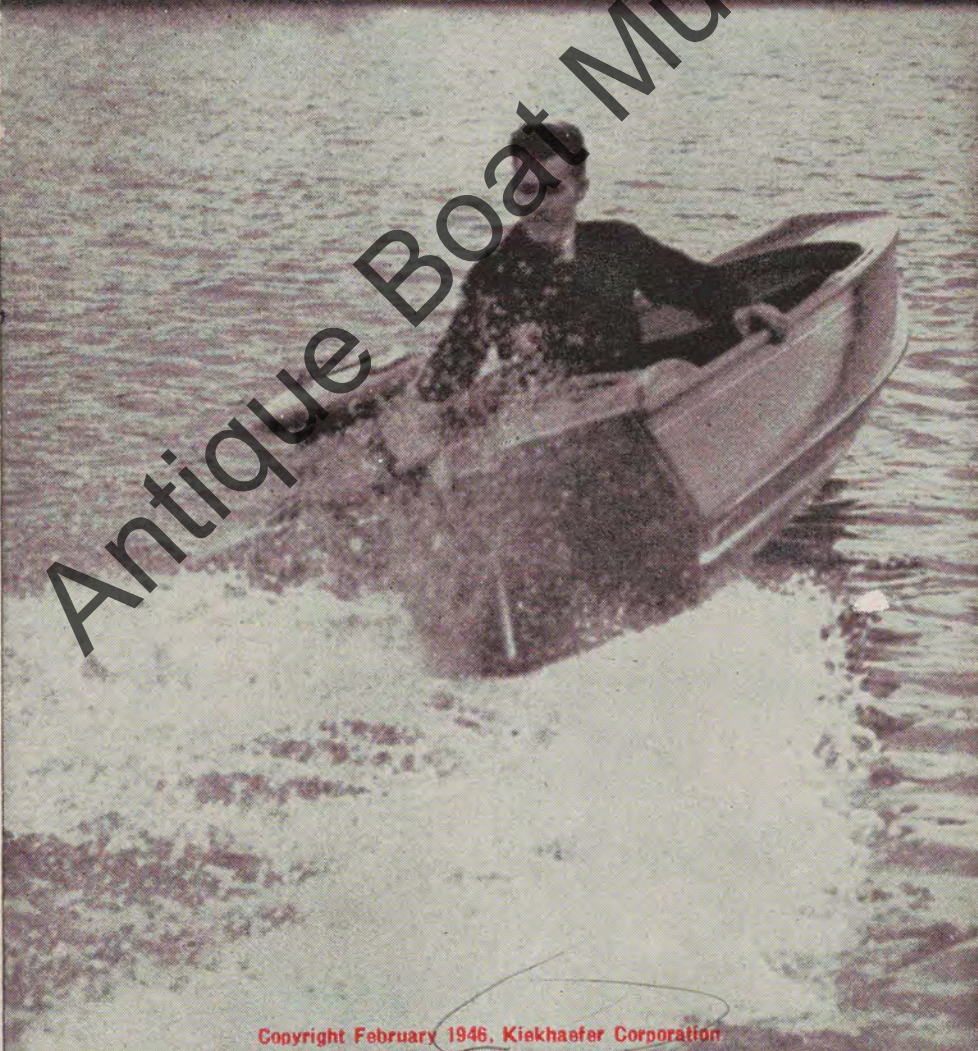


THE
MERCURY
IS
here again!

Antique Boat Museum



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KIEKHAEFER CORPORATION
CEDARBURG • WISCONSIN
OUTBOARD MOTORS • PORTABLE INDUSTRIAL ENGINES



NOW . . . you can get the famous **MERCURY ROCKET Outboard Motor**

The popular, 6 Hp. Twin, Mercury "Rocket" is back . . . with important improvements. Because of its marvelous prewar record of performance, the new "Rocket" Series was first on the Mercury postwar production line. It meets the immediate demand for a fast, dependable outboard motor . . . **WHILE PRODUCTION LINES ARE BEING MADE READY FOR MERCURY'S COMPLETE NEW LINE OF OUTBOARDS, 3 TO 25 HORSEPOWER.**

The Mercury "Rocket" is now in production for you to enjoy. This all-purpose outboard won universal popularity because of its great versatility and light weight combined with sparkling power and remarkable smoothness of operation. A precision-built twin, the "Rocket" will plane a boat beautifully, yet throttle down to a hush for smooth trolling. Like all Mercurys, it is "Built to Use . . . Built to Last."

(See following pages for specifications)

Two-fisted power in a proved outboard!

