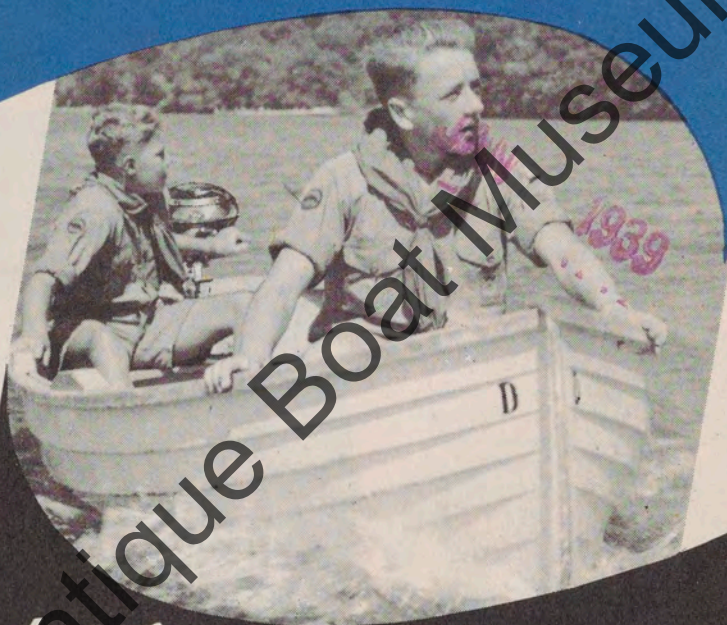


ECLIPSE

Air-Cooled

OUTBOARD MOTORS



Built by

BENDIX

AVIATION CORPORATION

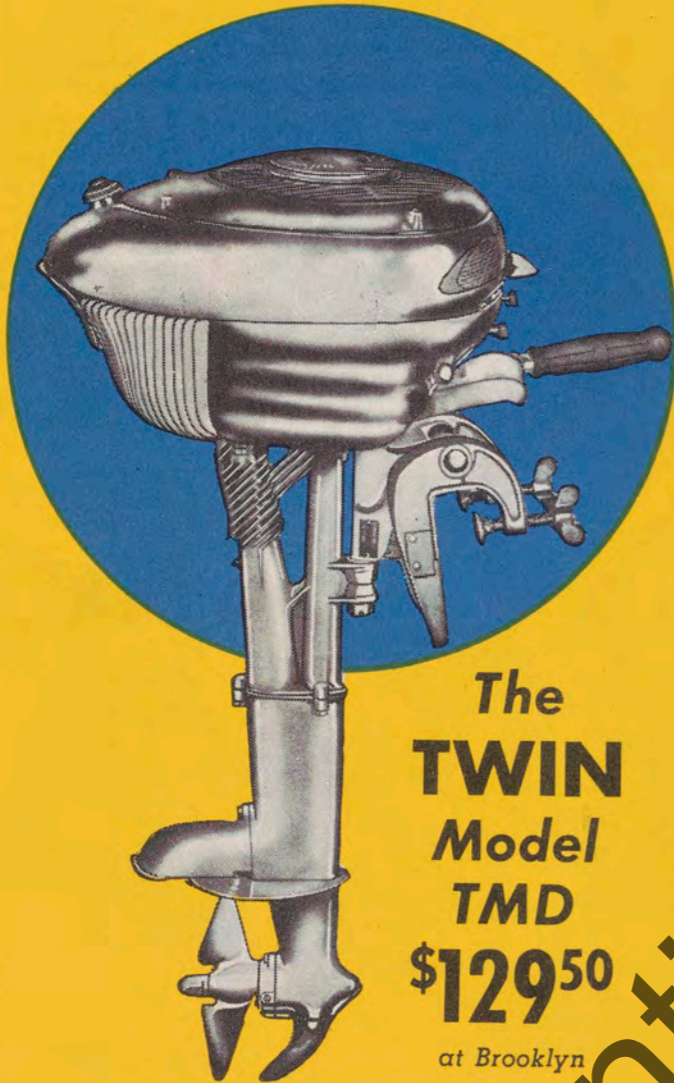
MARINE DIVISION

754 Lexington Ave., Brooklyn, N.Y.

ECLIPSE

AIR-COOLED

OUTBOARDS



The
TWIN
Model
TMD
\$129⁵⁰
at Brooklyn

Air cooling, proved simplest and surest through years of aircraft and motorcycle use, makes Eclipse Outboards lighter, and does away with all water pump and water jacket troubles! 15,000-volt ignition, created by aircraft magneto experts, gives Eclipse motors one-pull starting! Bendix automotive and aircraft engineering facilities and experience gives them sound and enduring design. Three reasons for satisfaction in every kind of outboard service!

