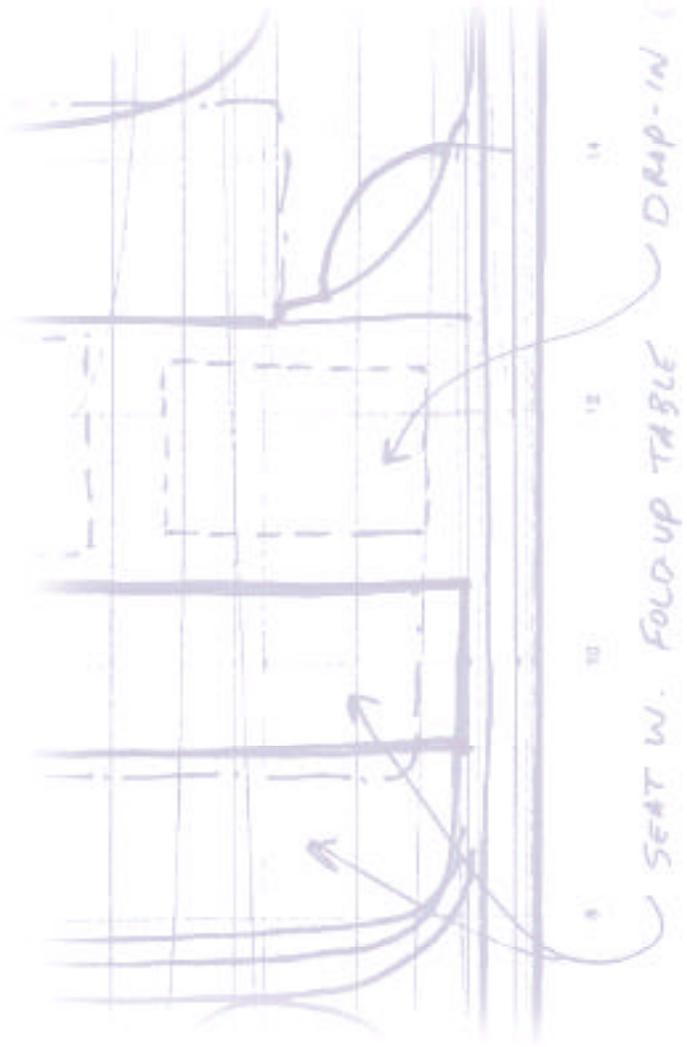


ATLANTIC 43



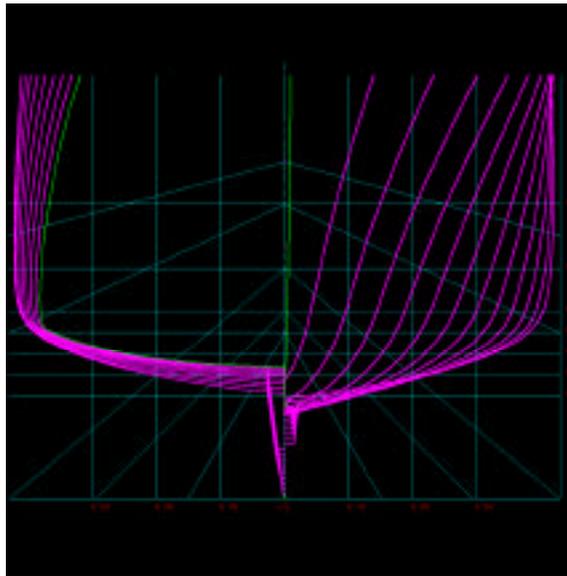


ATLANTIC 42

Introduction

The Atlantic 42 was developed to be a classic, comfortable, and efficient cruiser, using innovative design and modern materials. The primary focus of the 42 is to provide a motoryacht for people who appreciate the grace and style of the early 20th century, yet desire the comfort and confidence of modern yacht design and construction technology.

Nearly a thousand man-hours have gone into optimizing the design of the Atlantic 42. Much of the effort went into the initial sketches and drawings exploring various styling details. Conventional hand drawings better described the subtle scale and proportion of the 42 lines, while the hull design was born in specialized marine software, with a thousand's of an inch precision. Many iterations of the design were developed, analyzed and tested before reaching a final model. A complete three-dimensional computer model was constructed to confirm interior space and geometry. Lastly, a full construction drawings package and bill of materials are assembled to make the custom construction of this beautifully detailed yacht an easier process.



Specifications

| | |
|-----------------------------|-----------|
| Length Overall | 42ft 2in |
| Length Waterline | 41ft 2in |
| Beam | 12ft 8in |
| Draft | 3ft 4in |
| Displacement (Half load) | 24,000lbs |
| Height | |
| Mast down | 9ft 7in |
| Mast up | 16ft 7in |
| Fuel Capacity | 300 gals. |
| Water Capacity | 200 gals. |
| Waste Capacity | 75 gals |
| Headroom | 6ft 8in |
| Power | 1 x 220 |
| hp | |
| Cruise Speed | 12-14 kts |
| Top Speed | 14-16 kts |



PLAN & PROFILE

Layout

The arrangement of the Atlantic 42 combines comfort and utility in a stylish package. Accommodations and living spaces of the 42 are geared toward the cruising couple who may take occasional guests aboard.

