



Specifications

Overview

Name: G-Quest

Yacht Type: Explorer/ Research

Yacht Subtype: Full Displacement

Dimensions

Length Overall: 708' WL Length 678.8'

Beam: 98.4' at WL 83.5'

Max Draft: 20' Air draft 177.1'

Displacement Tonnage: 24,407

Construction

Builder: TBD

Year of Build: TBD

Hull Number: TBD

Number of Decks: 12

Performance and Capacities

Max Speed: 20kts

Cruising Speed: 14kts

Range (nm): 20000

Fuel/Energy Capacity: Various

Build and Design

Builder: TBD

Designer: Steve Kozloff

Materials

Hull: Steel

Superstructure: Aluminium

Deck: Teak or equivalent

Accommodations

Guests: 26

Crew: 150 (Doctors, Scientists, Pilots, Nurses, research engineers, and ships crew)

Master Rooms: 2

Twin Rooms: 10

Owners Suite: 1

Engines/Propulsion

Make: Various

Model: Various

Type: Electric

Quantity: 4 azimuth thruster

Bow Thruster: 2

Total Power: 20000hp

Special Features

Helipad: with 6545 sq ft. hangar with full aircraft maintenance facility.

Water level seaplane hangar: Two Cessna Caravans

Submarine: 1

Hospital: 20 Bed MRI, CAT scan, Ophthalmology, full surgical capabilities.

Marine research laboratory: 1

Propulsion research testbed for various propulsion systems:

Hydrogen, Methanol, Thorium Molten Salt Reactor, Bio diesel, various battery technologies.

Ship to shore landing craft: 1

Classification

Flag: TBD

