



# UTILITY VESSEL

## DTA-11



### General Information

Owner	Safeen Marine 16 LTD.
Designer	Strategic Marine (Singapore) Pte. Ltd.
GRT / NRT	238/71
Year Built	2007
Builder	Strategic Marine (Singapore) Pte. Ltd.
Official Number	7868
Call Sign	V7SJ4
IMO No.	9426788

### Performance

Max Cruising Speed	21 Knots
Cruising speed	18 Knots
Fuel Consumption	0.420MT/Hr.
Cruising Gen-Set	0.136MT/Day

### Main Characteristics

L.O.A.	40.37M
Beam Molded	7.50M
Max Loaded Draft	1.556M
Loaded Displacement	220MT
Lightship	95MT

### Classification

Plying Limit	Near Coastal
Class	DNV
Notation	DNV+A1 HSC AMS
Port of Registry	Majuro
Flag	Republic of the Marshall Islands
Horse Power	4500BHP

### Navigation & Communication Equipment

Satellite Compass	Fitted
GPS	Fitted
Radar	Fitted (2 Nos.)
Echo sounder	Fitted
Marine VHF	Fitted
Marine SSB	Fitted
Auto pilot	Fitted
Directional Finder	Fitted
Speed Log	Fitted
Chart Plotter	Fitted
Area of Operations	A1 & A2

### Accommodation

Cabins / Berths	6/10
Officers	4
Crew	6
Passenger Seats	100



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### Capacity

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Fuel Oil	51MT
Fresh Water	25MT
Clear Deck Space	110M <sup>2</sup>
Deck Cargo	44MT
Deck Strength	2.0MT/M <sup>2</sup>

### Auxiliaries

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2 x Cummins – 80KW, 50HZ

### Pumps

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Main Bilge & Fire Pump	DESMI S70-50-220/A09 30M <sup>3</sup> /Hr. at 54M head
Back Up Bilge & Fire Pump	LIVERANI S70-50-220/A09 30M <sup>3</sup> /Hr. at 54M head
Emergency Fire Pump	YANMAR BX20CR 60M <sup>3</sup> /Hr.

### Propulsion & Machinery

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Main Engines	2 x KTA 38M2 1 x KTA 50M2
Propulsion	3 x Fixed Pitch Propellers
Bow Thruster	1MT Thrust

### Fire Fighting Safety Equipment

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Fire Hydrant Station	As per classification's requirement
Fire Extinguisher	Portable type at appropriate locations
Fixed system	CO2 smothering system for engine room protection
Fire Monitor	On deck
LEL + H2S Sensor	Fitted

### Life Saving Appliances

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As per SOLAS 74/78, Port of Registry and classification's requirement.

