

SPECIFICATIONS FOR A PROPOSED PASSENGER/CARGO VESSEL

- A. Typical Characteristics
 - 1. Breath 31ft
 - 2. Length 170 ft
 - 3. Depth 16ft
 - 4. Draft
 - 5. Speed 10-14kts
 - 6. Gross/Net
- B. Ship Condition-Capable of servicing up from 10 to 15 years from now.
- C. Passenger Capacity-Capable of carrying 200 passengers for distance @500 N/M, and required all safety gears and equipment for all persons. Passengers should be in flat open spaces of 2220sq.ft of one, two or three areas.
- D. Cargo Hold-One-Hatched type volume 16,000 cu. Ft. space.
- E. Winch Gear-Horizontal 2 boom type. Total weight lift capacity @ 5.0 tons
- F. Bridge/Wheel house-All modern navigational technology systems are to be fitted as required by IMO Regulations.
- G. Main Propulsion Engines-Required a two-set type. In-aligned installed engines. Low consumption of fuel.
- H. Auxiliary Engines-Two-set type, in-align engines. One engines should be capable of generating and supplying all electrical power necessary/required at a time. Fuel consumption should be 7 gallons or lesser per hour for each engine.
- I. Fuel Capacity-Capable of carrying 30,000 gallons and be used on both main and auxiliary engines for long-run voyages.
- J. Fresh water capacity-Capable of carrying 50,000 gallons for passengers and ship use.
- K. Room w/toilet&shower-1
 - a. Owner's room-112 sq. ft.
 - b. Captain's room-148 sq. ft.
 - c. Chief engineer's room-112 sq. ft.
 - d. Hospital/Treatment Room-114 sq. ft.
- L. Other rooms with sinks
 - a. Cabins-5 rooms w/3bunkers in each.
 - b. Officers/Crew-7 rooms w/3 bunkers in each.
- M. Toilet/Shower Rooms
 - a. Cabin ladies-One room w/2 showers and 2 toilet and sinks
 - b. Cabin Men-One room/2 showers and 2 toilet and sinks
 - c. Officers/Crew-Two (2) rooms. Each contained 3 toilet and 3 shower w/sinks
 - d. Deck Passengers-Two (2) room for ladies and men. Each room contained 4 toilets and 4 showers w/sinks
- N. VIP/Officers Dining-One room w/3 tables, sofas and coffee table w/an area of 240 sq.ft.
- O. Crew Dining-One room w/2 tables, sofas, and coffee tables w/an area of 165 sq.ft.

- P. Galley/Kitchen-One space of 232 sq.t. equipped w/all cooking stove, dishwashing sink, ice marker, deep fryer, oven and cabinets. Attached to the galley is food supply store-room w/shelves of 62 sq. ft. area.
- Q. Walking Chill/Freezer-Two separated containerized units for each. Both volume 714 cu.ft w/fitted shelves in each.
- R. Store Rooms-Required 3 separated rooms with fitted shelves for total area of 420 sq.ft.
- S. PLGS Area-Required one spare for a total area of 368 sq.ft.
- T. Drums Area-Required one (1) space for a total area of 400 sq.ft.
- U. Business Store with a fitted chill.