

## Advance Marine Solutions L.L.C

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### PRINCIPAL PARTICULARS

Year / Place of Built	2017
Built By	PEARL ARROWS BOATS MANUFACTURING
Class	--
Notation	5 NM FROM THE NEAREST LAND
Flag / Port of Registry	UAE / ABU DHABI
GRT / NRT	25 / 25
MMSI Nr.	471026000
Official No	0008346
Call Sign	--
Length Overall	12.9 MTR
Length BP	11.9 MTR
Breadth Moulded	4.30 MTR
Depth Moulded	2.00 MTR
Full Loaded Draft	1.7MTR
Minimum Ship Draft	1.55 MTR
Max Air Draft	8 MTR
Hull Structure	FIBER GLASS
Deadweight	5.452 MT
Light ship / Load displacement	16.675 MT / 22.127 MT
Max Passengers & Crew	36 PASSENGERS / 4 CREW
Anchors	1 FRONT SIDE

### PERFORMANCE

Maximum Speed with 36 Passengers	13KNTS@2160RPM
Maximum Speed without 36 Passengers	18KNTS@2200RPM
M/E Rated Fuel Consumption	2X75LTIRS/HR @ 88% LOAD
A/E Rated Fuel Consumption	1X5.0 LTRS/ HOURS @ 75% LOAD
Fuel Type	DIESEL OIL
Endurance	9 HOURS

### PROPULSION SYSTEM

Main Engines	2X425@2200RPM VOLVO PENTA4 STROKES MODEL D9A2.JMH
Gear Box	2 XTWIN DISCGEAR BOX MODEL ZF286A
Auxiliary Engines	1 X19.8KW
Emergency Means of Power	2 X12V ,1200AH DC BATTERIES
Propellers	02
Rudders	02
Sewage Arrangements	1 X150LTRS HOLDING TANK WITH SHORE DISCHARGING PUMP ARRANGEMENTS
Ballast Pump	N/A
Winches	1 ANCHOR WINCH

### TANK CAPACITIES

Fuel Oil	1400LTRS
Fresh Water	200LTRS
Sewage tank	200LTRS



## AMS 132 Passenger Boat

### FIRE FIGHTING EQUIPMENTS

Emergency Fire Pump	1X0.75HP7.2M <sup>3</sup> 24VOLT DC
FIRE Hydrant / Hose	02 / 02 UNIT
Fire Hoses	02BOXES WITH HOSES 38MMX60M/02 SPRAY
FIXED CO2 System	FIXED 02CYLINDERS-45KG
Portable Fire Extinguishers	CO2/ 5KG- 04PCS DCP/9KG - 02PCS
Fire Detection and Alarm	MAXLOGIC ML-22104/M
H2S Gas Monitoring	NIL

