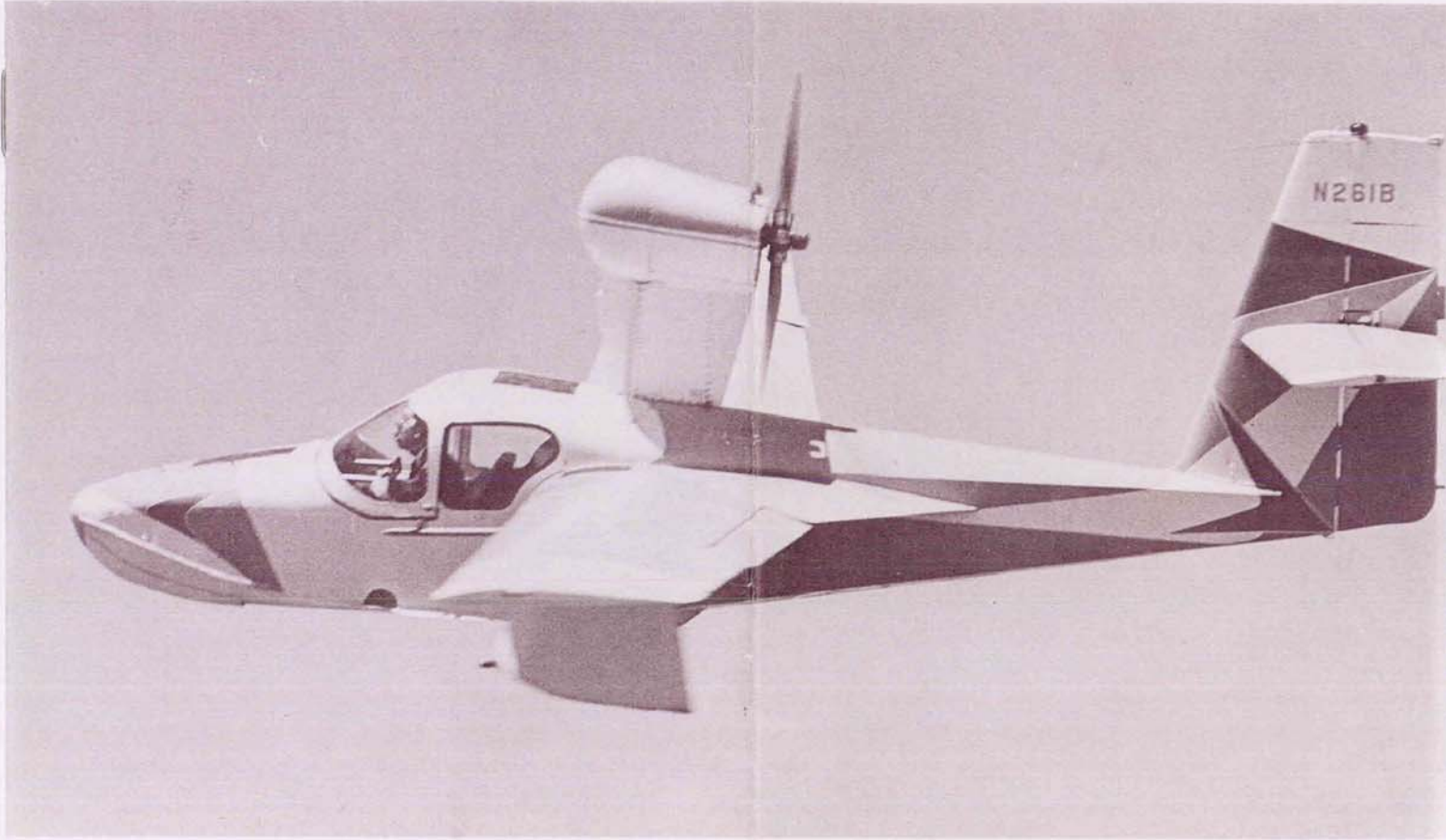


Meet the world's most useful
(and exciting) plane



The big LAKE 4-Place AMPHIBIAN

• *For charter service* • *For personal use* • *For business and industry*

America's One-and-Only Single-Engined Amphibian

Made for **land and water,**
the Lake Amphibian can take
you more places and safely
bring you back than any
land or water plane can do!

