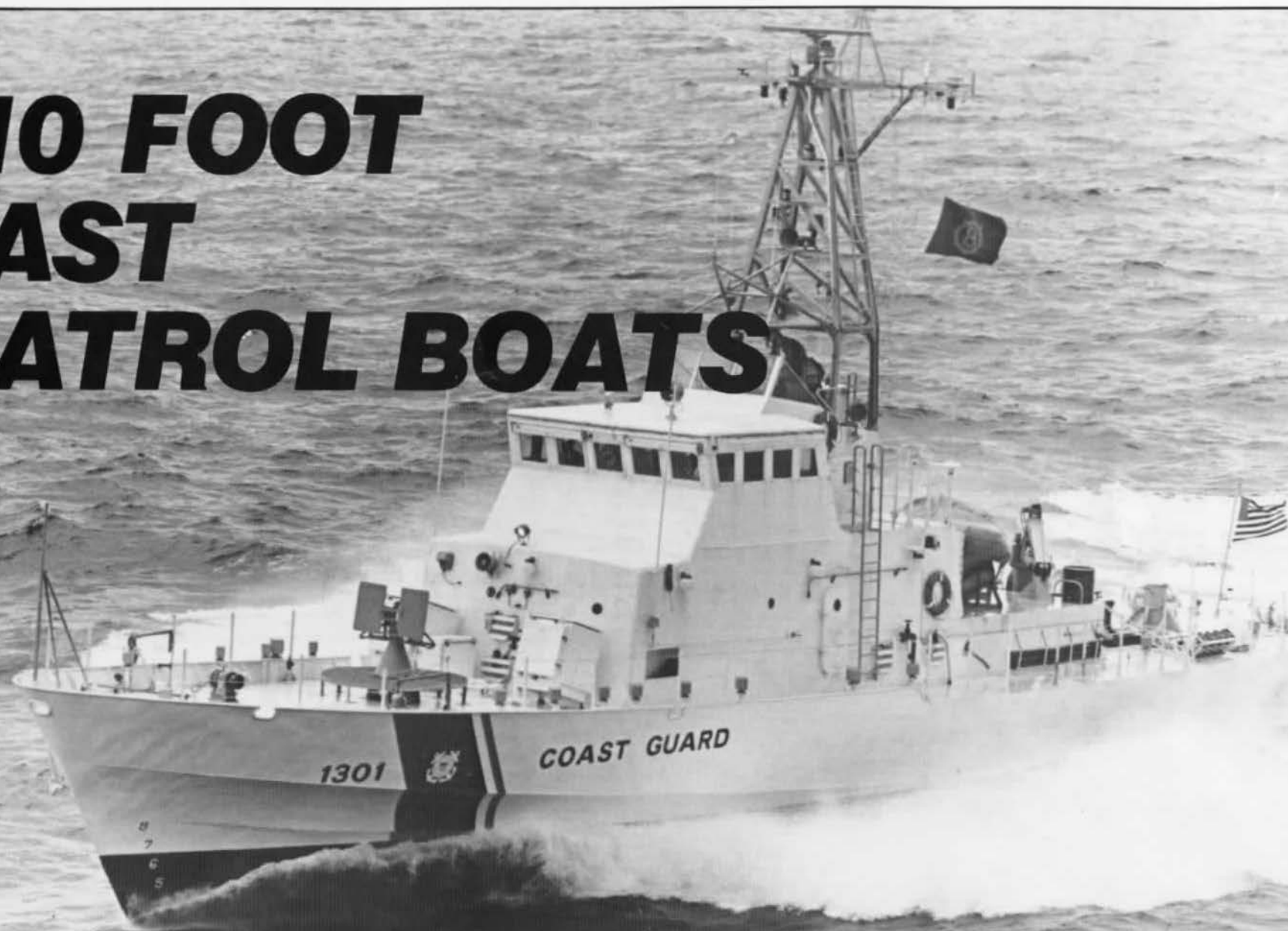


110 FOOT FAST PATROL BOATS



Bollinger
MACHINE SHOP & SHIPYARD INC.

Bollinger Machine Shop and Shipyard has been the benchmark by which many shipyards and much equipment has been measured. Established in 1946 Bollinger's began a tradition and has maintained it for forty years. That tradition is confidence in our product and our service. Confidence that comes from being part of a family that takes pride in what we do and who we represent.

We are proud of our reputation and our constant commitment to deliver

seaworthy, easy to maintain and highly reliable patrol craft for the United States Coast Guard.

If you are looking for the best, the highest quality workmanship and a company who stands behind its name, look no further. Look to us at Bollinger Machine Shop and Shipyard.



Capabilities

Your imagination is the limit with us. You decide what you need and want and we can deliver. Bollinger has built model bow tugs, pushboats, offshore supply vessels and crewboats, as well as deck, tank and dredge barges.