CONDENSED SPECIFICATIONS:

The TWIN
Horsepower—4½ at 4,000 R.P.M.

Bore and Stroke—2-1/16" x 1½"

Displacement—10.02 cu. in.
Weight—41 lbs.

Ignition—Bendix-Scintilla Magneto.

Carburetor—Stromberg Float-Feed, high and low speed adjustment. Synchronized one-lever control.

Cooling—Bendix Air-Cooling. Special design flywheel fan.

Exhaust—Under-water, air-cooled.

Power Head—Internal rotary valve, 2 port, 2 cycle.

Propeller—Two-Blade, 8¼" diameter, 6" pitch, grease seal on propeller shaft. Weedless design.

Gasoline Tank—7½-pint capacity, one hour's operation at full throttle.

The SINGLE
Horsepower—2¼ at 3,300 R.P.M.

Bore and Stroke—2-1/16" x 1½"

Displacement—5.01 cu. in.
Weight—27 lbs.

Ignition—Bendix-Scintilla Magneto.

Carburetor—Stromberg—Float-Feed Type. High and low speed adjustment with synchronized one-lever control.

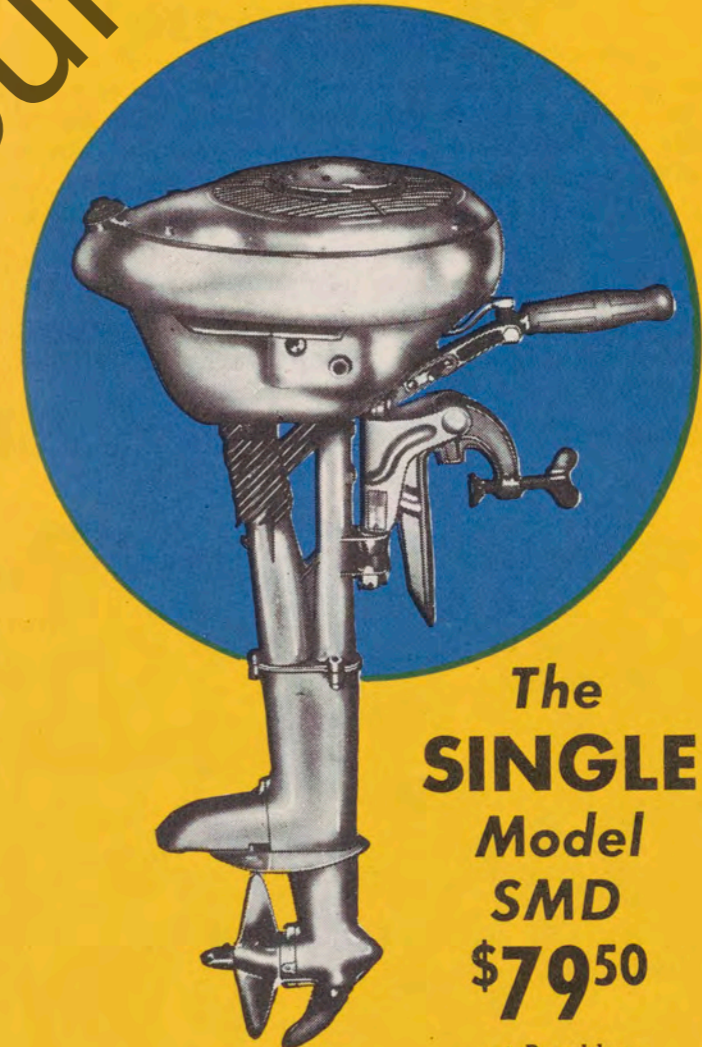
Cooling—Bendix Air-Cooling. Special design flywheel fan.

Exhaust—Under-water, air-cooled.

Power Head—Internal rotary valve, 2 port, 2 cycle.

Propeller—Two-blade, 7½" diameter, 5" pitch, grease seal on propeller shaft. Weedless design.

Gasoline Tank—4½-pint capacity, one-piece design die cast aluminum, 1½ hours' operation at full throttle.



