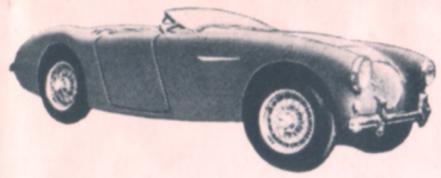


A new thrill... by the designer of the famous
Austin-Healey and Nash-Healey Sports Cars...

Donald Healey



THE
Healey
**SPORTS
BOAT**

COMPLETE SPECIFICATIONS
The Healey "Sports Boat"



For the first time—a rugged boat with the sleek, dashing beauty—
the lightning maneuverability of a modern sports car!

THE

Healey

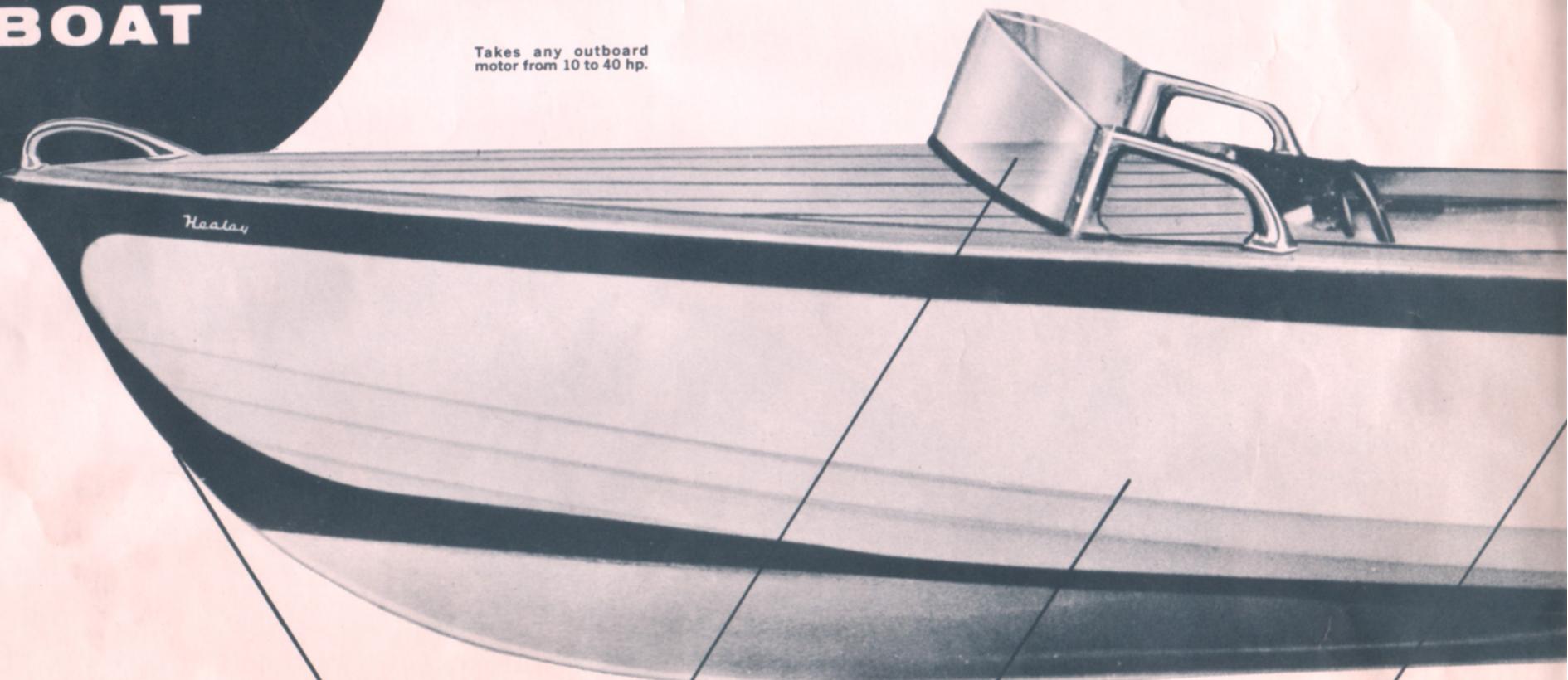
SPORTS
BOAT



As exciting to handle on water as a sports car is on land!

