



**BUILT IN 2009 BY  
RICHARDSON DEVINE MARINE,  
HOBART, TASMANIA, AUSTRALIA**

## SURVEY

|                  |                            |
|------------------|----------------------------|
| <b>CLASS</b>     | MOSS NZ Offshore Unlimited |
| <b>MNZ#</b>      | 136435                     |
| <b>CALL SIGN</b> | ZMX2977                    |

## HULL

Aluminium symmetrical round bilge catamaran, fendering Bow, stern and sides, 7m open transom with boarding platform Rescue doors port and starboard

## DIMENSIONS

|                       |                           |
|-----------------------|---------------------------|
| <b>OVERALL LENGTH</b> | 24.6 M                    |
| <b>GRT</b>            | 165 T (NET 115 T)         |
| <b>BEAM</b>           | 8.0 M (excluding fenders) |
| <b>DRAFT</b>          | 1.8 M                     |

## MACHINERY

|                      |                                          |
|----------------------|------------------------------------------|
| <b>MAIN ENGINES</b>  | 2 x C32 Caterpillar 1421HP               |
| <b>GEAR BOX</b>      | 2 x Twin Disc MGX6599SC with Quick Shift |
| <b>PROPELLOR</b>     | 2 x Mikado five blade                    |
| <b>GENERATORS</b>    | 2 x Caterpillar 86 Kva                   |
| <b>BOW THRUSTERS</b> | 2 x Hydraulic 44 HP                      |

## SPEED

|                  |          |
|------------------|----------|
| <b>MAXIMUM</b>   | 28 knots |
| <b>OPERATING</b> | 22 knots |

