

# SEA VENTURE TECHNICAL DATA

## MAIN PARTICULARS

Built/Yard	1972, Adelaide Ship Construction, Australia.
Main Class	IRS, SUL, IY, AHTS
Classification Society	IRS
LOA	51.82 m
LPP	48.86 m
Breadth Moulded	12.19 m
Depth Moulded (dybde i riss)	5.030 m
Draft(max)	4.26 m
Deadweight	687.9 MT
Gross Register Tonnage	817
Crash Barrier Height	1.5 m
Net Register Tonnage	245
Anchors	2 x 1130KG, PORT X 8 SHACKLES, STBD X 11 SHACKLES
Deck Dimensions	30.3 X 9.5 MTRS
Deck Load	259 MT
Deck Strength	5mt/m <sup>2</sup>

## CARGO CAPACITIES (100% FILLING)

Fuel Oil	284.47m <sup>3</sup> @ 100%
Pot Water	146.32 m <sup>3</sup>
Drill Water/WB	375.46 m <sup>3</sup>

## DISCHARGE CAPACITIES

Fuel Oil	1 x 50 m <sup>3</sup> /h @ 4 bar
Potable Water	1 x 25 m <sup>3</sup> /h @ 4bar
Drill Water	2 x 40m <sup>3</sup> /h @ 4bar

## DISCHARGE CAPACITIES

Hose Connections	Camlock 4" & 3"
Discharge Stations	Main Deck P & S

# SEA VENTURE TECHNICAL DATA

## DECK MACHINERY

Tugger Winch Aft	2 x 7 tons Hydraulic Driven
Windlass	1x 7 tons Hydraulic Driven
Deck Cranes	1 x 1 MT folding telescopic arm.

## MACHINERY & PROPULSION

Aux Engine	2 x 125 KVA, 415V AC 50 hz, Detroit Diesel 6N 71 1 x 75 KVA, 415V AC 50 hz, Detroit Diesel 4N71
Main Propellers	2 x fixed pitch propellers
Rudders	2 Nos.
Main Engines	2 x 20000 bhp @ 900 rpm, GM EMD 16-645-E2
Total BHP	4000 bhp
Bow Thrusters	1 x Tornado thruster fixed pitch propeller engine driven Detroit Diesel 8V-71, 280bhp @ 2000rpm

## NAVIGATION & COMMUNICATION

Radars	1 x JRC AND 1 x FURUNO
Main Radio	SAILORS GMDSS
SSAS	FITTED
Broadband	SAILOR 250 FLEET BROAD BAND, VOICE & E-MAIL

## ACCOMMODATION

Lounges	1 combined Mess Room for Officers and Crew
Cabins	1 p x 4, 2p x 4, 3p x 1, 4p x 2, total 23 persons

## SAR EQUIPMENT

MOB-Boat	1 Rigid 6 persons Rescue Boat
Standby Rescue Capacity	Two 25 men Life Rafts (One each on Port & Stbd side)
Rescue Zones	Starboard and Port sides

## ANCHOR HANDLING/ TOWING EQUIPMENT

Anchor Handling and Towing Winch	Engine Driven Detroit Diesel 6V 71, SMATCO double drum winch waterfall type Towing Winch 40 T, AH winch 34 T.
Bollard Pull	50.08 MT
Winch Type	Engine Driven Double Drum Waterfall Type

# SEA VENTURE TECHNICAL DATA

---

Anchor Handling Winch Capacity	3300 Ft of 1 ¼ inch Dia cable
Anchor Handling Drum Dimension	640 x 1700 x 1080 MM Wide
Anchor Handling Brake Capacity	225000 LBS at stall
Anchor Handling Winch Full Speed	155 Ft per Min at no Load.
Fastening for Work Wire	Available.
Towing Winch Capacity	2500 Ft of 2inch Dia cable
Towing Winch Drum Dimension	640 x 1700 x 1080 MM Wide
Towing Winch Full Speed	115 Ft per Min at no Load
Towing Winch Brake Capacity	225000 LBS at stall
Rope/ Reel Storage	1 x 700 Mtrs 52 MM Dia
Stern Roller	1X 3.5 M X 1.8 M dia
Work Wire	