THE MERCURY ROCKET

● For many years, Mercury Outboard Motors have set the pace in soundly-planned, practical improvements. Continuous engineering development has given Mercury recognized leadership in outboard improvement. Sportsmen everywhere own them with lasting pride and continuous satisfaction.

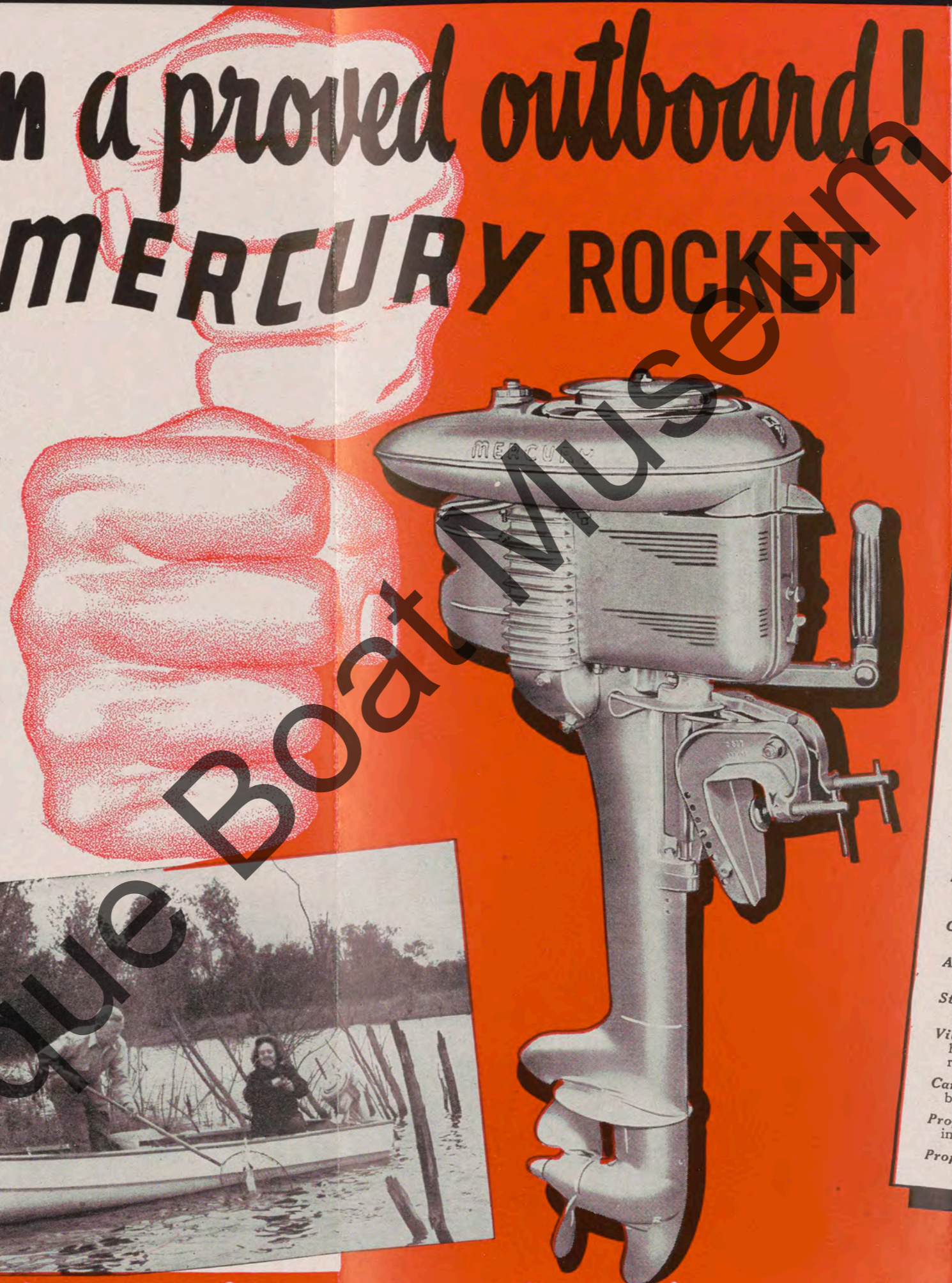
AND NOW your new Mercury "Rocket" will have this added **IMPORTANT IMPROVEMENT** which makes it better than ever.

★ Drop-forged, chrome-nickel-moly hardened and precision-ground connecting rods, full-jeweled on the crankpin as well as the wrist pin, both with roller bearings.

This feature was perfected and FIELD-PROVED by Mercury... used in the famous Mercury Chain Saw and industrial engines since 1941. Avoid UNPROVED imitations.