It speeds across waterways up to 30 mph! Rides "soft" at these great speeds! Makes turns without skidding or tripping! Handles so easily, both novice and expert skipper will safely enjoy all the fun...thrills!

Takes any outboard motor from 10 to 40 hp.



CUSTOM-BUILT AND FURNISHED WITH ● STEM MOLDING ● CURVED WINDSHIELD ● RUBBERIZED CORK FLOORING ● WALK-THROUGH

Entirely new and unequalled in hull design . . .

Custom-built with african woods under a patented construction principle!

A LEVEL RIDE AT HIGH SPEED!

The Healey "SportsBoat" remains level at high speed under conditions where an ordinary hard chine boat would actually leap out of the water. When running, the Healey levels up in the water and leaves a very small wake astern. In choppy water especially, a much more comfortable ride is obtained.

SAFE AND EASY TO HANDLE

The Healey banks without skidding or tripping. The hull was designed to ride over the waves rather than through them. Thus a dry boat is assured at all times. Its ability to remain stable at all speeds and under all weather conditions makes this boat a truly remarkable performer.

ADVANCED HULL DESIGN

The high performance of the Healey "SportsBoat" is a direct result of its

unique hull . . . designed by Geoffrey Lord, Britain's foremost marine architect, in collaboration with Donald Healey. This unusual hull pattern incorporates the planing characteristics of a speed hull combined with smooth rough-water riding, due to its forward pattern.

PATENTED CONSTRUCTION

The method used is based upon only four planks for each side of the boat. These planks, of special "Aquaply" African marine plywood, are glued in an overlapping fashion at their edges and thus form an unusually strong structure. The hull form shows a sharply vee'd bow with what are in effect "round bilge" sections to aft of midships, where the character of the boat adopts a flat "planing" stern.