Flying is easy. Flying is fun. But you'll know, best of all, that flying is practical *for you* when you give yourself the pleasure of a test run in the Lake Amphibian with *you* at the controls.

Isn't it true? In all your big experiences with life, it's not what somebody tells you that counts. It's the things you find out for yourself that you know are so. Find out for yourself what it's like to fly the big Lake Amphibian. You'll know here's the special kind of plane you're looking for . . . for a good and special reason:

The Lake . . . America's one-and-only single-engined amphibian . . . is made for *land and water*. Take off from either . . . it jumps up into the air, in seconds, and climbs as if it couldn't



wait to get upstairs. It cruises long-range *fast* to stretch time and whittle down distance. Coming down, it glides like a feather, even with engine off, to a short, safe landing on a patch of earth or a puddle.

More places in the world are yours to get in and out of, safely, with a Lake than with any other plane. Pond, cove or rough airstrip, it's at home on all of them. And you're at home in it.

A good-looking piece of equipment? You'll tell *us* that. (There's no other profile like it.) Made for big people? Lake's cabin is a "living room" for four. And you'll be safer only in bed. The Lake is a forgiving plane, amiable toward error, with peace-of-mind built right into it.

Made to do man's big work in tight places around the world . . . in lumbering operations, in oil exploration, mining, construction, police service, transport . . . the Lake has a light-hearted handling ease and maneuverability land planes can envy. Because *it is amphibian*, it is also a heavier plane, far more strongly built, to take the stress of tough duty on both land and water. You enjoy a comfortable "multi-engined" feel and stability, even in the roughest air.

You have to fly it to believe it. *Fly it!* Find out how this one-and-only airplane of its kind makes air not something just to breathe . . . but a whole new world *for you* to get around in—for business and your pleasure, too.

Ruggedly built . . . brilliantly engineered . . . to be America's lively "work-horse of the air," the Lake Amphibian gives unmatched stability, positive control and a high safety factor such as no other plane—land, float or amphibian—can equal.

"See-for-yourself" is nowhere more important than it is in aviation. See for yourself the good things like these that make the big Lake Amphibian *the plane* you . . . or your company . . . are looking for:



TAKE-OFF On land the Lake is airborne in 650 feet with full load. The moment you leave the deck, you enjoy maximum rate of climb. This efficient response, so important to safety, results from Lake's positive high lift NACA slotted flaps; 24½ square feet in area, these flaps extend along 80% of each wing. When a Lake Amphibian starts to climb, it means business—it heads for the sky as if it had its home up there.

WATER HANDLING Take-off from water is easy. With a hull built like a boat, it handles like a boat . . . then, with power applied, it rides up on its step and rises out of the water easily, like a bird. Taxiing is simple, even under cross or downwind conditions; 180-degree turns are no problem. There is no tendency to tip over; the floats at the wing tips always ride on top of the water. Let down the wheels and run it up onto the beach or a ramp when the flight is over!



EASY TO FLY The Lake has no "dirty habits," like sharp stall, violent pitch in a stall, or bouncing on touch-down. It is described by veteran pilots as having "gentlemanly ways." It allows wide margin for pilot error and is easy to learn to fly, even for those who have never been at the controls of a plane before. Extra-wide landing gear is the basis for superior cross wind performance which contributes to safe, smooth landings.



SPEED AND RANGE Cruising speed up to 131 MPH. Long range compares favorably with land planes of equal horsepower.



Doctor, lawyer, business executive . . . or a man who likes the world and wants to see more of it . . . the Lake Amphibian is your personalized air transport, often right at your back door. Here it has been powered right up on the beach, ready to taxi back into the water and take off at the turn of the ignition key.

The unique ability of this plane to be at home on either land or water makes the Lake the agile ever-ready partner of men in business, industry and the professions who do big work around the world . . . and the good companion of sportsmen, too. Fishing-minded? Skim down on the water . . . then *walk around* the plane. You can fish off cabin top, wings or nose.