Just to remind you, here are other outstanding Mercury **PRODUCTION FIRSTS** of past years

- FIRST**—with rubber rotor water pump (Rotex).
- FIRST**—outboards with a sword-blade under-water structure.
- FIRST**—with reed-valve, alternate-firing twins.
- FIRST**—magnetically-actuated starters (Magnapul).
- FIRST**—with cast aluminum gas tank, bonded with composition materials.
- FIRST**—with a twin disc co-pilot and vibration dampener.
- FIRST**—with a line of air-cooled, 2-cycle industrial engines.

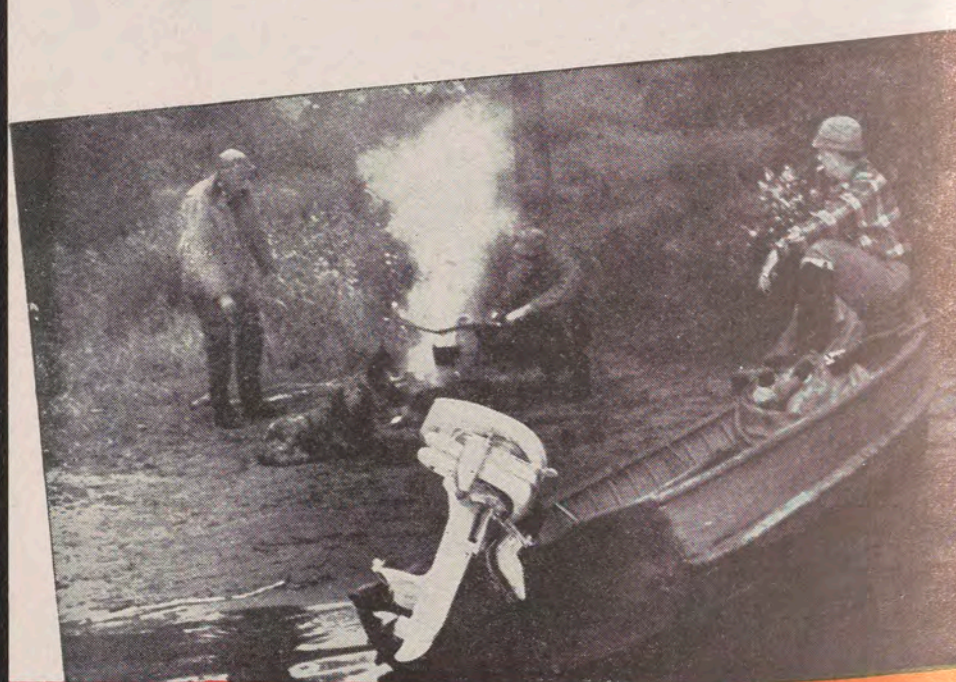


SPECIFICATIONS

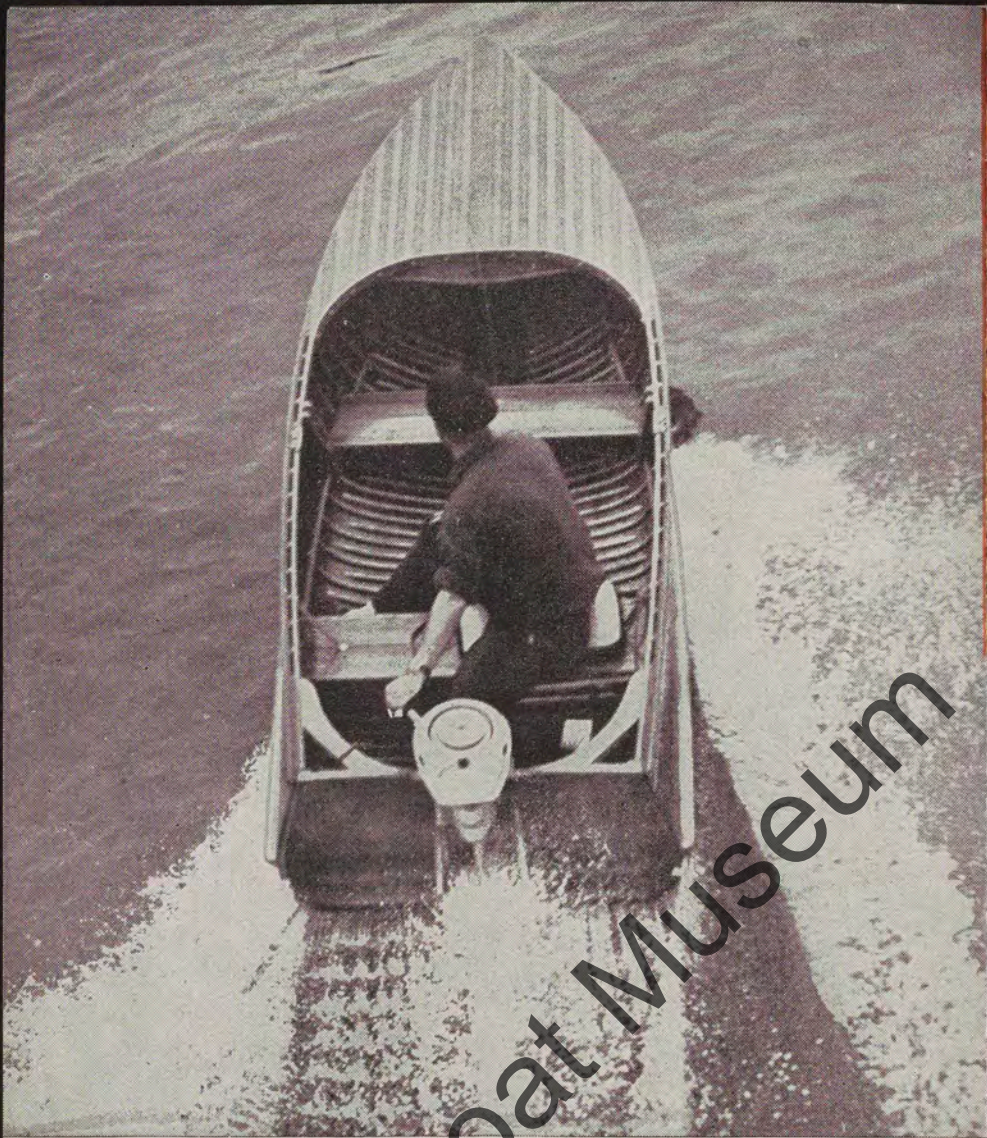
MERCURY ROCKET

KB-4

- Weight**—42 pounds.
- Horsepower**—6 horsepower—alternate firing twin.
- Piston Displacement**—11 cubic inches.
- Bore and Stroke**—2" x 1 3/4".
- Carburetion**—Tillotson automotive type, direct acting float feed. High and low speed adjustments—push-pull choke—compound venturi.
- Magneto**—Super high tension—flywheel type. Permanent super magnets. Improved fast breaker action.
- Drive Unit**—Aluminum alloy housing of rugged design. Hardened and ground alloy steel gears precision generated on special new production equipment.
- Water Pump**—Valveless, springless, positive acting rubber Rotex. Non-clogging.
- Fuel Tanks**—Cast aluminum, permanently bonded. Dent proof—leak proof. Rust proof.
- Fuel Consumption**—1 1/2 hours per gallon.
- Drive Shaft**—Spline-drive type. Heat-treated alloy steel. Precision machined.
- Controls**—One lever control, synchronized spark and throttle.
- Boat Speeds**—1 1/2 to 20 miles per hour.
- Pistons**—3 ring aluminum alloy. Long skirt.
- Piston Rings**—Pinned-gap type. Anti-score surface treatment.