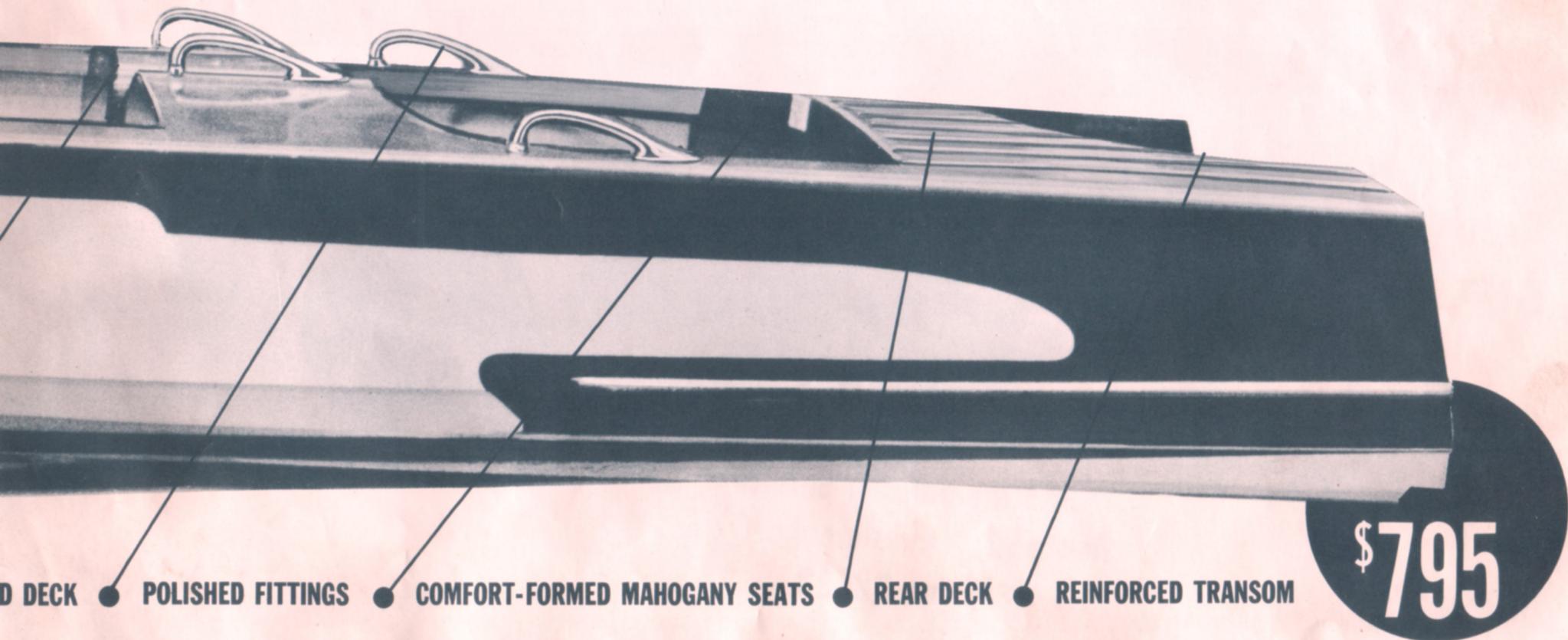
INTER-PLANK JOININGS

Basically, one plank is bevelled to

form a landing, and the next plank above it is glued along the surface of contact. It is an accepted principle that a resorcinol/phenolic joint possesses greater sheer strength than the timber itself. The Healey planks are bonded together along their entire length with a glued surface no less than 1/4" in width to give tremendous strength. Each joint forms an integral whole over a wide area. But the glueing of the planks is not the only strength or the only fastening at the plank landing. Behind each landing is a longitudinal stringer running the full length of the boat. These stringers, besides greatly relieving the loads at the landings themselves, form an anchorage for high tensile brass fastenings. The fastenings are driven through the landing into the stringers, further reinforcing the joint. The stringers are themselves fixed to stub frame members which are part of the

deep web frames running continuously across the bottom of the boat and anchored again to the gunwale and bottom stringers. Thus, the plank landings, with almost double the thickness of skin, plus the stringers on the inside, form positions of extra strength . . . and result in a most carefully engineered structure of great durability. The plywood is then given further induced rigidity by its method of application, being twisted and bent to introduce complex curvatures into the cross section. Above the framework of the bottom the continuous floor boarding is fixed, thus making the whole bottom, in effect, a shallow box girder of immense strength. Boats built in this manner stand up to the hardest possible usage with reduced maintenance bills, reduced weight and less frequent repair.

(Continued on next page)



D DECK ● POLISHED FITTINGS ● COMFORT-FORMED MAHOGANY SEATS ● REAR DECK ● REINFORCED TRANSOM

\$795

(Continued)

THE PLYWOOD

In the Healey "SportsBoat," it is a marine plywood made from three closely related species of timber—Utile, Sapele and Makore. These dense African timbers can best be compared to Teak for strength and toughness. In appearance, they resemble Mahogany. They are therefore a vastly different basic material from the customary Fir or Philippine Mahogany, as generally used. Thickness for thickness, they are considerably stronger than any soft woods. Their water absorption is about a third that of the soft woods. Ordinary wood absorbs and retains considerable water, thereby increasing the weight of the boat. Less weight means greater speed. Because of its minimal water absorption, the Healey "SportsBoat" will always remain about the same weight. In the treatment given to the veneers before pressing as plywood, they are rendered particularly compatible with a very special resorcinol/phenolic adhesive which is used throughout. This adhesive has been tested in plywood to more than 1,000 hours of continuous immersion in boiling water. Tensile strength figures, taken after boiling, have actually shown an increase over the already high figures of the ordinary unboiled material. Regarding the plank edges... they are deliberately left open to the water. Indeed, where attempts have been made to seal such plywood edges, as with chines in ordinary boats, trouble has resulted. It should be remembered