STABILITY AND CONTROL The Lake has positive control under all conditions. It is unbelievably stable, even in rough air. It feels and handles like a much larger plane, yet it has handling-ease and maneuverability even land planes can envy.

AGILITY In part, Lake's responsiveness in the air is due to an 81 MPH differential between stalling and cruising speeds. This means you have wide choice in the speed you travel, in keeping with flying conditions. As an added safety factor, it permits easy approach on landing.



GLIDE A very comfortable margin of safety is engineered into Lake's design itself. This is nowhere more evident than in its glide characteristics. Unlike any other amphibian you ever saw or heard about, or may have flown, this plane glides like a feather. You have complete control over descent, even when in a flat attitude, flaps down and power off and can make an emergency landing with ease and security.

TOUCH-DOWN The Lake has short roll-out characteristics; the extra-wide-tread tricycle landing gear also contributes to positive control on the ground. Slow landing speed permits the Lake to use small fields and rough airstrips which other planes can't handle. On water all you do is touch down, close the throttle—the plane comes to a gentle stop by itself. There is no other plane like it for cross wind landings, on either land or water.



BIG ROOM Lake's big cabin compares favorably with that in the biggest single-engined land planes. It provides "living room" in which four big people can relax in comfort on long flights. Lake's cabin is appointed like a modern car. Front seats are adjustable; the rear seats and the seat beside the pilot may be removed to provide large cargo area more than eight feet long.

JET VISIBILITY Visibility is unsurpassed. The pilot rides ahead of wings and engine, as in a jet.



EASE OF MAINTENANCE Carefully engineered and constructed, the Lake is free of maintenance headaches and is easily pre-flighted. You can check it like your automobile, quickly, without getting dirty. Because of overhead location of the engine, propeller life is far beyond that of any land plane. It is out of reach of water; on the ground no rocks or other debris can touch it.

RUGGED CONSTRUCTION The Lake makes you feel at ease in the air under any condition. Ruggedly built for severe land and water service, it is honestly handcrafted from high-strength materials, with care for detail. Designed with a straight-through frame, it is tough like a fighter. All-metal construction includes five water-tight compartments. All sections of the plane are individually treated against corrosion before assembly to make sure that the parts of the plane you *can't* see, as well as those you can, are protected against salt-water action, for long life. Reliable Lycoming engine and extra-wide tricycle-landing gear further add to peace-of-mind, both in the air as well as on take-off and landing.



INSTRUMENT FLYING For those who want to make serious use of air transport over and above "fair-weather" flying, the Lake is designed to take, and may readily be fitted with, optional equipment for instrument flight. Because of its inherent stability, the Lake is an ideal instrument-flying platform.



LOW OPERATING COST Operating cost—gas and oil—is about \$4 an hour. For those who are more accustomed to keeping automobile-expense records, the total cost of flying the Lake Amphibian amounts to 13½ cents a mile, including depreciation, insurance and hangar fees. The long life built into this plane—twenty years, minimum—keeps depreciation-expense low, assures high resale value.

Now . . . picture yourself with a Lake! ▶

Made to match up to any single-engined land plane . . .
unequaled on water by any amphibian . . .

Lake is the closest thing to a pair of wings you can experience

Picture yourself with the Lake! ▶

Here you are by your new Lake, ready to take off on land or water . . . to save time, whittle down distance and make more money for yourself or for your company. Or maybe you just want to enjoy the whole new world that air transport opens up to you.



◀ Step in . . . it's easy!

The need for a tight hull for this amphibian does not interfere with easy access to the cabin. Raise the canopy, step inside and take your seat. Pull down the canopy and lock it on take-off—there's head room and plenty. Big wrap-around windshield provides a big safe view, unobstructed by either wings or engine.

