

GC57P

DESIGN BRIEF

Custom designed and equipped to be a fast, fuel efficient resort guest shuttle for a high end property in the Bahamas. The design features upholstered seating with synthetic 'teak' flooring and an open interior to be completed by Purchaser. A curved stairway provides safe access to the flybridge where upholstered seats and inlaid tables await guests. A separate luggage storage garage forward allows the crew to move luggage without impacting the guest experience. This new vessel will be the envy of island resort operators worldwide.

SPECIFICATIONS



LOA	44' 3"
BOA	24' 9"
Draft	3' 6"
Light Displacement	15,000 lbs
Heavy Displacement	40,000 lbs
Passengers	58
Engines	2 x 380 hp QSB 6.7 Cummins
Fuel Capacity	2 x 150 gal
Cruise speed loaded	24 knots (+/-)
Top speed	27 knots (+/-)

HULLS, DECKS AND SUPERSTRUCTURE

Manual and Drawings

- A notebook of all purchased equipment manuals will be provided. In addition, a copy of the purchase order master for the VESSEL will be provided showing what items and from whom each item was purchased.

Construction

- Hulls, decks, bridge decks, roof, cabin sides, bimini, built with Gurit Corecell foam and fiberglass using Proset epoxy resin via resin infusion and vacuum-bag processes. Primary structural components and other components built using Gougeon epoxy and West System construction methods.

Exterior/Interior Finish

- Dupont MS 600 polyurethane paint over Dupont Corlar epoxy primer—resort yacht finish.

Paint & Graphics

- Flag Blue hull with Snow White boot stripe and vinyl gold sheer stripe
- Fennel cabin with varnished teak trim
- Fennel flybridge with vinyl Club logo
- PlasDeck synthetic Aged Teak and on wet deck, stern steps, stairway and flybridge
- Unfinished interior salon floor.
- Fennel – Foredeck nonskid using Fiberglass Hawaii particles and extra coarse Griptex.
- Pettit Trinidad SR Red bottom paint

DECK FITTINGS AND EQUIPMENT

Cleats

- 7 - 12" Stainless

Life Rails

- 1" Custom SS rails

Deck Hatches

- 2 - Lewmar Size 50 hatches – rudder room
- 2 - Lewmar Size 70 hatches – foredeck room
- 2 – Composite luggage storage access doors
- 2 –Composite engine hatches

Windows/ Doors

- 6 – 3/8" mineral glass windows installed flush on cabin sides
- 1 – Fennel colored powder coated aluminum salon access door w/ window and security lock
- 2 – Fennel colored powder coated aluminum head and store room access doors

Steering

- 28" S.S. destroyer wheel via Hynautic hydraulic steering system in series to bronze tiller arms with Hynautic rams and liquid tie bar.
- Parker high pressure hose.
- Bronze rudders.

GROUND AND MOORING TACKLE

- 1 - Lewmar V5 windlass
- 1 – 44 lb Lewmar claw anchor with SS forward beam chafe protector/anchor roller guide and 25'-3/8" chain and 200' of 3/4" rode
- 4 - 50'-3/4" dock lines
- 2 – 100' - 3/4" dock lines
- 5 – 10" x 26" Polyform Fenders

ELECTRICAL

- 1 – Clarion CMD stereo with JL Audio M600/6 channel amp and remote control. 6 Bose Speakers with 12-2 marine wire.
- Panasonic 32" TV with surround sound
- 1 – Standard Horizon Matrix AIS VHF
- 1 – 4" Compass
- 1 – Standard Horizon CP590 12" chartplotter, GPS w/ external antennae
- 1 – Sitex MDS1 Radar on bimini antennae base
- 1 - Lightning rod static dissipater
- 3 – Dynaplate ground plates
- 1 - Paneltronics AC/DC electrical panel
- 1 – 7.5 KW Onan generator w/ Optimus starting battery.
- 1 – Marincos 30 amp 120V shore power inlet and cord
- 6 - 120V Hubbell AC outlets
- Aqua signal LED bow lights, sternlight, steaming and anchor lights
- 3 – Imtra Mega Beam LED deck lights
- 13 – Dr. Led red/white LED interior light fixtures
- 8 – Lumatec LED Courtesy lights
- 1 - Marincos 12V receptacle
- 2 – Dometic 18,000 BTU air conditioning units
- 1 – Tankless UL approved hot water heater

