

## Advance Marine Solutions L.L.C

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### PRINCIPAL PARTICULARS

Year / Place of Built	2014 / UAE
Built By	ROYAL OCEAN BOAT MANUFACTURING
Class	RINA
Notation	TERRITORIAL WATERS
Flag / Port of Registry	UAE/ ABU DHABI
GRT / NRT	35 / 11
MMSI Nr.	471032000
Official No	0007544
Call Sign	--
Length Overall	15.80 MTR.
Length BP	14.71
Breadth Moulded	5.30 MTR
Depth Moulded	2.58 MTR
Full Loaded Draft	1.8 MTR
Minimum Ship Draft	1.7 MTR
Max Air Draft	8.0 MTR
Hull Structure	FIBER GLASS
Deadweight	8.18 MT
Light ship	25.5 METRIC TON
Load displacement	33.7 METRIC TON
Max Passengers & Crew	66 PASSENGERS / 4 CREW
Anchors	2 FRONT SIDE

### PERFORMANCE

Maximum Speed with 70 Passengers	10 KNOTS
Maximum Speed without Passengers	12 KNOTS
M/E Rated Fuel Consumption	2 X 106 LITERS /HOUR@ 88% LOAD
A/E Rated Fuel Consumption	2 X 7 LITERS /HOUR@ 75% LOAD
Fuel Type	DIESEL OIL
Endurance	9.13 HOURS

### PROPULSION SYSTEM

Main Engines	2 X 700 HP@ 2300 RPM VOLVO PENTA,4 STROKES MODEL D13 C3 -A MP
Gear Box	2 X TWIN DISC ZF GEAR BOX MODEL 325 1A
Auxiliary Engines	2 X 19.8KW @ 1500 RPM KOHLER MODEL 20EF0ZD
Emergency Means of Power	2 X 12V,1200AH ,DC BATTERIES
Bow Thruster	NA
Propellers	2
Rudders	2
Sewage Treatment Plant	N/A
Anchors	2 FRONT SIDE
Winches	2 ANCHOR WINCHES

### TANK CAPACITIES

Fuel Oil	2000 LITERS
Fresh Water	400 LITRES
Sewage tank	400 LITRES



## AMS 112 Passenger Boat

### FIRE FIGHTING EQUIPMENTS

Fire Pump	01 UNIT ,CEM B22, 1X 0.25HP,5.2 M <sup>3</sup> /HRS, 24 VOLT DC
FIRE Hydrant / Hose	02 UNIT / 02 PCS
Fire Hoses	2 PCS /38MM/30 M
FIXED CO2 System	FIXED 05 CYLINDERS, 10 KG
Portable Fire Extinguishers	CO2 5KG-6 PCS DCP-9KG-2 PCS FOAM 9KG-01 PCS
Fire Detection and Alarm	MAVIGARD 2 ZONES
H2S Gas Monitoring	01 UNIT PORTABLE TYPE/ MICROCLIP XL

