



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

SURVEY

CLASS	MOSS NZ Offshore Unlimited
MNZ#	136435
CALL SIGN	ZXM2977

HULL

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

DIMENSIONS

OVERALL LENGTH	24.6 M
GRT	165 T (NET 115 T)
BEAM	8.0 M (excluding fenders)
DRAFT	1.8 M

MACHINERY

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

SPEED

MAXIMUM	28 knots
OPERATING	22 knots

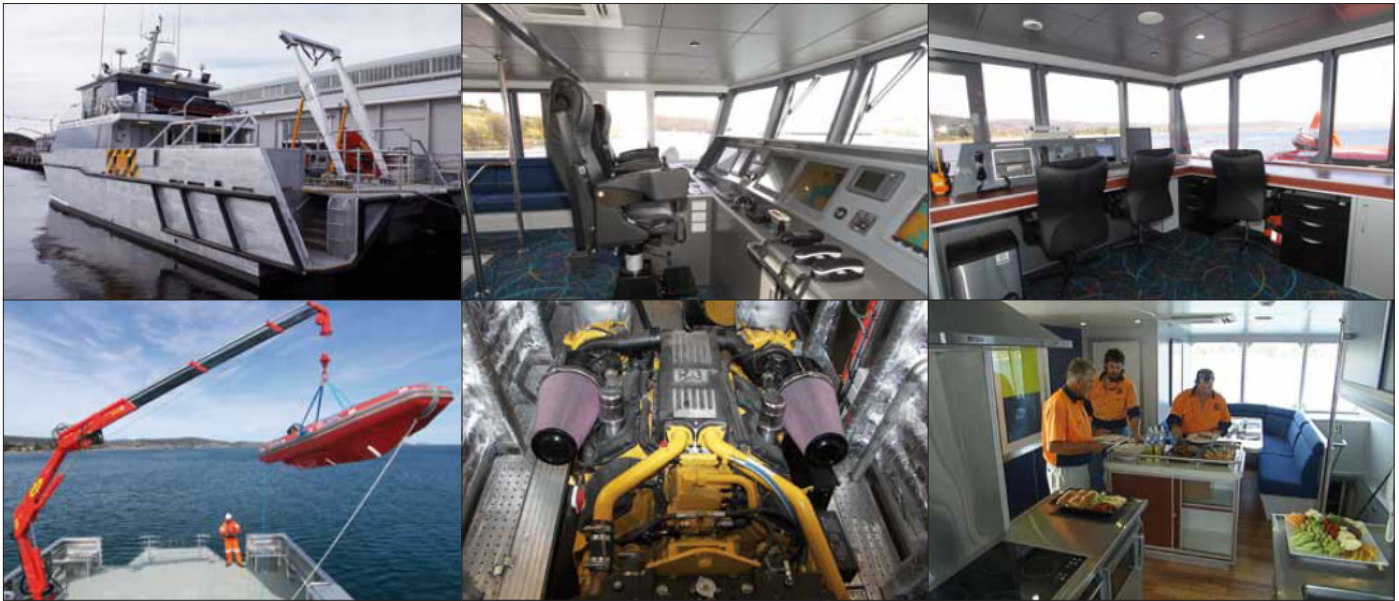
CAPACITIES

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

DECK EQUIPMENT

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

continued >>



continued >>

WHEELHOUSE

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

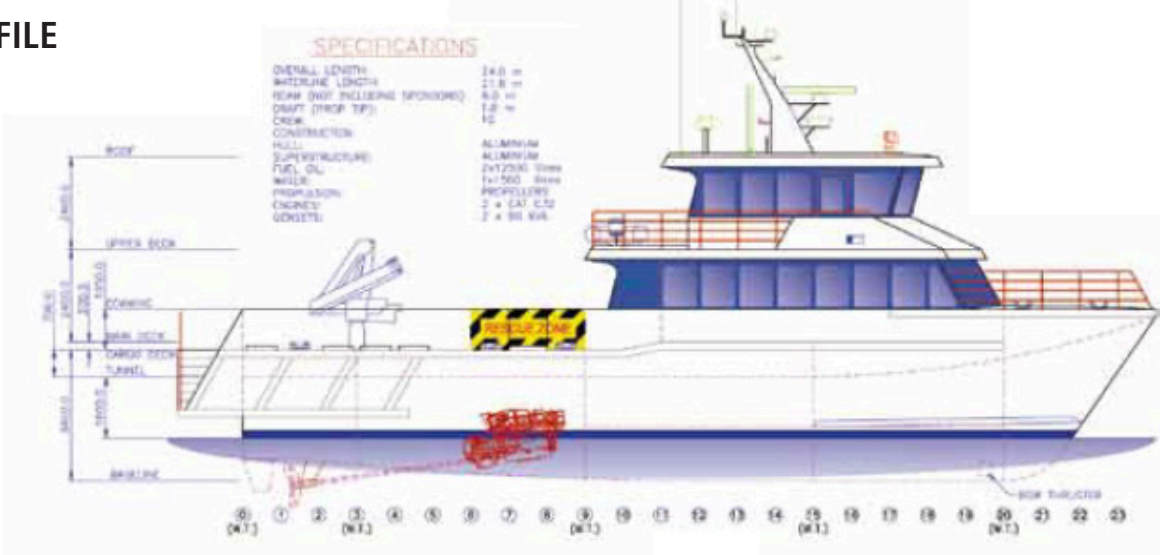
RADAR	JRC JMA5210 72nm with ARPA Raymarine E120 48nm	AUTOPILOT	Simrad AP28
PLOTTER	Sewia C-Map Raymarine E120 Navionics Charts Raymarine Raytech	SEARCHLIGHT	Colorlight remote with UV light
GPS	JRC x 2, Raymarine E120	NIGHT VISION	Flir with remote control
AIS	JRC	COMPASS	Sunto
SOUNDER	JRC JU250, Raymarine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