### LIFE SAVING EQUIPMENTS

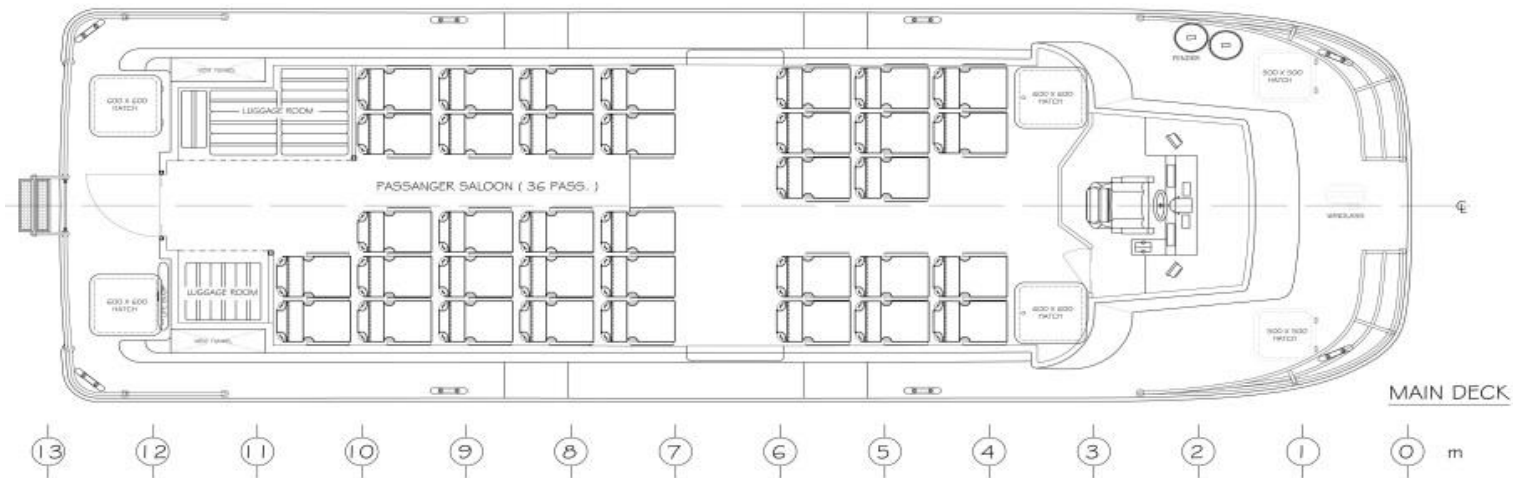
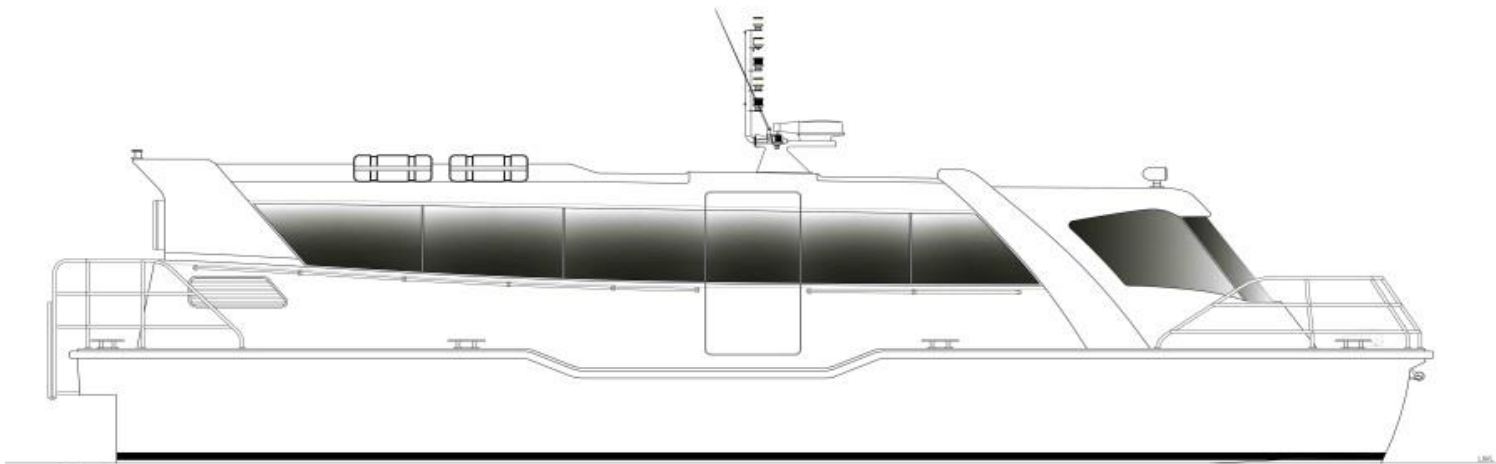
Life Rafts	LALIZAS LIFE RAFT( 10 PERSONS X 04)
EEBD	4 No's
Life Buoy	2 No's
Life jackets	44 No's , TYPE SOLAS APPROVED
Fireman Outfit	2 No's

### NAVIGATION AND COMMUNICATIONS

Radar	RAYMARINE- 01 UNIT
AIS System	RAY MARINE/CONNECT WITH RADAR
Auto Pilot	RAYMARINE/CONNECT WITH RADAR
Magnetic Compass	01UNIT PLASTIMO STANDARD
Anemometer	DISITAL KESTREL
Echo Sounder	RAYMARINE01UNIT/CONNECT WITH RADAR
GPS	GAMIN01UNIT /CONNECT WITH RADAR
GPS2	RAYMARINE- 01UNIT
VHF 1	SIMRAD RS RS12, 25 W 1 UNIT
VHF 2	RAYMARINE RAY 70, 25 W 1 UNIT
EPIRB	MCMURDO E5, 1 UNIT
SART	ACR PATHFINDER PRO , 1 UNIT

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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 132



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