

**INTRODUCING
TWO WATER WONDERS
the "TEAL" Amphibian and
"T-BOAT" Seaplane**

A new, deep-step hull permits gross load water takeoff in 15 seconds at 75 degree temperature and zero wind conditions. Both the TEAL and T-BOAT surge onto the step so fast you can't realize transition has occurred. Extremely easy to take off and land on water, these boats are the answer to water flying - especially from short ponds. Superb water trainers, both the T-BOAT and TEAL will climb out in excess of 700 feet per minute at gross load.

Capable of handling 30 mile winds and 12 inch waves, including 90 degree cross wind conditions, this new design offers water operational safety not possible with float planes. A distinct plus for fixed base operators, bush pilots, and sportsmen.

The contoured hull in combination with the tractor propeller produces sufficient added lift to eliminate flaps. To reduce maintenance requirements, the TEAL landing gear operating mechanism is located inside the hull - completely free from spray and green water. Further, the landing gear is manually retractable, using balance cylinders to reduce operating loads; eliminating the need for complex hydraulic or electrical systems.

The engine, carburetor, and accessory section areas are instantly accessible for routine inspection and maintenance, while the constant speed propeller is protected from green water and spray.

Join the sportsman flying group today in your new T-BOAT Seaplane or TEAL Amphibian - you will be purchasing maximum utility and versatility in one airplane. Stable in flight, easy to fly; an exceptional waterplane - priced to pay its own way.

T-BOAT Seaplane \$16,190 FAF
TEAL Amphibian \$17,990 FAF

Prices Subject to Change Without Notice

12/70



Photos by Howard Levy

SPECIFICATIONS
FAA TYPE CERTIFICATE A15EA

TYPE:

Model TSC-1 "T-BOAT": Two-place, all metal seaplane
Model TSC-1A "TEAL": Two-place, all metal amphibian.

POWERPLANT:

Lycoming O-320-A3B engine 150 horsepower @2700 RPM
Hartzell constant speed propeller

DIMENSIONS:

Span 32 ft.
Length 23 ft. 7 in.
Height 8 ft. 11 in.
Tread 8 ft. 3 in.
Wing Area 157 sq. ft.

WEIGHTS:

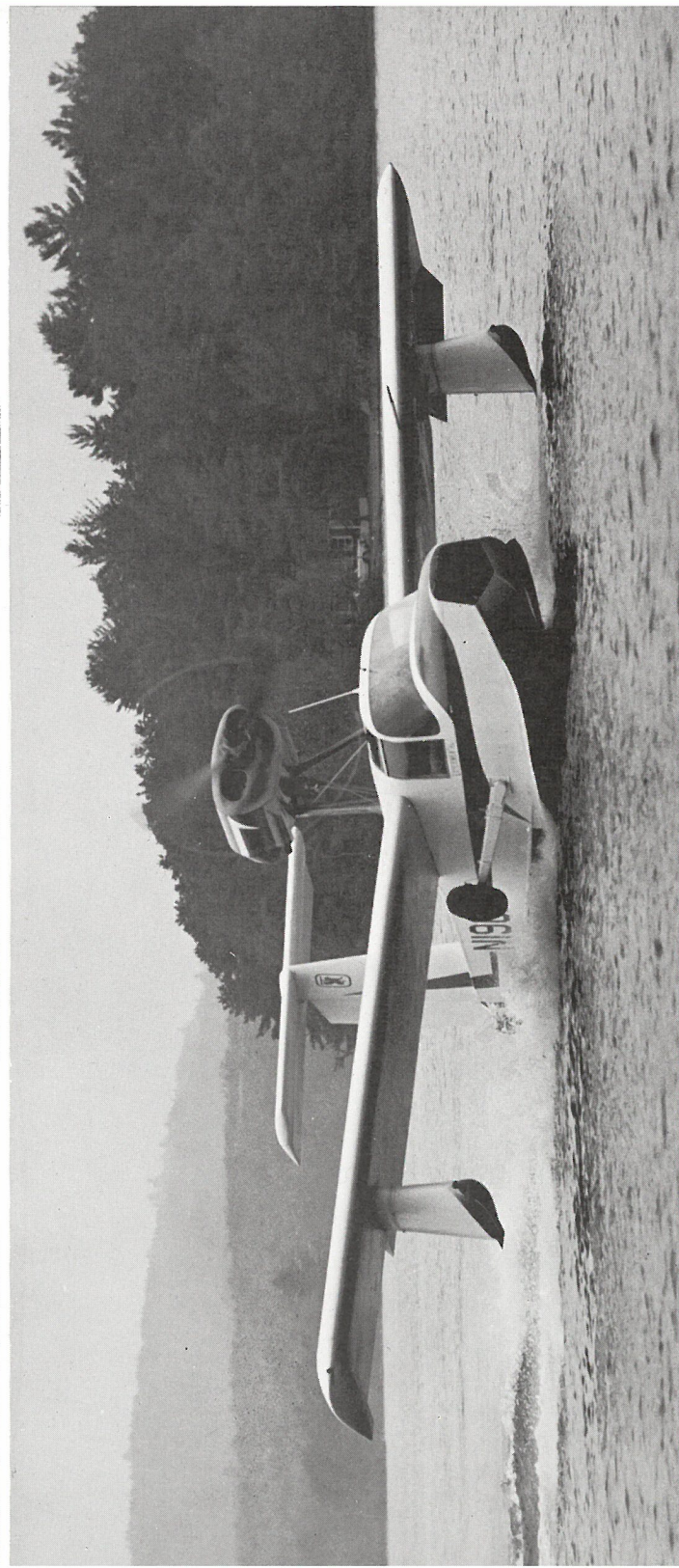
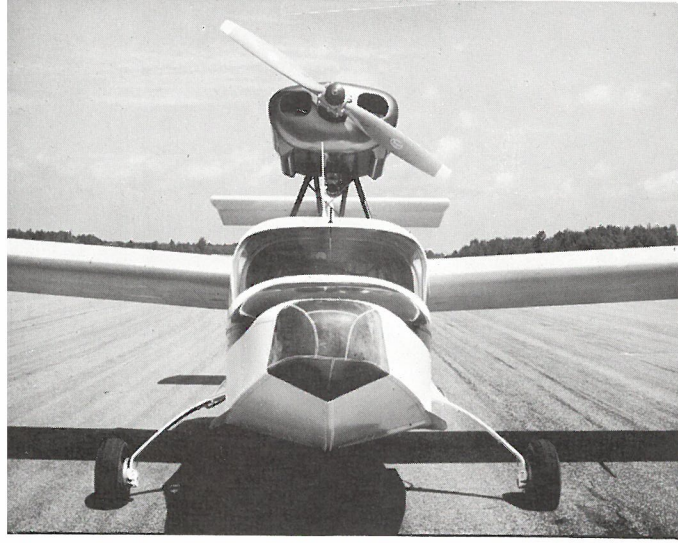
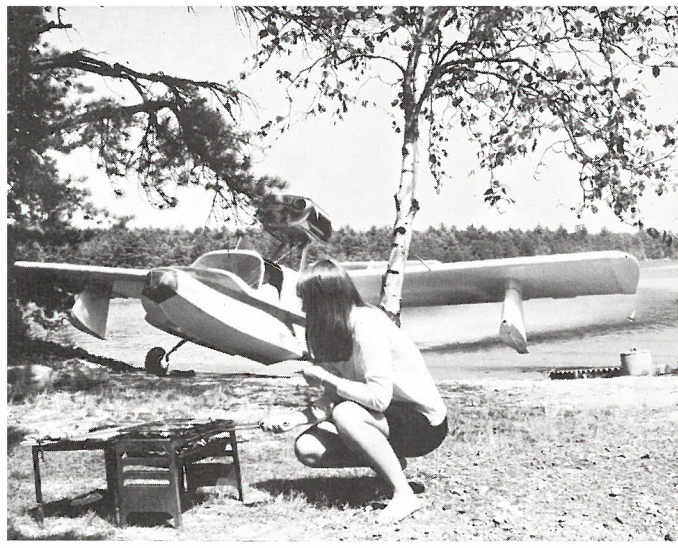
Gross Weight 1900 lb.
Empty: T-Boat 1220 lb.
TEAL 1340 lb.
Useful load: T-Boat 680 lb.
TEAL 560 lb.
Normal fuel (25 gal.) 150 lb.

PERFORMANCE:

Type Certification Preliminary Data
Standard Air/Gross Weight
Stalling speed 54 mph
Cruising speed 108 mph
Maximum speed 125 mph
Sea level climb 740 fpm
Range (with reserve) 250 miles
Takeoff run (land) 800 feet
Landing roll (land) 550 feet
Takeoff run (water) 1300 feet
Landing run (water) 750 feet

STANDARD EQUIPMENT:

Constant speed propeller	Alodine & Prime
Single controls	Finish - All Parts
Airspeed	Stainless Control Cables
Altimeter	Cabin Lock
Manifold pressure gauge	Tie Downs
Engine instruments	Anchor
12 volt electrical system	Moorng Line
Map pockets	Paddle
Adjustable seats	Two Color Paint Scheme
Water rudder	
Manually retractable landing gear (TEAL Amphibian)	
Toe brakes (TEAL Amphibian)	



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