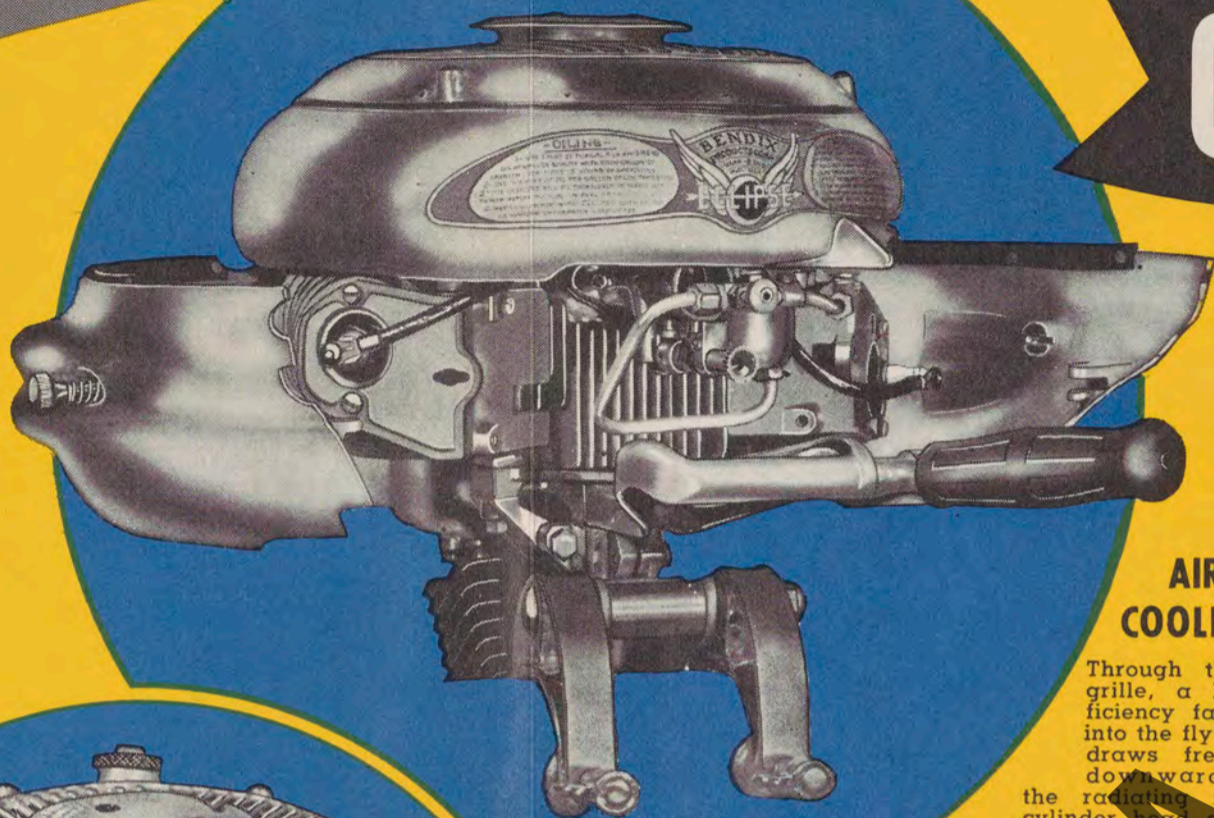
The
SINGLE
Model
SMD
\$79⁵⁰
at Brooklyn

BENDIX AVIATION CORP.
MARINE DIVISION • 754 Lexington Ave. • BROOKLYN, N. Y.

ECLIPSE - the Simplest, Surest OUTBOARD!

ACCESSIBLE!

Note, at right, how the hinged housing swings aside to expose the power head of the Eclipse Twin for installing plugs or cleaning carburetor. Yet nothing projects to be caught or damaged.



AIR COOLING

Through the top grille, a high-efficiency fan built into the fly wheel, draws fresh air downward, past the radiating fins of cylinder head and exhaust manifold, and out below and astern. Exhaust gas, bubbling up from under water, is always blown astern.

THE Eclipse Air-Cooled Outboard is NOT simply another outboard motor . . . it is different in principle, in performance, and in appearance.

It is modern, just as 300-mile-an-hour airplanes are modern. One fishing trip—one day's use of it on your boat—will give you a new respect for outboard power, because Eclipse starts easily, runs quietly, needs no nursing and fiddling and coddling.

ONE-PULL STARTING!

Positive, easy starting—aircraft type ignition. Scintilla-designed Magneto—finest ever used in an outboard. Permanent nickel-aluminum magnets (7 times the coercive force of ordinary magnet metal), will not become demagnetized nor lose strength.

AIR-BLAST COOLING!

