

THE SCHWEIZER TEAL II AMPHIBIAN



MODEL TSC-1A2

DESIGN DATA

SPEED:
 MAX SPEED @ 3000' 120 MPH
 CRUISE 75% POWER @ 5000' 116 MPH
 CRUISE 65% POWER @ 5000' 110 MPH
 RANGE-CRUISE 75% POWER @ 7500' WITH .75 HR. RESERVE 470 S.M.
 WING TANKS — 46 US GAL.
 WING TANKS & OPT. HULL TANK 70 US GAS. 750 S.M.
RATE OF CLIMB AT SEA LEVEL
 600 FPM @ 2200 LBS.
 740 FPM @ 1900 LBS.
LANDING SPEED — 52 MPH @ 2200 LBS.
TAKE OFF:
 GROUND RUN — 700 FT. @ 2200 LBS.
 — 600 FT. @ 1900 LBS.
 WATER RUN — 950 FT. @ 2200 LBS.
 — 800 FT. @ 1900 LBS.
LANDING: LANDING ROLL 550 FT.
 WATER RUN 450 FT.
ENGINE: LYCOMING O-320-A3B-150 H.P.
PROPELLER: HARTZELL HC-CZYL-1B/7663-4
EMPTY WEIGHT: 1435 LBS.
USEFUL LOAD: 765 LBS.
GROSS WEIGHT: 2200 LBS.



Produced by:

SCHWEIZER AIRCRAFT CORP.
 Airport Road, Elmira, N.Y. 14902
 607/739-3821

SCHWEIZER TEAL II AMPHIBIAN

Model TSC-1A2 with Long Span Slotted Flaps

STANDARD TSC-1A2 TEAL AMPHIBIAN:

\$24,250.00

Includes the following:

POWER PLANT & PROPELLER SYSTEMS:

150 hp Lycoming O-320-A3B engine (2000 hrs. TBO)
 Hartzell lightweight, constant speed, metal propeller
 Hartzell governor
 Electric geared starter
 Oil cooler with thermostatic controls
 Oil sump quick drain
 Inlet air filter with alternate hot air system
 Stainless steel twin exhaust system

ELECTRICAL & IGNITION SYSTEMS:

12 V — 37 amp hr. battery w/circuit breaker switches
 60 amp — 12 volt alternator
 Dual shielded ignition
 Voltage regulator

CONTROLS:

Dual stick and rudder controls
 Elevator and rudder trim
 Stainless steel control cables
 Dual high capacity toe brakes-with parking lock
 Throttle, carb. heat, mixture and propeller pitch controls
 Retractable water rudder attached to tail wheel

CABIN FEATURES

Adjustable seats, belts and shoulder harness
 Cabin sound proofing, carpeting & upholstery
 Ash tray and two map pockets
 Clear view single piece windshield
 Side window openable in flight
 Tinted glass overhead door panels
 Ignition and entrance locks
 Baggage compartment tie down straps
 Emergency locator transmitter — portable & buoyant

FUEL SYSTEM:

ENGINE DRIVEN & elec. aux. fuel pumps
 41 gal. useful fuel capacity (leading edge wing tanks)
 Fuel system quick drains

INSTRUMENTS & WARNING INDICATORS:

Airspeed (mph) with heated pitot
 Sensitive altimeter
 Compass
 Manifold pressure gage
 Rate of climb (0 to 2000 fpm)
 Outside air temperature gage
 Recording tachometer
 Engine instrument group: RH & LH fuel qty. gages,
 fuel pressure gage, oil temp.
 and pressure gages and ammeter
 Stall warning indicator
 Landing gear position indicator lights

LANDING GEAR:

Manually retractable main gear, and independently
 retractable tail wheel/water rudder
 Maintenance free steel spring landing gear
 6.00 x 6 main wheels, tires and tubes
 Scott Model 3200 heavy duty 8.00 x 3 tail wheel

GENERAL FEATURES

Alclad aluminum structure
 Alodine and cad plate corrosion proofing
 and epoxy primer on all metal parts
 VHF transmit and receiving antennas, leads
 and shielded wiring installed.
 External tie downs, mooring cleats, anchor
 line and paddle
 Standard, two-color, three coat external finish —
 epoxy primer undercoat + 2 coats of enamel

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CUSTOM TEAL AMPHIBIAN:

\$26,795.00

Includes the following additional instruments and equipment:

Janitrol heater & defrost system 15,000 BTU
 Whelan combination navigation-strobe lights
 Lights — instrument — cabin & landing

Electric Turn Indicator
 Narco Escort 110 radio with antennas, speaker
 microphone and jacks

FACTORY INSTALLED OPTIONAL EQUIPMENT:

Janitrol heater & defrost system 15,000 BTU \$1,115.00
 Whelan combination navigation-strobe lights 235.00
 Lights — instrument — cabin & landing 110.00
 R.C. Allen Directional Gyro 725.00
 R.C. Allen Artificial Horizon 767.00

Electric Turn Indicator \$225.00
 Narco Escort 110 radio with antennas,
 speaker, microphone and jacks 875.00
 Additional 24 gal. hull tank
 provides 65 gal. usable fuel 500.00

Complete avionics, flight instruments, special paint and other accessories available. Prices on request.

Specifications and equipment subject to change without liability or notice.

All Prices FAF Elmira, New York

SCHWEIZER AIRCRAFT CORP., Chemung County Airport, Box 147, Elmira, N.Y. 14902
 Telephone No. 607/739-3821

TELEX 932459