

HANALEI BAY

69' ALUMINUM CUTTER (radius bilge)

DESIGN NO. 88-641

This vessel was designed for passenger and charter work and been in service since 1991.

To meet the requirements of the charter guests, the accommodations include 5 staterooms (4 with en-suit heads) with partitioning arranged to give a high degree of privacy. The interior finish features tasteful use of modern materials to give a light and spacious feeling. The large galley is fitted with a 35 cu.ft. freezer, microwave oven and pantry.

Since the vessel will be frequenting diving areas it features a fully equipped diving locker and workroom. The transom utilizes a "back porch" stern, accessible either from the aft deck or the diving locker. To facilitate boarding, a hinged boarding platform can be deployed giving enough area for 6 persons.

The hull is conically developed radius bilge to maintain accurate fairness without excessive use of fairing compound. All scantlings are to ABS standards with transverse and longitudinal framing. The hull bottom has 5/16 plate (3/8" in way of keel) with 1/4" plate at the bilge and topsides. To take full advantage of this form of construction, all tanks are integral and the ballast is internal lead. As an added safety feature, there are three watertight bulkheads fitted, one each end of the engine room, and a collision bulkhead at the bow.

The rig is a conventional cutter type fitted with furling gear on the headsails and slab reefing on the main. In addition to manual sheet winches, there can be two hydraulic winches fitted with lead blocks for headsail sheets and snubbing the halyards.

Auxiliary power is by a 180 HP diesel driving a fixed 3 blade stainless steel propeller to give a cruising speed of 8 knots. To enhance maneuvering, a 12" hydraulic bow thruster is fitted.

PARTICULARS

Length Overall.....	69'-0"	Length - Hull	65'-0"
Length LWL.....	58'-6"	Beam.....	18'-0"
Draft	8'-3"	Displacement	80,000 Lbs.
Cp (mean)	0.53	Aws.....	960 sq.ft.
Ballast.....	32,000 Lbs	Sail Area (100% fore tri).....	2196 sq.ft.
Power	180 hp	Fuel (U.S. Gal.)	900
Water (U.S. Gal.).....	840	Accommodation.....	10

A brief voyage history

- Launched Vancouver, BC 1990 – charter BC waters.
- Round trip: BC - Hawaii
- Re-position to Caribbean via Panama Canal- cruise Caribbean
- Cruise to Mediterranean-[*St. Thomas, BVI to Azores – average 190 nm/day*] - France, Italy, Greece, Turkey – return. (*Surfed to speeds of 14 knots*)
- Return to Caribbean- charters out of St. Thomas BVI & Trinidad

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