The layout is centered on a raised pilothouse with panoramic visibility. Port and starboard cabin doors make line handling and docking easy. Pilothouse and cabin sides are varnished mahogany and the flush forward deck and cockpit is finished with teak planking. All exterior hardware is marine grade chrome plated brass. A raised toerail protects you as head to the pulpit with split anchor well that accommodates a washdown, spare anchor and plenty of rode.

A hinged aluminum mast provides plenty of room for radar and antennas, as well as integrating a boom for the boat davit. The aft cabin deck is large enough for the yacht's dinghy and other small craft.

Finally, the aft cockpit is a perfect space for lounging on the twin settees, protected by the teak coamings and stowable awning. A transom door gives access to an optional swims platform, and floor hatches to a spacious bilge and stern gear.

The aft cabin door gives access to a spacious saloon. All interior spaces have varnished mahogany soles with white raised panel cabinets and mahogany trim. The saloon includes a sleeper sofa and two reading chairs. A built in writing desk and bookshelf is in the port, forward corner. A hanging locker on the starboard side conceals the pocket door for privacy.

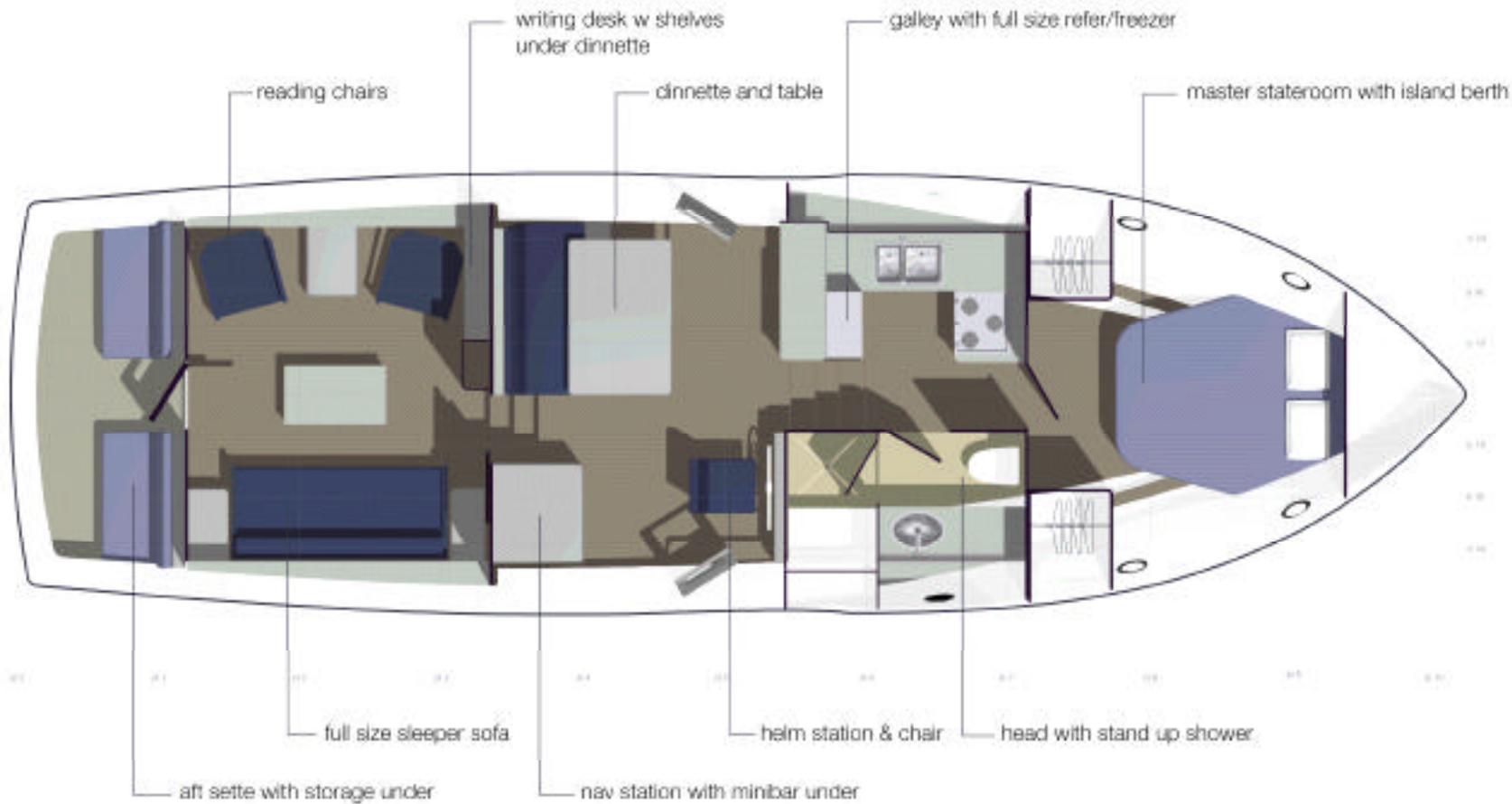
Climbing the stairs to the pilothouse, you will pass a mini bar on