PLUMBING

Piping

- Water supply hosing is rigid SeaTec, PVC, nylon and reinforced vinyl.
- 1 – Jabsco emergency manual bilge pump rigged for portable operation
- 6 - Rule 2000 bilge pumps with float switch
- Rule high water float switch in each compartment to Water Witch sensor panel

Water Systems

- 1 – 55 gal. water tank with Jabsco Ultramax pressure pumps and deck fill.
- 1 - Delta hot/ cold faucet for head sink
- 1 - Delta hot/cold shower mixer at stern.

Heads

- 1 – Dometic electric toilet, w/ marelon thruhulls and seacock.
- 1 – 35 gal polyethylene holding tank with Sealand macerator pump.

ENGINE

- 2 – QSB 6.7 380 HP Cummins diesels with ZF 280A transmissions, 3 bladed fixed bronze props, S.S. strut, 2 1/4" Aquamet 22 shaft, PYI shaft seals. Cummins DTS electronic controls and instrumentation, Vernalift wet exhaust, (2) 150 gal. aluminum fuel tanks with 10 micron filter separators. Parker hose to copper fuel lines. Elec fuel sender and gauges. Composite deck access/engine removal hatch. 8D starting batteries. 2" Sounddown sound proofing on hulls, bulkheads and overhead.

ACCOMMODATIONS

- Air conditioned salon with access door, fixed glass windows ready for Purchaser installed improvements.
- Head with granite counter top and sink, teak framed mirror and hot and cold water. Dometic electric toilet.
- Aft deck upholstered seating
- Stern deck steps
- PlasDeck Aged Teak exterior decking
- Stairway to flybridge with storage closet under
- Flybridge upholstered seating and fixed inlaid tables
- Helm station with Eisenglass windscreen and Pomponette helm seat

- 120 cu ft foredeck luggage storage area with guttered double access doors
- Upholstery is 5" Dri-fast 30 foam with Grand Sierra Bamboo fabric and Vista Huron Navy piping. Kneeroll seat shape. Lumbar backrest seat back shape.

MISCELLANEOUS

- Buckets, scrub brush, sponges, toilet paper holders

SAFETY EQUIPMENT

- 1 - 24" Ring bouy w/bracket
- 1 - ACR SM2A Man overboard light
- 60 - Taylortec foam 601T Adult Type 1 PFD's w/ retroreflective tape
- 6 - Taylortec foam 603T Child's Type 1 PFD's w/retroreflective tape
- 6 - Red hand-held flares
- 6 - Orange smoke hand-held flares
- 1 – 2 1/2 lb ABC (B-1) Fire Extinguisher
- - 10 lb ABC (B II) Fire Extinguisher\
- 1 - Emergency procedures, waste plan
- - Oil/Garbage discharge plaques
- - Water Witch high bilge alarm system
- - PVC fire extinguisher holders
- - Fixed FE - 241 Fire System
- 1 - PFD Donning Instructions
- 1 - Radio/Ship's Log Book
- 2 - Engine room air intake closure
- 2 – Engine room auxiliary air intake closure

SEA TRIALS and WARRANTY

SEA TRIALS

Seatrials will be conducted to confirm;

- Correct rpm is achieved for the engines
- Vibration and alignment is correct
- Steering is functional and that rudders go to stops
- Cummins warranty seatrial including rpm at graduated speeds, backpressure, exhaust gas temperature, oil pressure and cooling water flow.

WARRANTY

See "Schedule C"

OPTIONS

- Bespoke design, colors and equipment upon request