that a resin glue must be permeable, for if it were not, unequal moisture content in outer veneers would cause warping in the board. In a board fixed in a vertical plane and with its edge sealed at the bottom face, the normal passage of moisture through the paint film and glue lines enters those veneers which have the fibres running vertically and the moisture drains down these fibres. If, therefore, free breathing at the ends of the bundles of fibres (i.e. the bottom plank edge) is prevented... then an unnecessarily high moisture content can prevail all along the lower edge of the panel. Thus, in fact, the best practice, as established by experience, is to leave the bottom edge of planks unsealed... and this is the manner of Healy construction.

FITTINGS AND APPOINTMENTS

Upon examining the boat, one immediately notices the clean lines of the appointments furnished as standard equipment. The same efficient, functional feeling is evident here as in the hull form itself, as befits a true SportsBoat.

SEATS

Seats and backs are made of African Mahogany, and are scientifically formed to fit the body. They are very comfortable even after hours of hard riding.

FLOOR

The raised plywood floor is covered with rubberized cork to prevent slip-

ping. This is a practical refinement which, at the same time, adds greatly to the boat's appearance.

WINDSHIELD

A curved windshield formed of England's remarkable Perspex plastic... as strong and clear as glass.

WALK-THROUGH MID DECK

Wide enough for practical use, and with two convenient grab handles. The space under the mid deck provides excellent gear stowage. Extra handles are provided aft of midships for convenience in boarding. Windshield brackets, bow handle, and all other hardware are polished and non-corroding.

STERN STABILIZER

This feature flattens the wake at the stern... minimizes water kicked up on to the motor. At high speed, this design creates less turbulence, with less disturbance to other boats in the area.

WHO SHOULD OWN THE HEALEY SPORTSBOAT?

Because of its distinctive appearance and construction, this boat will stand out amongst all others; and will appeal to everyone who enjoys functional, modern lines, and high performance. While it is quite moderate in cost, the advanced design, fine materials, and custom workmanship of the Healey Boat will make it a source of continuing pride to the most discriminating owner.

SPECIFICATIONS:

Stem assembly, gunwale, keel, deck beams, trim and frame blocks: Selected first quality African Mahogany Bottom Plankings: 5/16" 5 ply African plywood

Bilge Plank and topside: 1/4" 3 ply African plywood

Special seat moldings and bulkheads: 1/4" African plywood molding

Decks: 3/16" 3 ply African plywood

Rub-Rail Moldings: Oak

Bonding: Resorcinol formaldehyde

Screws and fastenings: All fastenings brass throughout

Finish: Best quality yacht varnish and enamels, distinctive two-tone color design

Fittings: All fittings in phosphor-bronze, gun metal or brass with unloaded items of polished anti-corrodible aluminum alloy

Floorboards: 1/4" ply covered in rubberized cork

Windshield: Toughened Perspex

DIMENSIONS

Length: 14'6" Beam: 64" Depth: 28"
Weight: 260 lbs. (less engine)

We reserve the right to alter the prices and specifications without notice.

"Let me say first, the performance of the boat is excellent. I have never ski-ed behind an outboard or inboard that had the maneuverability, level ride or stableness that your boat has. The hull's architecture is absolutely excellent along with the boat's wake characteristics—every time I take the boat out everyone raves about its design, how nice she looks and her excellent riding qualities, and her excellent appearance underway. The boat is TERRIFIC."

Extract from a letter from Mr. T. P. Harrington of Columbus, Ohio.

Represented in the United States by
BRITISH MARINE PRODUCTS, LTD.
PORT WASHINGTON, N. Y.



THE *Healey* SPORTS BOAT

Custom-built by British craftsmen with a great marine tradition behind them

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