the side and electrical panel on the other. The pilothouse has a dedicated, fully instrumented helm and console, with a comfortable leather chair for enjoying the unobstructed view. Also sharing the space is a navigation station aft with chart table and bookshelf, as well as the raised dinette and table on the portside. Bar chairs provide additional dining space.

Descending the stairs to the forward accommodations, a well light, full galley is to your port. There's ample dish and food storage with a refrigerator, double sinks, and stove. An opening port and the 10 ft headroom give plenty of ventilation. A spacious head with Corian countertop is located immediate to starboard. The head includes a separate, standup shower with a glass door and seat.

Reaching the master stateroom through the passageway and door forward, you will find a queen sized island berth with drawers underneath. Large cedar-lined hanging lockers are port and starboard, with shelves along both hull sides. Overhead hatch and the hull portlights provide additional light and ventilation.

For more information on the Atlantic 42 design, contact Greg Siewert at Siewert Design, LLC.



INTERIOR PLAN

Features

Exterior

Flush teak decks forward
Chrome plated brass portlights
Power anchor windlass
Dual rope locker hatches
Deck ventilation hatch
Dual dorade vents
Teak side decks
Mahogany veneer house sides
Custom safety glass windshield
Windshield wipers
Custom wheelhouse doors
Reinforced hard top
Hinged radar mast with davit boom and winch
Teak aft cockpit sole
Hinged transom door
Twin cockpit settees with ventilated storage
Cockpit access hatches
Custom aft saloon door

Construction

Hull: Core Cell® with biaxial vinylester laminate
Deck and House: Baltek® core with biaxial vinylester laminate
Encapsulated foam stringers with through-bolted alloy engine mounts

Water tight engine room bulkhead
Water tight collision bulkhead
Non skid aft cabin deck

Mechanical

Modified semi-displacement hull for maximum fuel efficiency.
Cummins 220B diesel with ZF 2:1 reduction gear.
105A12V alternator
1-1/2" Aquamet 22 stainless steel shaft.
Underwater exhaust and water drop mufflers.
Mist separator on engine air intake.
Four blade NiBrAl propeller
Intermediate bearings
Fully insulated engine room
Racor fuel filters
Bronze rudder
Hynautic shift & throttle units.
Engine alarm system for water and oil temperature.
Bow Thruster & Controls
Triple windshield wipers with washers.

Electrical

(1) Group 24 dedicated Gel starting battery.
(2) Group 24 dedicated windlass & bow thruster batteries.
(3) Group 8B 225A deep cycle batteries
(3) Automatic 12V electric bilge pumps
50A 220 AC shore power inlet
110V outlets in each cabin

60 Amp battery charger
Illuminated main circuit breaker & distribution panel
12V lighting system
12V pressure water system
12V horn

Master Stateroom

Island berth with 5" mattress
Dual cedar-lined hanging lockers
Hull side shelf and storage lockers
Soft headliner panels
Mahogany plank sole
Passageway door

Head

Stand up shower with bench and chrome fixtures
Glass shower door
Electric shower sump pump
Ceramic sink and chrome faucet
Mirrored vanity
Ventilation blower
Tank indicator
Vacuflush® head
Towel rack
Ceramic Tile Floor

Galley

Corian® countertop
Double sink and chrome faucet
Built-in waste basket

Propane oven/range

Uline® refrigerator/freezer 12/110V

Wall cabinets

Mahogany plank sole

Pilothouse

Helm station with teak steering wheel

Adjustable leather pedestal helm chair

Full engine instrumentation

Engine alarm system

6" compass

Windshield wiper and washer controls

Horn switch

Bow thruster controls

Navigation light switches

Hynautic® shift and throttles

Dual 12" opening overhead hatches

Port and stb. opening doors

Dining settee and table with bar stools

Bar with Corian top over galley

Navigation table and bookshelf

Uline® minibar refrigerator

Mahogany plank sole

Aft Saloon

Convertible sleeper sofa

Dual leather reading chairs

Mahogany writing desk and book shelf

Entertainment center with TV/VCR and stereo

Raised panel side cabinets

Wood blinds

Beadboard ceiling panels

Concealed pocket door to pilothouse

Hanging locker

Weathertight door to aft deck

Wall sconces

Mahogany plank sole

All specifications and measurements are approximate and are subject to change without notice.

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