We can custom fabricate steel structures and special equipment for our oilfield and industrial customers. A landmark contract to build sixteen 110' fast patrol boats has helped make Bollinger the best it has ever been. Best in facilities, best in personnel, best in equipment.

Our facilities in Lockport, La. are excellent. Fifty thousand square feet are available for "under roof" construction. Our machine shop, equipped with state-of-the-art tools, help make our facilities complete by all standards.





110 Foot Fast Patrol Boats

PRINCIPAL CHARACTERISTICS

Length Overall	110.0 Feet
Beam	21.0 Feet
Draft, Full Load	7.3 Feet
Hull Depth.....	11.0 Feet
Hull	Semi displacement, round bottom with active fin stabilization.
Hull Material	Mild Steel
Maindeck Material	Aluminum
Deckhouse Material.....	Aluminum
Full Load Displacement.....	161 Tons
Half Load Displacement	136 Tons
Maximum Operating Speed	(In excess of 26 Knots)
Maximum Continuous Speed	(In excess of 26 Knots)
Best Economical Speed	13.1 Knots
Maximum Range	3,380 miles
Accommodations.....	2 Officers/2 CPO's/12 enlisted/2 Spares

MACHINERY CHARACTERISTICS

Propulsion Configuration	Two shaft, in-line
Main Engines (2 each).....	Paxman Valenta 16CM
Maximum Rating (per engine)....	4000 BHP
Continuous Rating (per engine) ..	3350 BHP
Electrical Generators	Two 99KW Caterpillar 3304T
Potable Water Capacity.....	1700 Gallons
Watermaker Output.....	100 Gallons/Day
Crane Type	One Appleton Hydraulic





At Bollinger's we stand behind our product. In support of our ships, we offer comprehensive and integrated support services which include handbooks, maintenance systems, training programs and spare equipment. Variations of weapon communications and propulsion can be accommodated in each design.

Careful supervision, good equipment, and quality workmanship are essential to good production regardless of application. In all cases, talent, resources and materials are combined to produce vessels and equipment of quality.

"After the Coast Guard dedication ceremony at Bollinger's, McDonnell Douglas joined Boeing and General Electric in announcing a "no questions asked" refund policy on spare parts that the Pentagon might consider overpriced. Defense Secretary Caspar Weinberger is considering an industry wide policy along similar lines.

"The U.S. Coast Guard paved the way in a contract signed August 8, 1984 [with Bollinger]."

Benjamin F. Schemmer, Editor
Armed Forces Journal





"The recognition of Bollinger's achievements by the Vice President of the United States, and other officials is not surprising to us, for Bollinger has always been the finest of companies we deal with."

Dimitry Morvant, Jr., President
General Mill Supplies, Inc.

"... Bollinger has delivered all three boats ahead of the required delivery dates ..."

"... The working relationships that have evolved between personnel of the Commission and those of your firm have been excellent and of the highest professional standard throughout our contract association ..."

D.P. McAuliffe, Administrator
Panama Canal Commission

From construction of light-duty crafts to powerful ocean going vessels, Bollinger's talents and facilities have been serving its customers effectively since 1946. Our one stop repair service allows us to maintain complete control for quick turn around and on-time deliveries.

From the drawing board to delivery and everything in between, the men and women of Bollinger provide you with a class of workmanship that is second to none.

Again ... if your're looking for the best ... look no further than Bollinger.



"... Your outstanding accomplishment is a tribute not only to the entire U.S. shipbuilding industry and your yard, but to workers whose superb craftsmanship stands before us today for all to admire. ..."

Elizabeth H. Dole, Secretary
Department of Transportation

"... In the atmosphere today of scandals in defense procurement generally, it is refreshing to know there are honest, capable craftsmen willing to take on the challenge and prove it can be done by the book."

Stan Bardwell, Jr., U.S. Attorney
Middle District of LA.
U.S. Department of Justice

"... Gracey's Law, is the opposite of Murphy's Law. 'If anything can go right, it just might' and that's what happened here at Bollinger. We have a contractor building a boat we badly need ... on time, at cost, by people who care ..."

Adm. James S. Gracey, Commandant
U.S. Coast Guard

"... These guys can do it all ... There have been very few contractual disputes and no cost overruns ... what this means is that the taxpayer is getting a super product for his money ..."

Commander T.R. Hamblin, U.S.C.G.
Contracting Officer

"[These patrol boats] 'Go on longer missions, at higher speeds, with larger crews than anything we have had before. They are born hunters ... 'Thank you for the part you are playing, shipyard workers, and this wonderful family who are contributing to the productivity of the United States of America.'"

George W. Bush, Vice President
United States of America



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