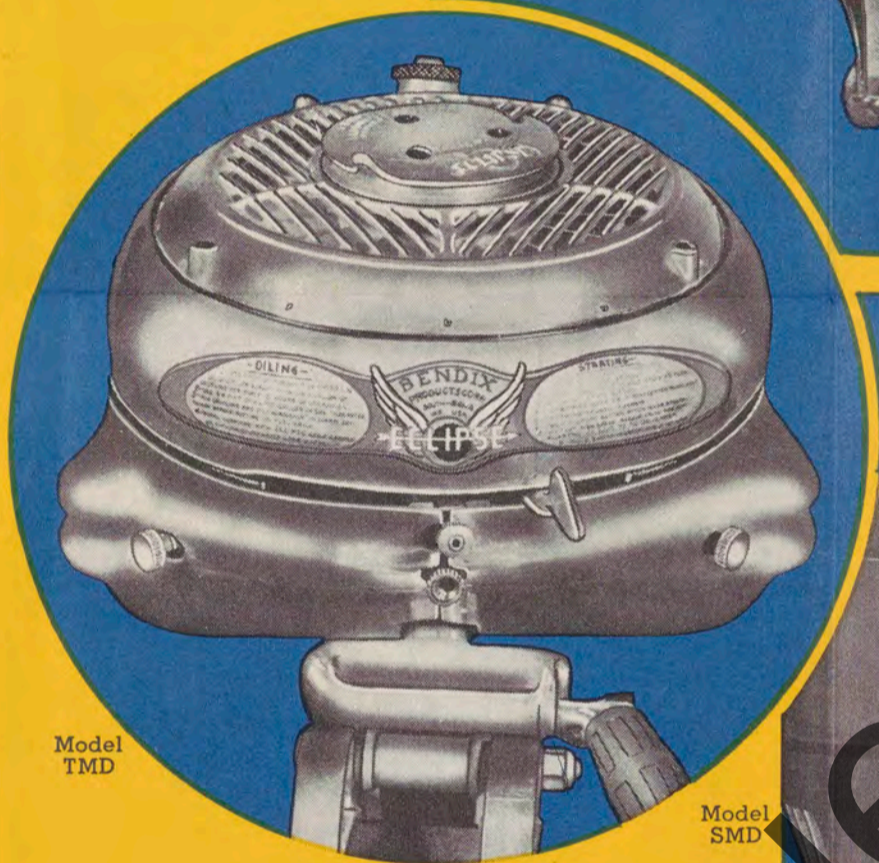
Positive, uniform cooling at all speeds and under all conditions; no water pump or cooling system to clog, wear and cause trouble; no water jacketing. No exhaust fumes, due to blast of fresh air astern. Streamlined—no outside pipes. Less weight, perfect balance.

FULL FLOAT-FEED STROMBERG CARBURETION

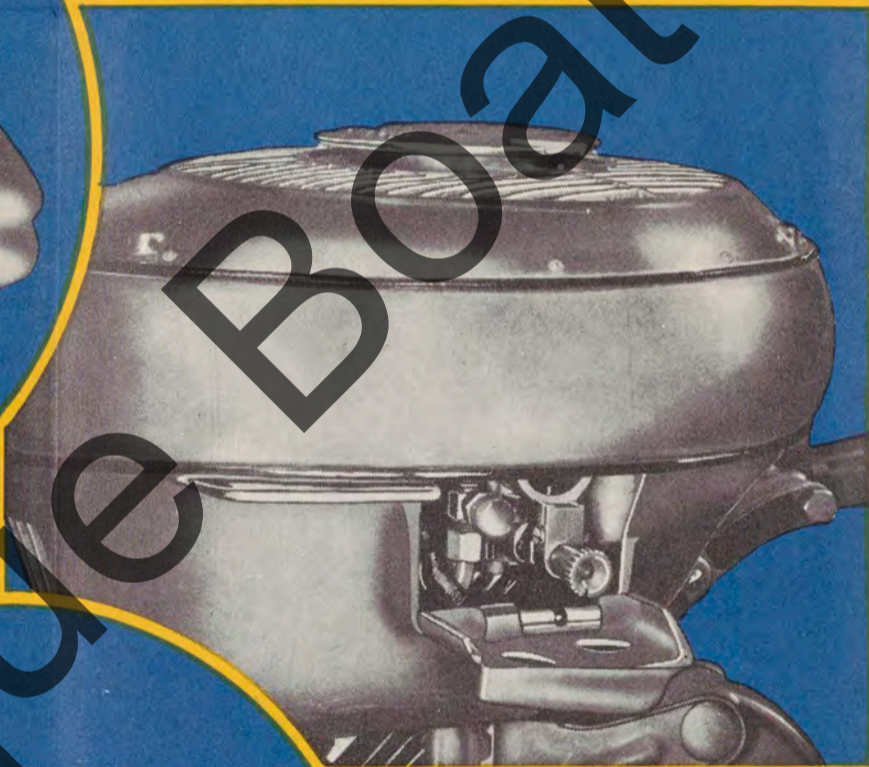
Stromberg Carburetor designed and developed in our own laboratory by our own carburetor experts. Float-type feed; high and low speed adjustment; synchronized one-lever control of spark, choke and throttle.