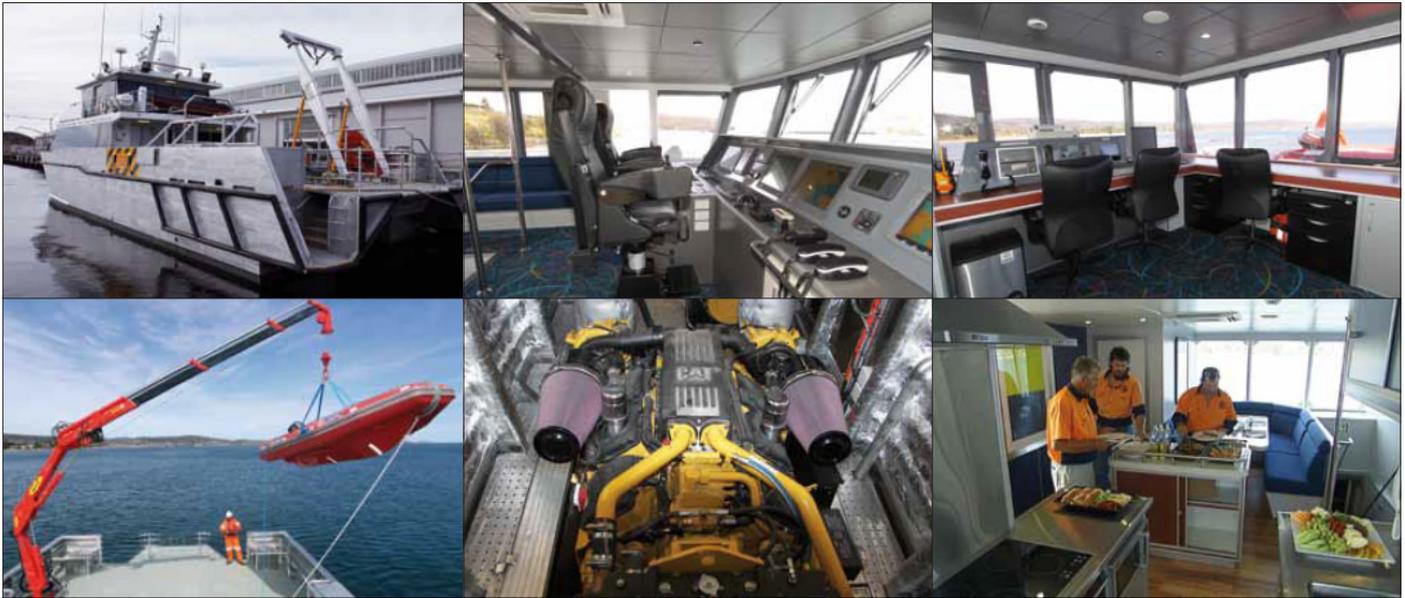
## CAPACITIES

|                     |                                                                        |
|---------------------|------------------------------------------------------------------------|
| <b>CARGO</b>        | 24 T                                                                   |
| <b>DECK</b>         | 10 X 7.5M                                                              |
| <b>BOLLARD PULL</b> | 15 T                                                                   |
| <b>FUEL</b>         | 25,000 L                                                               |
| <b>WATER</b>        | 4,500 L plus 6,000 L per day desalinator                               |
| <b>BLACK WATER</b>  | 3,000 L plus 2,000 L per day MARPOL approved treatment plant           |
| <b>POWER</b>        | 2 x 86 Kva Gensets 415 V 50 Hz<br>3 Phase<br>2 x 32 amp reefer outlets |

## DECK EQUIPMENT

|                 |                                          |
|-----------------|------------------------------------------|
| <b>CRANE</b>    | Helia 3.5 tonnes @ 2.85 M<br>1 T @ 9.3 M |
| <b>CAPSTAN</b>  | 2 T                                      |
| <b>MOONPOOL</b> | 1.2 x 1.2m                               |
| <b>TOW HOOK</b> | Mampaey 15 T with remote release         |
| <b>WINCH</b>    | 5 T WLL (optional)                       |
| <b>A FRAME</b>  | 2.5 T WLL luffing (optional)             |

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## WHEELHOUSE

Fully enclosed wheelhouse with all round visibility, twin helm chairs and charterers work station

|                       |                                                                                                                                                                                                                      |                     |                                                 |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------------------|
| <b>RADAR</b>          | JRC JMA5210 72nm with<br>ARPA Raymarine E120 48nm                                                                                                                                                                    | <b>AUTOPILOT</b>    | Simrad AP28                                     |
| <b>PLOTTER</b>        | Sewia C-Map<br>Raymarine E120 Navionics Charts<br>Raymarine Raytech                                                                                                                                                  | <b>SEARCHLIGHT</b>  | Colorlight remote with UV light                 |
| <b>GPS</b>            | JRC x 2, Raymarine E120                                                                                                                                                                                              | <b>NIGHT VISION</b> | Flir with remote control                        |
| <b>AIS</b>            | JRC                                                                                                                                                                                                                  | <b>COMPASS</b>      | Sunto                                           |
| <b>SOUNDER</b>        | JRC JU250, Raymarine E120                                                                                                                                                                                            | <b>FIRE SYSTEM</b>  | Thorn Monitor,<br>FM200 auto suppression system |
| <b>GMDSS</b>          | JRC JUE85 Sat C<br>JRC JMS 770S VHF<br>JRC JSB 196GM HF<br>Icom handheld GMDSS VHF                                                                                                                                   | <b>EPIRB</b>        | McMurdo 406                                     |
| <b>COMMUNICATIONS</b> | JRC JUE250 Fleet Broadband<br>Iridium Openport 3 Lines, Next G<br>3 x Icom handheld VHF<br>Intercom to all cabins, engine<br>room and bridge<br>Wireless Internet<br>Colour Cameras to working<br>deck, engine rooms | <b>LIFERAFTS</b>    | 2 x 25man RFD SOLAS                             |
|                       |                                                                                                                                                                                                                      | <b>MEDICAL</b>      | Full medical locker and rescue stretcher        |
|                       |                                                                                                                                                                                                                      | <b>RESCUE BOAT</b>  | Narwhall SV400 SOLAS                            |