ACCOMMODATION & LAY OUT

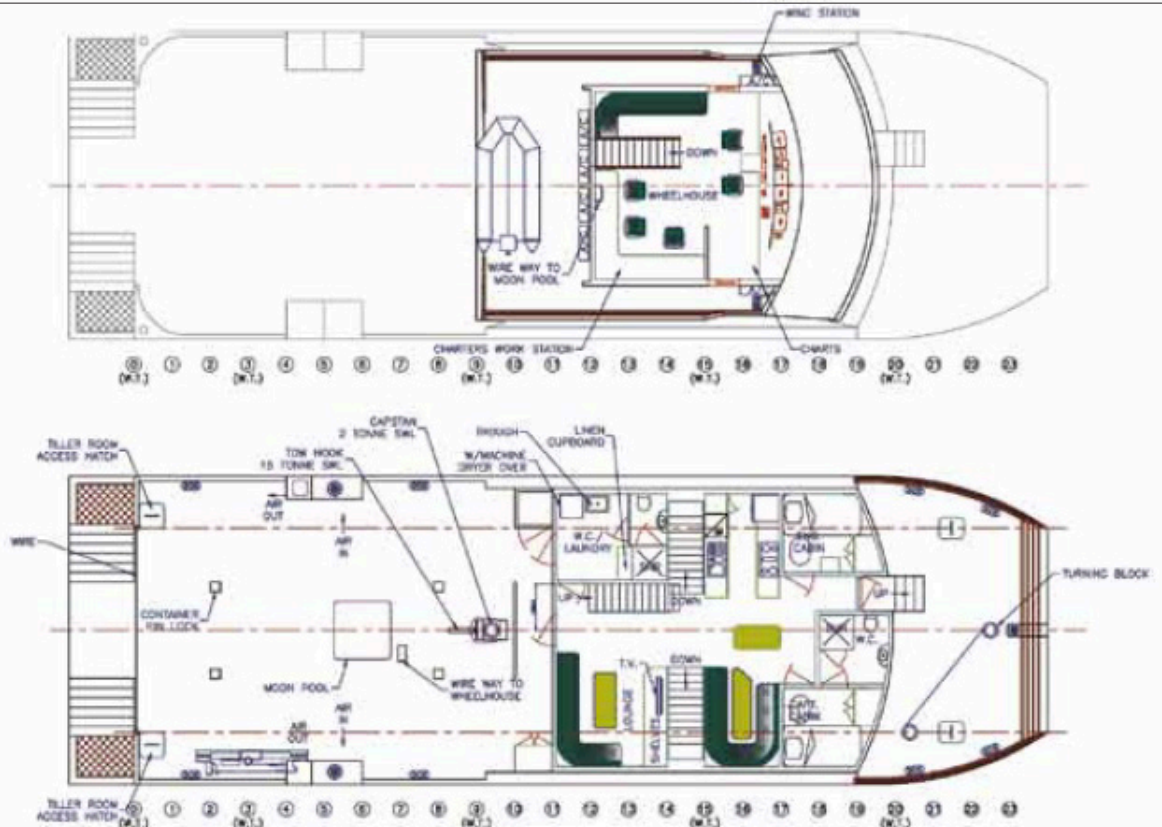
- Total 12 berths in 5 cabins, fully air-conditioned
- 12 persons overnight
- 32 persons plus 4 crew day trip
- TV and DVD in main saloon and each cabin
- Commercial galley and pantry with 3 x freezers and 2 fridges, filtered chilled water and ice
- 2 x toilets and showers, washer and dryer, wet room

continued >>

PROFILE



MAIN DECK



HULL DECK