Now look inside . . . ▶

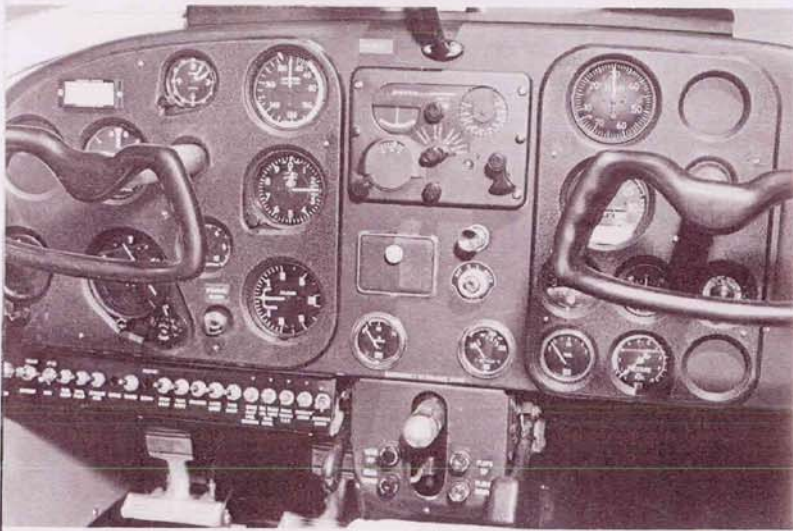
In Lake's big cabin you find the luxury of a new model car. The beauty of rich, durable, leather-like upholstery in smart combination colors is matched by the springing and location of the four seats which provide plenty of hip and shoulder room for four big people. With engine mounted overhead and sound-insulated cabin, noise is reduced to the point where you can talk as easily as you can in your living room or office.





Anchors aweigh!

On take-off and in flight, operation of the plane is easily directed. Propeller pitch, carburetor heat, mixture control and throttle—each control has a different shape which lets you know what you are doing, even without looking.



Instrument panel is easy to read

Instruments and gauges are conveniently grouped by function, on Lake's good looking instrument panel. You'll quickly learn to keep tabs on them as easily as you watch those in your car.

These Instruments Are Standard Equipment on Your Lake Amphibian

- | | |
|-------------------------|--------------------------|
| Magnetic compass | Fuel quantity gauge |
| Air speed indicator | Hydraulic pressure gauge |
| Sensitive altimeter | Ammeter |
| Rate of climb indicator | Oil temperature gauge |
| Tachometer-hour meter | Oil pressure gauge |
| Manifold pressure gauge | Stall warning indicator |
| Fuel pressure gauge | |

Other Standard Equipment Includes:

- Alodined and chromated corrosion-proofing throughout (meets Federal Spec. MIL-C-5541)
- Two-color exterior—overall paint
- Two-tone interior
- Dual controls
- Hydraulically actuated elevator trim control
- Ball-bearing push rod control system
- 35 amp generator
- Combination switch-circuit breakers
- Cockpit instrument light
- Four window sidevents
- Windshield defroster system
- Glove compartment
- Key-operated ignition and door locks
- Cigarette lighter and ash tray
- Tow bar, paddle and anchor
- Anchor light

The Lake Is Built Also to Accept This Optional Equipment:

- | | |
|----------------------------------|-----------------------------------|
| Radio equipment | Heated pitot |
| VHF antennas (omni and whip) | Dry vacuum system |
| Cabin speaker | Eight-day clock |
| Microphone | Landing lights |
| Earphones | Rotating beacon (fin mounted) |
| Directional gyro | Wing float and tip bumpers |
| Artificial horizon | Cabin heater |
| Electric bank and turn indicator | Three-color exterior paint scheme |
| Outside air temperature gauge | |

Price with Standard Equipment

\$24,995.00 (Fly Away Factory)

(subject to change without notice)