### LIFE SAVING EQUIPMENTS

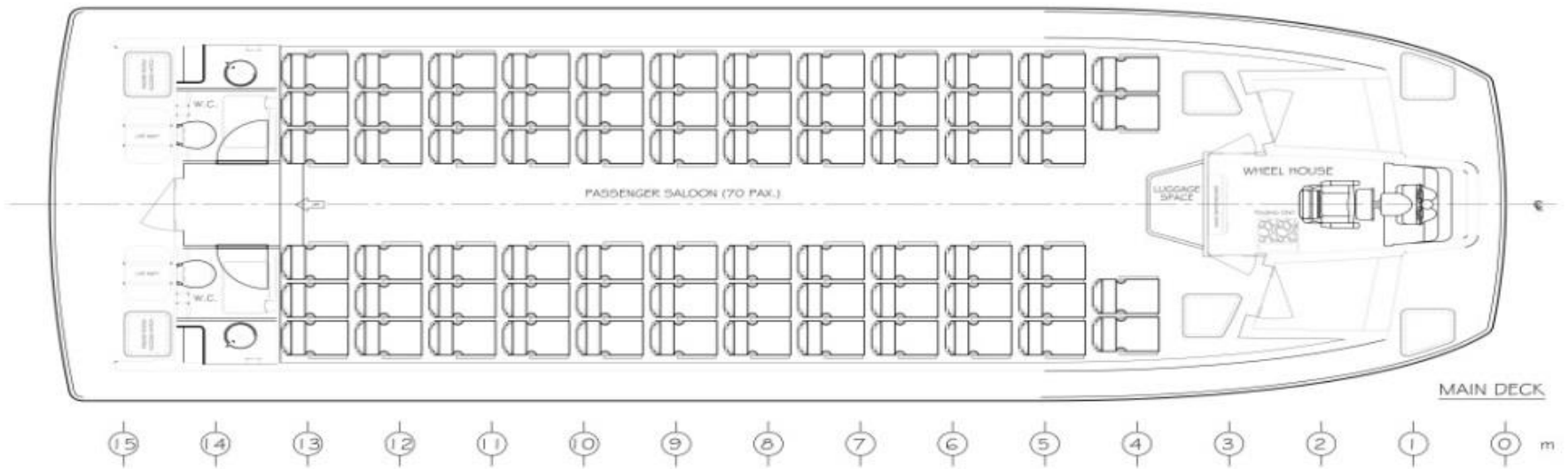
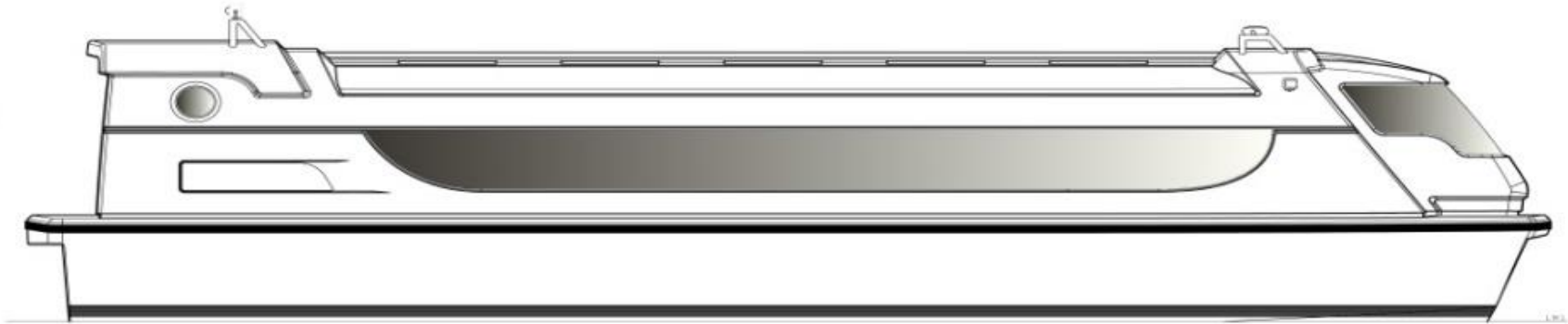
Life Rafts	LALIZAS GREECE (12 PERSONS X 06)
EEBD	5 No's
Life Buoy	4 No's + LIGHT+ LINE
Life jackets	84 No's + LIGHT

### NAVIGATION AND COMMUNICATIONS

Radar	01 UNIT, GARMIN GPS MAP 8000
AIS System	01 UNIT GARMIN GPS MAP 8000
Auto Pilot	01 UNIT GARMIN GPS MAP 8000
Navtex Receiver	--
Gyro Compass	01 UNIT GARMIN GPS MAP 8000
Gyro Repeater	--
Anemometer	01 UNIT PORTABLE /DIGITAL ANEMOMETER
Echo Sounder	01 UNIT GARMIN GPS MAP 8000
Speed Log	N/A
GPS	01 UNIT GARMIN GPS MAP 8000
GPS2	SINGLE GPS GARMIN 158 i
GMDSS	--
VHF FIXED	SIMRAD RS 12,02 UNIT
HF/MF	SAMYUNG SRG 1150,01 UNIT
BASE STATION	SAMYUNG ENC STR-6000A,01 UNIT
EPIRB	MCMURDO E5,01 UNIT
SART	ACR SART-3,01 UNIT
SSB	N/A

Particulars are believed to be correct but not guaranteed. Owners reserve the rights to amend the specifications without notifications  
Particulars are entirely without warranty as to correctness and interested parties must inspect vessel's certificates, drawings or physical inspection of vessel

# General Arrangement Drawing –AMS 112



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