet_{27.10.12}

A project by

REFUNC.NL

Length	4,25 m	
Width	4,25	
Overall height	3 m	
Height above water	2,26	
Depth	0,74	
Weight	2 ton	
Colour	Orange	
Mooring points	2	Hook on top

Datasheet capsule hotel

The capsule hotel project is all about recycling, or what we call refunctionalizing.

The redesign of the interior is done with the most respect for the original design, which means you look for the most logical interventions.

These capsules were formally used as safety capsules to escape from the exploding oil platform

They can hold 28 people sitting, but now they are re-used as small floating hotel rooms.

Refunc now works on five hotel capsules and one expedition craft.

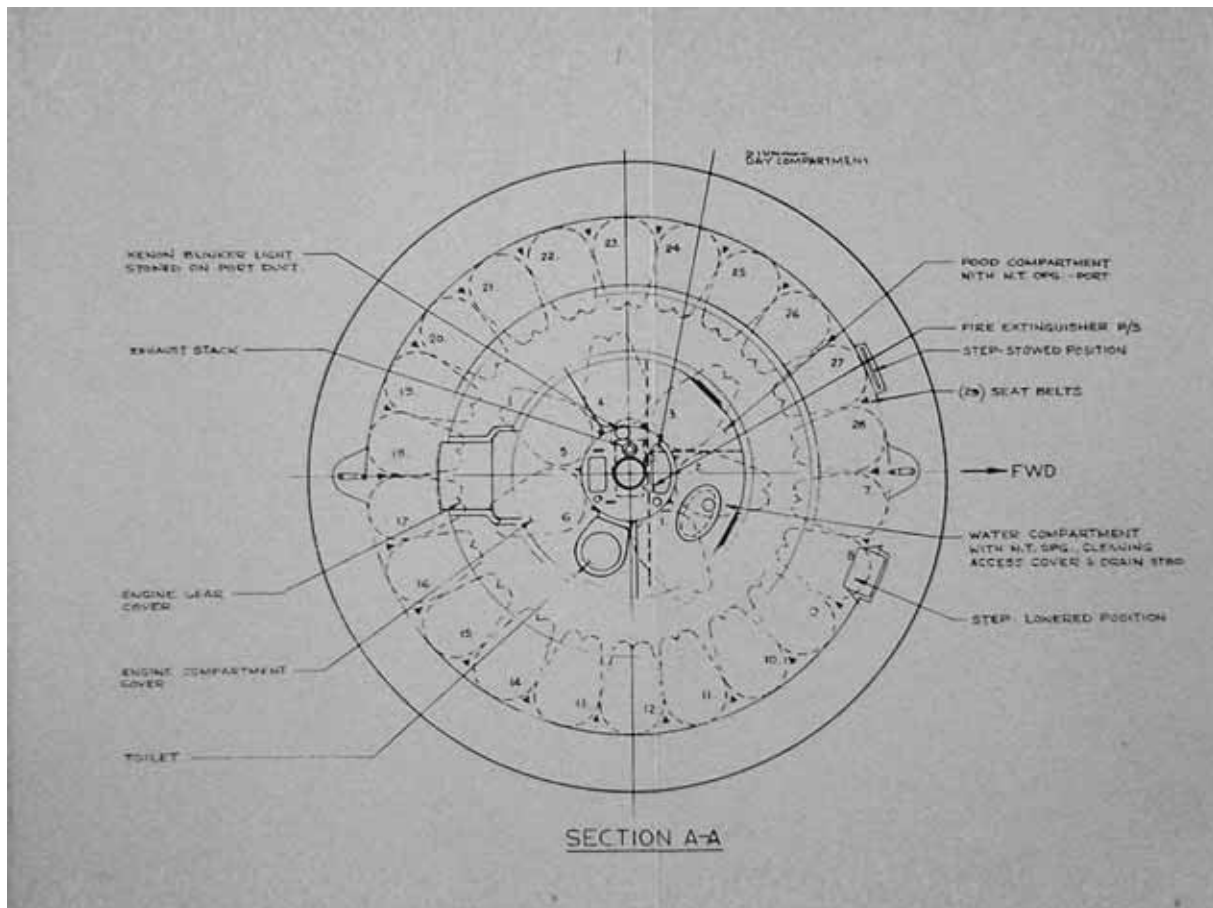


capsule on land in Nantes, Estuaire project



Capsule hotel in The Hague, solo

Although the capsule hotel can be fitted with emergency toilet it is best when the hotel can use a nearby facility for toilet and other sanitary usage.



Original plan capsules

The original capsule was made for 28 people, sitting. Seven people were situated on the inner circle facing outwards and 21 people were looking inside.

There can be an emergency kitchen in the capsule but normally we put in a special survival suitcase to 'survive the night' and have a small breakfast.

It is always good thinking when the capsule makes use of the local food and beverage context.



Capsule hotel next to Loire

At the Esturaire project near Nantes, two capsules were situated on the border of the Loire. Making one of them inaccessible when the tide was high.