## ACCOMMODATION & LAY OUT

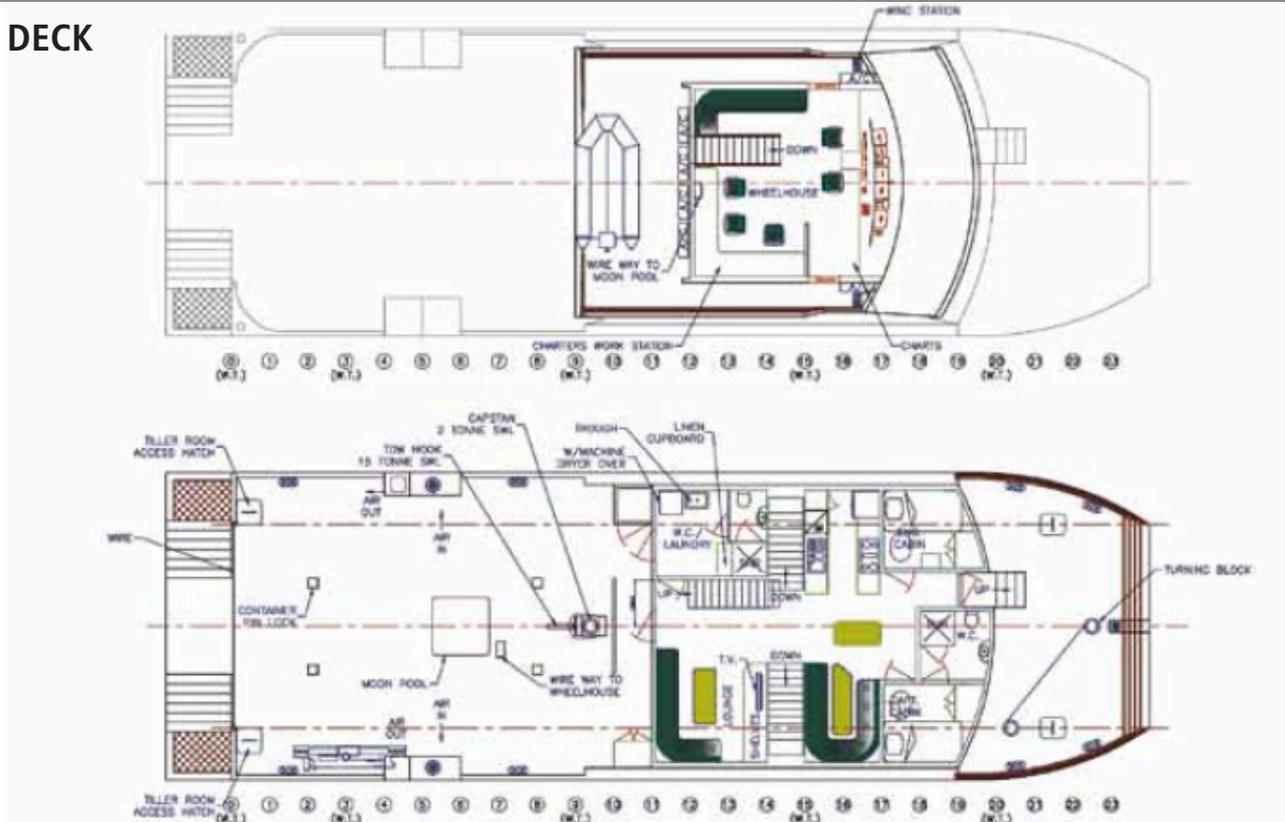
- Total 12 berths in 5 cabins, fully air-conditioned
- 12 persons overnight
- 32 persons plus 4 crew day trip
- TV and DVD in main saloon and each cabin
- Commercial galley and pantry with 3 x freezers and 2 fridges, filtered chilled water and ice
- 2 x toilets and showers, washer and dryer, wet room

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**PROFILE**



**MAIN DECK**



**HULL DECK**