- Connecting Rods**—Forged chrome nickel moly steel, hardened and precision ground bores and faces. Full complement of needle-type bearing rollers on crankpin end. Cartridge-type needle roller bearing on wrist pin end.
- Crankshaft**—High quality alloy steel forging with integral counterweights. Three main bearings; precision ground bearing surface and faces, hardened.
- Crankcase**—Cast-aluminum alloy, light but rugged. Neoprene sealed.
- Cylinder**—Fine grain alloy, grey iron. Diamond bored. Precision honed to mirror finish. Wet sleeve type... uniform wall thickness. Renewable cylinder.
- Water Jacket**—Die cast aluminum. Treated to resist corrosion. Removable for cleaning.
- Drive Shaft Housing**—Streamline one-piece "sword-blade" design, originated by Kiekhaefer. Permanent mold aluminum casting for high strength. Treated to resist corrosion.
- Clamping Brackets**—High tensile aluminum permanent mold casting for strength and rigidity. Double clamp.
- Auto Pilot**—Twin disc friction. Velvet action, yet firm in any position.
- Steering**—Offset, caster type, for easy steering. Will not whip or over control at higher speeds.
- Vibration Dampener**—Double compression spring type. Steering handle and boat insulated against vibration and torsional reaction.
- Carrying Handle**—Combination steering and carrying handle, balanced and convenient.
- Propeller Protection**—Duo-flex propeller clutch plus shear pin in hub.
- Propeller**—Weedless, high efficiency.



MERCURY... Matchless in Outboard Excellence!



Look for the Sign of a Mercury Dealer

He will advise you wisely in the selection of an Outboard Motor, coach you in its proper use and give you efficient qualified service.

