

# 80 PASSENGER LAUNCH



## General

Yard No. : 241  
Delivery Dates : 06/01/2017  
Basic Functions : Passenger Transportation  
Classification : IRS+SUL,LC,RS2, PASSENGER  
IY

## Dimensions

Length overall : 22.00 m  
Beam mld. : 5.20 m  
Depth : 3.75m  
Draught max. : 1.00m  
Gross Tonnage : 76.32

## Performance

Speed : 11Knots  
Endurance : 6 Hours

## Accommodation

Crew : 4 persons  
Passengers : 80 persons

## Tank Capacities

Fuel Oil : 3800 Litres  
Potable Water : 800 Liters

## Main Propulsion Machinery

Main Engines : 2 x CUMMINS NTA 855 – M  
(2 x 261 kW)  
Propulsion : 2 x Teign Bridge  
Twin Screw Fixed Pitch  
Propellers

## Auxiliary Machinery

Auxiliary Generators : 1 x 13.5kW  
1 x 11kW

## Deck Machinery

Anchor Windlass : Vetus

## Navigation Equipment

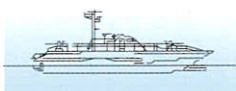
Echo Sounder : Kodon, Japan  
EPIRB : Jotron, Norway  
Magnetic Compass : Casson & Plath, Germany  
VHF : ICOM Japan

## Communication Equipment

VHF Radio : LOWRANCE, USA  
Public Address System : SMEC, India  
Sound Power Telephone : Zentel, Norway

## Owner

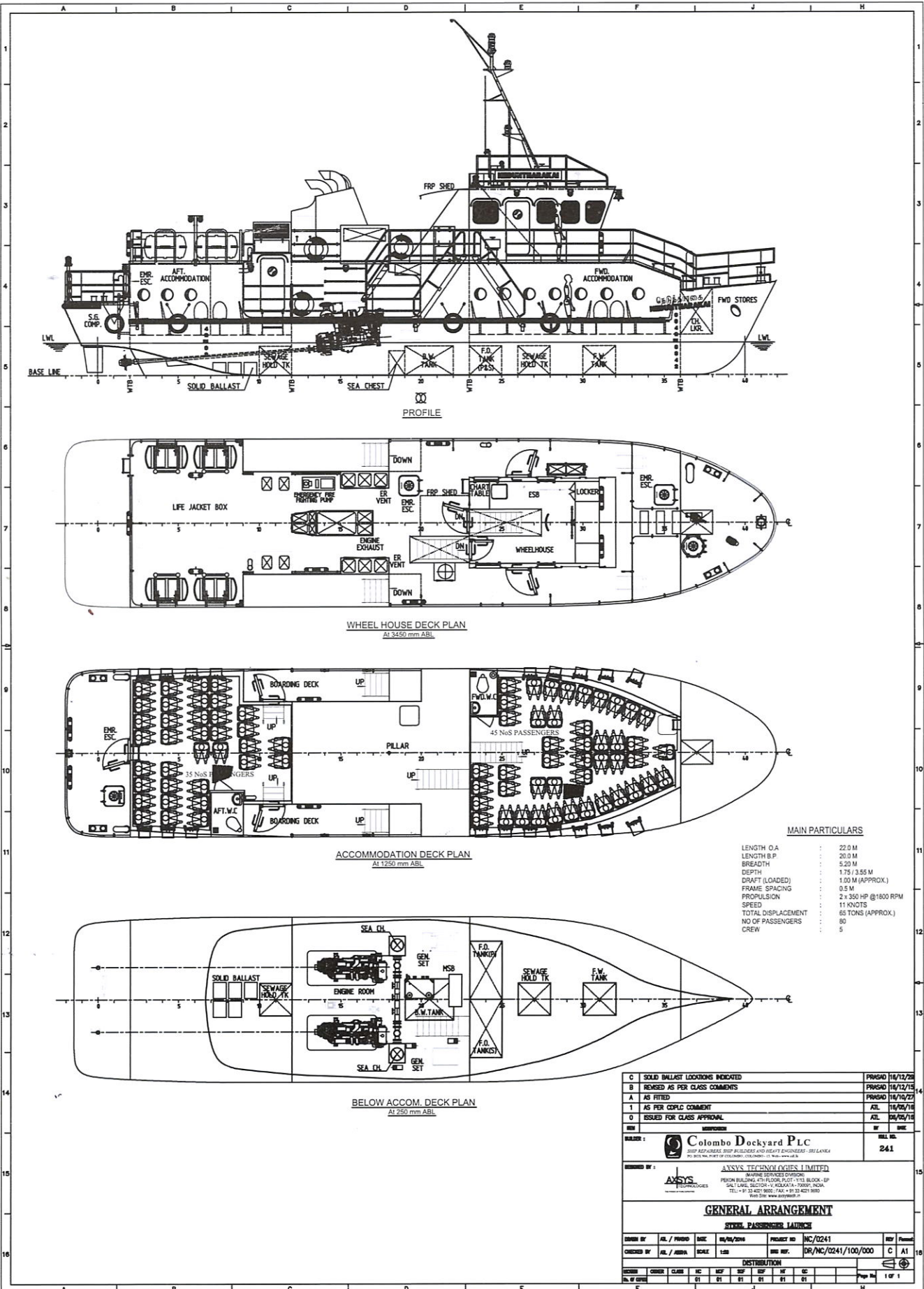
Sri Lankan Owner – Sri Lankan flag



**Colombo Dockyard PLC**  
Shipbuilders, Ship repairers & Heavy Engineers



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**MAIN PARTICULARS**

LENGTH O.A.	22.0 M
LENGTH B.P.	20.0 M
BREADTH	5.20 M
DEPTH	1.75 / 3.55 M
DRAFT (LOADED)	1.00 M (APPROX.)
FRAME SPACING	0.5 M
PROPULSION	2 x 350 HP @1800 RPM
SPEED	11 KNOTS
TOTAL DISPLACEMENT	65 TONS (APPROX.)
NO OF PASSENGERS	80
CREW	5

C	SOLID BALLAST LOCATIONS INDICATED	FRSHD 16/12/26
B	RENSED AS PER CLASS COMMENTS	FRSHD 16/12/15
A	AS FITTED	FRSHD 16/10/27
1	AS PER CGPC COMMENT	AZL 16/06/16
0	ISSUED FOR CLASS APPROVAL	AZL 09/06/16
REV	DESCRIPTION	BY DATE
1		261

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<b>GENERAL ARRANGEMENT</b>									
<b>STEEL PASSENGER LAUNCH</b>									
DESIGNED BY	AL / FRSHD	DATE	16/06/2016	PROJECT NO	NC/0241	REV	01	OF	01
CHECKED BY	AL / ANSVA	SCALE	1:25	DRW REF.	DR/NC/0241/100/000	C	A	1	16
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