

Antonov AN-2 Turbine Amphibian

\$2,400,000



Listing

Listing url: <https://aircraftforsale.com//aircraft/turboprop/antonov/an-2-turbine-amphibian/florida-usa/antonov-an-2-turbine-amphibian-for-sale-503581>

Listing reference number #503581

Seller

Raptor Aviation
Phone: +1 (859) 250-0089

Quick info

Listing type: For sale

Description

Garrett / Honeywell TFE-331-12 Turboprop Engine

Exact shape as original Russian float design (between 200-400 built)

Re designed to FAR 23 standards out of Carbon fiber including landing gear for hard surface use

Incorporated a proprietary thrust system for water steering using Jet Thruster technology

Aluminum and stainless standing rigging from extruded aluminum tube and stainless inserts

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Add Details

Manufacturer year: 1991**Serial number:** 1G237-35**Registration number:** N62AN**Total airframe time:** 325

Additional information

Airframe:**Airframe Description:**

Garrett / Honeywell TFE-331-12

SN P-66054C

Propeller: 5-bladed Hartzell with Beta reversing

Crew: 1-2

Length: 12.4 m (40 ft 8 in)

Upper wingspan: 18.2 m (59 ft 9 in)

Lower wingspan: 14.2 m (46 ft 7 in)

Height: 4.1 m (13 ft 5 in)

Wing area: 71.52 m² (769.8 sq ft)

Empty weight fully equipped: 4186 kg (9229 lb)

Gross weight: 5,250 kg (11,574 lb)

Fuel capacity: 1,200 l (320 US gal; 260 imp gal)

Powerplant: Option 1 × Shvetsov ASh-62IR 9-cylinder air-cooled supercharged radial piston engine, (1,000 hp for max 5 min, then operates at 75%)

Propellers: 4-bladed constant-speed propeller

Powerplant: Option 2 × Honeywell TPE 331-12, (1,150 peak HP, 1050 constant HP)

Propellers: 5-bladed Hartzell with Beta reversing

19,089 TTSN

25,953 TCSN

6,203 SMOH

2,728 SHOT

Airframe Total time: 325**Inspection:****Inspection Status:**

Current

Most of the photos shown are of the piston aircraft that was used for testing of the float system. The turbine engine conversion is currently in process with engine runs expected in December 2022.

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OEMs were involved with the development of the engine / prop combination for the AN-2 conversion. There are currently approximately 20 aircraft flying with this conversion setup.

Avionics:

Flight rules: IFR

Navigation equipment:

Three Screen Garmin G3X Touch System

Sky watch 497 active traffic

Electronics international FP5L Fuel totalizer

Remote video camera for gear position confirmation

Additional equipment:

Amphibious Carbin Fiber Floats

Honda AC generator for remote charging and power

Interior:

Number of seats: 12

Interior Condition:

Interior living accommodations are secured as cargo and fully independent from airplanes flying systems

Blue seas electrical panel with 120V AC, 12 volt DC and 24 volt DC panel

41 gallon fresh water tank

5 gallon aux fuel tank for alternative fuel

10 gallon black water holding tank with macerator discharge pump

Fresh water toilet electric pump

Diesel stove and heater

Pressure water

Low amp, Alpenglow DC lighting

Aviation Gilli panel interior with aviation approved fire rating

Aviation fire rated cushion covers

Fridge and freezer

AC 6 gallon stainless water heater

Honda AC generator for remote charging and power

Shore power AC hookup

High performance battery charging systems

220Amp hour Lithium battery to power interior house systems

Incorporates outside trampoline material (not for flight) for amenity space and ease of maintenance on the water

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Listing images

