

# RR MARITIME ENGINEERING BV

t a k i n g   o n   m a r i t i m e   c h a l l e n g e s   . . .   t o g e t h e r



## The Living Quarter Barge

# Accommodation suitable for 250 persons

Conceptual design of a living quarter barge for Caspian sea region with modular accommodation suitable for 250 person, controlled grounding possibility, non-propelled, temporary refuge, finish ice class 1C.



1 Super Puma AS.332L2 Helicopter, diameter 19.5 m



2 8-points mooring system



3 12 -single cabins, 119 double cabins



4 Temporary refuge with BA system for 1 hr endurance

# RR MARITIME ENGINEERING BV

t a k i n g   o n   m a r i t i m e   c h a l l e n g e s   . . .   t o g e t h e r

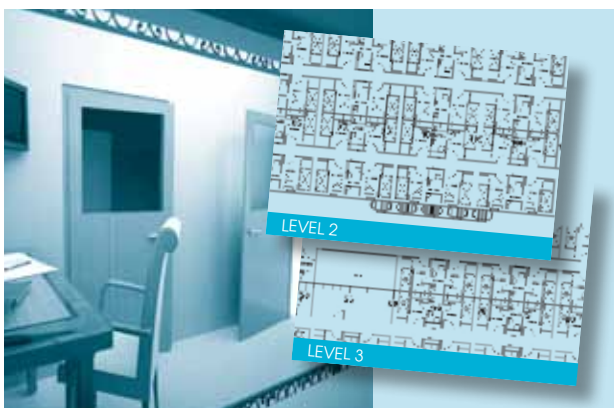


## The Living Quarter Barge

### Classification

DNV Class +1A1 RE ACCOMMODATION  
BARGE ICE-1C (alternatively respective  
class of RMRS)

### Accommodation



### Main technical particulars

|                                    |              |
|------------------------------------|--------------|
| Length overall                     | abt. 110.0 m |
| Length b.p.                        | 110.0 m      |
| Breadth mld                        | 17.0 m       |
| Depth to upper deck                | 5.0 m        |
| Max. draught                       | 2.7 m        |
| Height max. (based on min draught) | 15.0 m       |

### Controlled grounding possibility

|                    |                       |
|--------------------|-----------------------|
| Working deck space | 290 m <sup>2</sup>    |
| Deck load          | 10 t/m <sup>2</sup>   |
| Capacity           | 21 days endurance     |
| Deck crane         | 10 tons, outreach 20m |
| Mooring system     | 8-points              |
| Towing bridal      | SMIT brackets         |