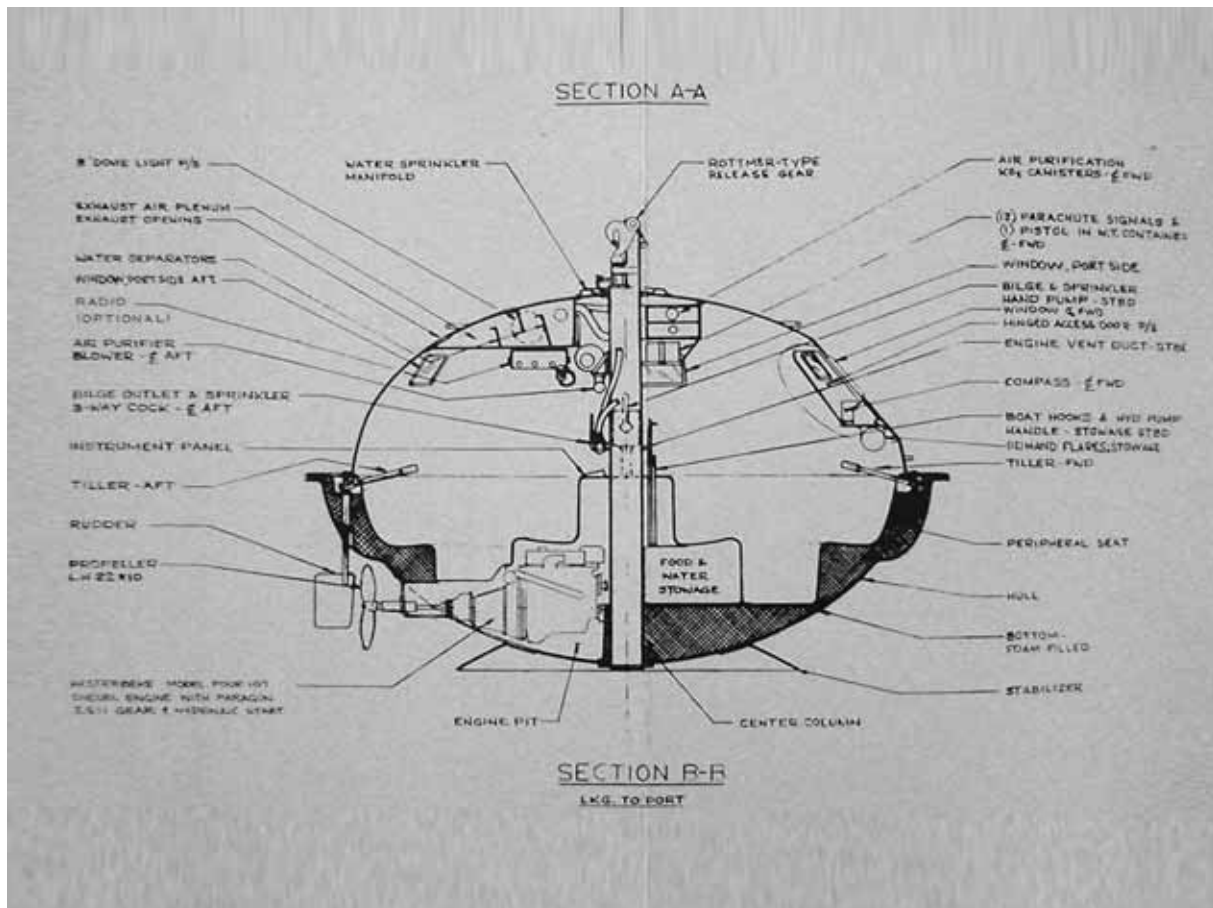
Capsule hotels in Scheveningen, NL



Interior with 'fishnet hammock' and sheepskins



Capsule hotel at f.a.s.t. Surfer's village in Scheveningen, NL



Original section of capsule

In the original design there is no place to sleep, therefore we made a functional intervention.

We first placed a hammock made from local fishing net in such a way that it looked original.

Later we changed this fishing net hammock with a flexible advertisement sheet

Another capsule has a normal bed inside; it is this capsule where we took out the centre column to make more space.



**Capsule hotel at the verbeke foundation in Kemzeke,
BE**



Latest flexible bed from used advertisement textile



Original data shield on off the capsules

Weight	Lbs.	kg	extra
Netto	860	390	Extra conversion n.a.
Condition A	4306	1953	Without people
Condition B	9566	4339	With people and fuel*
		m	
L.O.A	14-0	4.26	
BEAM	12-0	3.65	
L.S.P.	12-0	3.65	
DEPTH	4-11-1/2	1,50	When fully loaded*2
Capacity	28 people		
Buoyancy	143,5 ft2		-

Whittaker survival capsule US to metric datasheet

*the engine is taken out of the capsules, as is the fuel tank, this makes the capsules weigh aprox. 2 tons

*2 the depth without people and engine is aprox 60 cm