### Other Equipment

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Life Raft	2 x CMS 50 + 2 x CMS 20 men inflatable life raft c/w automatic hydrostatic release
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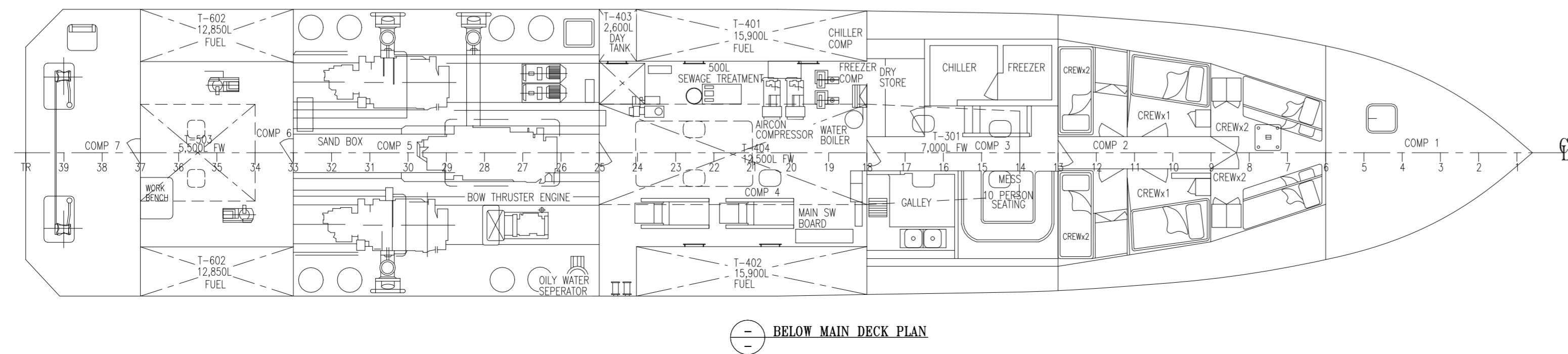
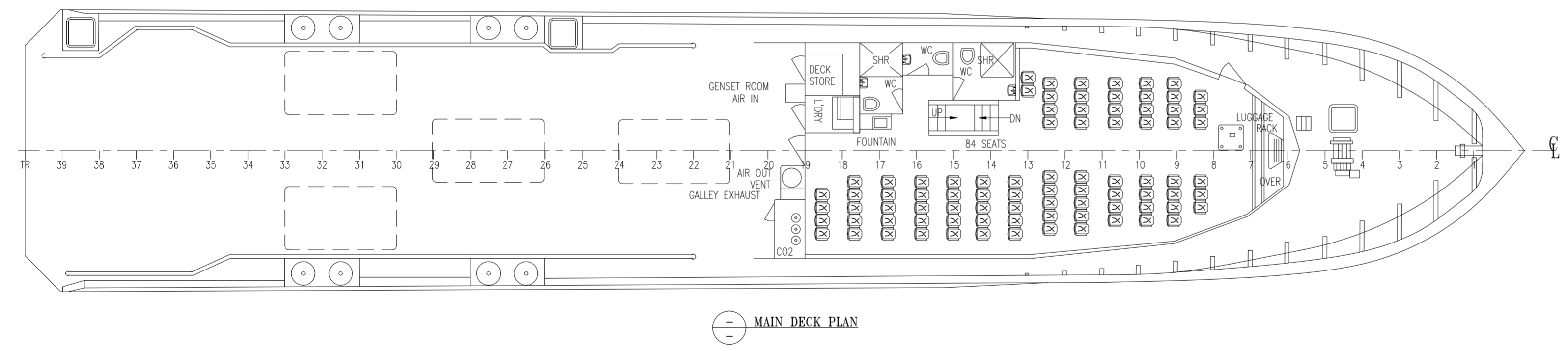
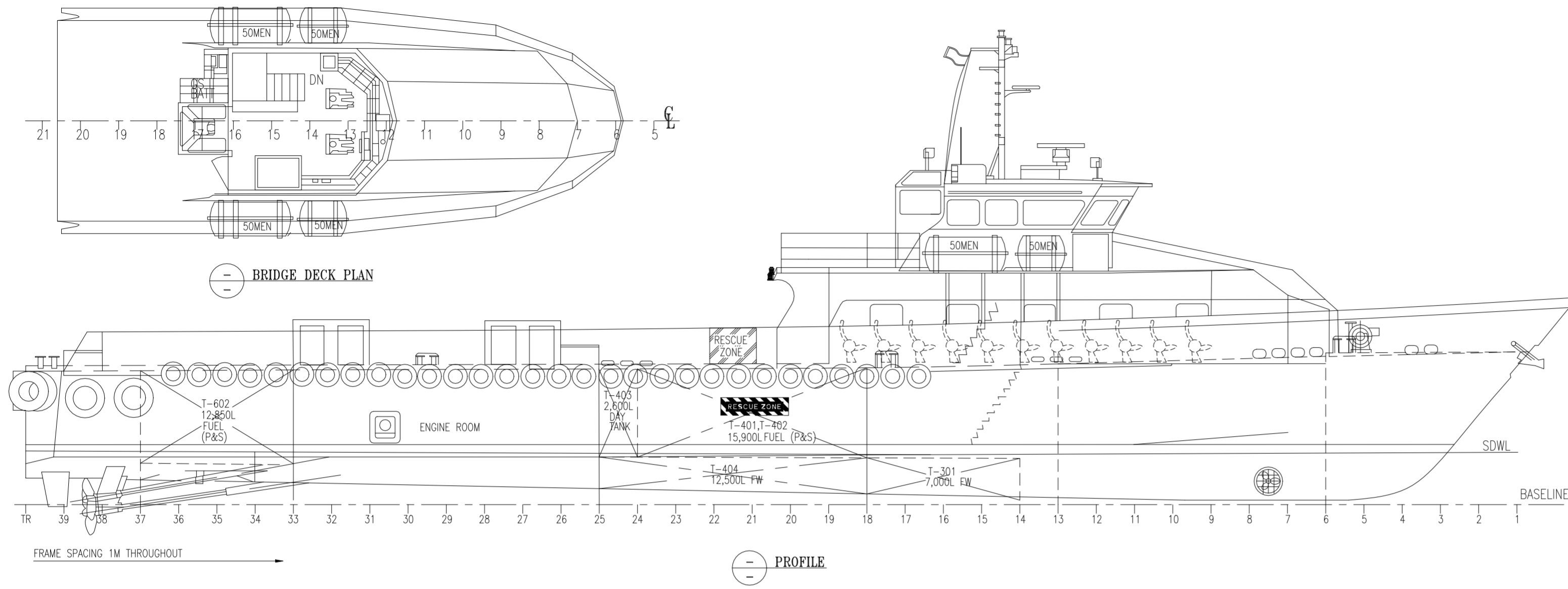
### Design Characteristics

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Designed and built for the purpose of standby and transportation of personnel / materials.

*Specifications are subject to change without guarantee*

# GENERAL ARRANGEMENT PLAN - DTA 11



**GENERAL NOTES:**


- 01. ALL DIMENSIONS ARE IN mm UNLESS SPECIFIED OTHERWISE
- 02. DIMENSIONS SHOWN DO NOT INCLUDE ALLOWANCE FOR GREEN.

**REFERENCE DWG.**  
01.DN11173\_2001\_HI53\_FIRE CONTROL & SAFETY PLAN

**PRINCIPAL PARTICULARS**

LENGTH (O.A.)	: 40.37 m
BEAM	: 7.50 m
DEPTH	: 3.22 m
DECK PERMISSIBLE LOAD	: 2.0MT/M <sup>2</sup> LOADING
FLAG	: MAJURO
RIG-PERSONNEL	: 84 PERSONS
CREW	: 09 PERSONS

**DTA 11**

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<b>REVISIONS</b>					
 <b>ARIES MARINE &amp; ENGG. SERVICES</b> PO. BOX - 24496, TOWER 400 20 <sup>th</sup> FLOOR, MINA ROAD, SHARJAH, U.A.E Tel: +971(0)6 550 3300, Fax: +971(0)6 550 3100 Website: www.ariesmar.com, Email: design@ariesgroup.ae					
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