Performance and Specifications

Gross Weight	2400 lbs.
Empty Weight	1575 lbs.
Useful Load	825 lbs.
Speed—Standard Air; Gross Weight:	
Normal Cruise,	
75% Power at 6000 ft.	131 MPH
Stalling Speed	50 MPH
Range—Full Fuel; Gross Weight:	
Maximum Range	627 miles
Normal Cruise,	
75% Power at 6000 ft.	500 miles
40 Gallons	4 hours
Rate of Climb at Sea Level	800 FPM
Take-Off Run—Standard Air;	
Gross Weight:	
Land	650 feet
Water	1125 feet
Landing Roll—Land	475 feet
Landing Run—Water	600 feet
Fuel Capacity:	
Maximum	40 gallons
Normal	30 gallons
Minimum Octane Rating	91/96
Oil Capacity	8 quarts
Power: Direct-Cooled, 4-Cylinder Lycoming O-360A1A Engine, rated (2700 RPM)	
at	180 HP
Power Loading—	
Pounds per HP	13.3 lbs.
Propeller: Forged Dural, Constant Speed Hartzell;	
Diameter	72 inches
Dimensions:	
Wing Span	38 ft.
Wing Area	170 sq. ft.
Wing Loading—Pounds per Square Foot	14.1 lbs.
Length	24 ft., 11 in.
Height	9 ft., 4 in.

From Alaska to Thailand to
South America...and here
at home...owners and users
praise the Lake Amphibian

"ALWAYS READY TO GO ...
UNDER THE WORLD'S
WORST FLYING CONDITIONS!"

says Robert L. Hall
President, Kodiak Airways, Inc.,
Kodiak, Alaska

"In our business we need a single-
engined plane suitable for land or
water ... always ready to go at a
moment's notice to transport people
right now without waiting for a
schedule. The Lake is that plane,"
Mr. Hall reports.

"Since we first flew in with the
Lake our customers, more often than
not, request it over other type planes.

"Our flying conditions and the
water we have to land in are about
the worst in the world. We need a
machine that is rugged and depend-
able. Again, the Lake Amphibian fits
right in on this island where aircraft
is the only means of travel."

This comment is typical of that by
owners and users who daily rely on the
performance of the Lake Amphibian, often
under the most demanding conditions.
Get the opinion of the man who has
actually flown this agile plane!

Earn your Master's Degree
on Land and Sea!
... in your new
Lake Amphibian

**Free amphibious flight instruction opens
up whole new experience in flight . . .
to keep you ahead in aviation**

Although there are thousands of amphibians in the air throughout the world today, it remains a fact that to many flight-minded people, water-flying is an as yet untried experience. This often is true even of experienced pilots who have successfully earned their wings in land planes.

Lake invites you to take the lead. Stay ahead of the trend . . . be at home on both land and water.

If you say, "But I don't know how to fly a boat," there are three answers. One is, "You have lots of company." Second is, "It's simple."

Third and best is this: The factory-trained flight instructor at your Lake Dealer is ready to show each new owner how right now. There is no cost to you for this amphibious flight instruction. If you are now licensed to operate a land plane, you'll be flying your new Lake in a week — no more!

Ask your Lake Dealer about *free* amphibious flight instruction the very first time you go to him to see the Lake. This Lake-sponsored course of instruction, normally available at a cost of \$32 an hour, is yours at no charge . . . in the interest of good flying and your full and profitable enjoyment of your new investment in your Lake Amphibian.

**YOUR LAKE DEALER JOINS
US IN OUR INVITATION:**

**"You've got to fly it
to believe it"**

If you are one of the many new friends of America's *most useful plane*, this small folder may help to tell you more of the things you'd like to know about the Lake Amphibian. We thank you sincerely for your interest. If, as an old friend of ours, you also may read this report, it gives us the further opportunity to congratulate you on your recognition of the ever-growing importance of general aviation in this day when business and personal flying is an accepted fact in our national life.

Anything said here can only suggest the exciting new experience that is yours when you first fly the Lake Amphibian. There can be no substitute for your own experience. In your Lake Dealer you have a specialist in aviation who will gladly make this experience available to you. He can also be helpful in answering practical questions you may have about aviation.

As a Lake owner you will find your Dealer an invaluable source of advice and information on training, licensing, insurance, route-planning and service which are as important to flying as they are to you in the use of your car.

See him soon. Happy Landings!—you'll always have them with a Lake!

Sincerely, 

John F. Strayer, President



No other plane . . .
looks . . . flies . . .
like the Lake

MANUFACTURERS of the Lake LA-4
Sanford, Maine • Telephone: 2390
John F. Strayer, President