AUTOMATIC HELMSMAN— LIVE RUBBER MOUNTING

Unique motor suspension and rubber mounting provides self-steering, automatically maintains any set position regardless of speed. Cushioned rubber mounting insulates motor from boat and nullifies vibration.



Model TMD



Model SMD

ONE-LEVER SYNCHRONIZED CONTROL

Control and adjustment of your Eclipse Air Cooled are simplified enormously by combining throttle and spark levers, so that ignition is cut off automatically when spark lever is moved to "stop" position. Knurled nut adjusts carburetor and choke, using only one handy adjustment lever.



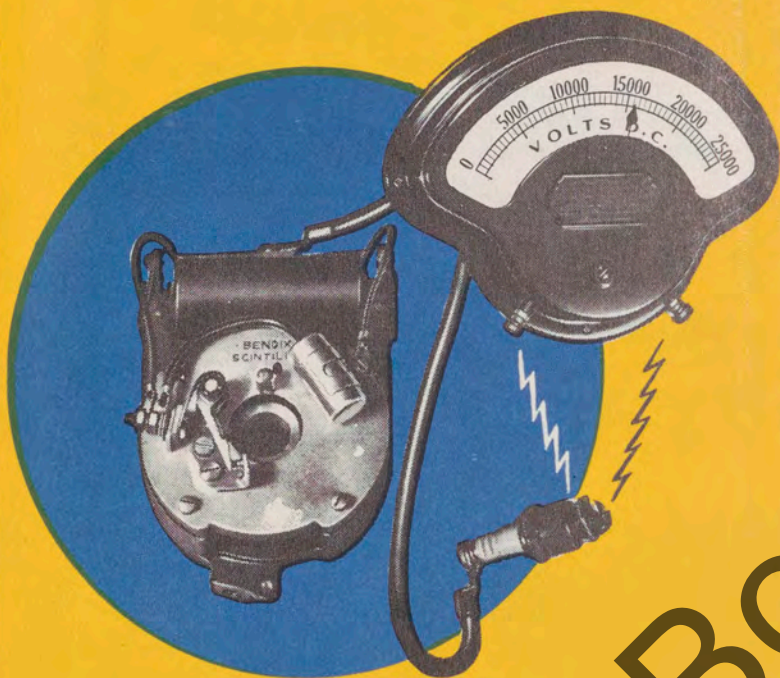
Weedless! Worry-Free!

Here's a feat no other outboard had ever been able to perform! Eclipse takes a boat through 100 yards of thick tules on Lake Cuyamaca, California. Eclipse propeller is protected and made virtually weedless by a removable steel skeg and strong lower unit scientifically designed to throw off weeds. No replacements of the chrome-molybdenum lower gear assembly has ever been required on an Eclipse.



BENDIX AVIATION CORP.
MARINE DIVISION • 754 Lexington Ave. • BROOKLYN, N. Y.

15,000-VOLT IGNITION



for INSTANT STARTING!

The fixed magnets used in the Eclipse Scintilla magneto not only have seven times as much coercive force as ordinary magneto magnets of like mass, but will never need re-magnetizing!

The certified records of laboratory tests of this magneto seem almost incredible. With a normal spark gap of $3/32$ " under compression and with armature rotated at slow cranking speed, 15,000 volts were delivered at plug points—an impossible feat with ordinary type magnetos. Maximum potentials as high as 20,000 volts were recorded!

The Famous

ECLIPSE ELECTRIC

WORLD'S
QUIETEST
BOAT
POWER!

SMALL-BOAT power that is soundless—not even a hum as your boat slips smoothly through the water. You can "sneak up" on your favorite casting water or troll without a sound. Ideal for fishermen in combination with the Eclipse Air-Cooled Gasoline Motor.

Operates on ordinary storage battery—one-switch control, 360 degree steering. Proved by three years of use—thoroughly reliable.

ECLIPSE ELECTRIC **\$3450**
Price at Brooklyn

