

COMP AIR 8 Turbine



Comp Air 8 Turbine with optional Tricycle Landing Gear

The high cruise speed, large useful load, quiet roomy interior, and comfortable bucket seats (with seating for up to 8 people), make the CA8 an enjoyable cross-country aircraft for business or pleasure.

Cruising comfortably at about 225mph (TAS@21,000ft), with a useful load of up to 2500 lbs, a turbine-powered Comp Air 8 will carry up to 6 adults (plus 2 children or lots of baggage) in comfort and style. Individual bucket seats are provided for six adults, with ample leg and head room. If desired, a bench seat can also be installed to provide seating for 2 children. The 31½ ft. long Comp Air 8 is 2 feet longer than the popular Comp Air 7, and is designed to take full advantage of the Walter 601 turboprop engine's outstanding load-carrying capability. With 237 sq. feet of wing area, the Comp Air 8 can easily accommodate a 4800 lb. gross weight (approximately 2000 to 2500 lbs. useful, depending on powerplant, options, and interior detailing). For real heavy haulers, optional 5200 lb. or 5600 lb. gross weight reinforcements are available. Tapered wings for faster cruise are included as a standard feature on the Comp Air 8. Because the CA8 is intended as a high performance, fast-flying load-carrying utility airplane, specially reinforced (carbon fiber) fuselage and tail group members are also included as standard features. Like all of Aerocomp's unique airplanes, optional floats are available for the Comp Air 8 Turbine.

The Comp Air 8 boasts a 46" wide cabin (47-1/2" optional), sports 100% mass-balanced controls for high cruise speeds, has specially reinforced (carbon fiber) over-size tail surfaces for stability and control, includes an aerodynamically efficient and optically corrected windshield, and includes flush-mounted landing gear and flush-fit thermopane doors. Total fuel capacity is determined by the builder, who has the option of installing fuel tanks capable of carrying up to 180 gallons.

Owners of this impressive performance/utility airplane enjoy a useable range of 500 to 700 miles (with reserves), while carrying up to 6 adults at speeds well over 200 mph.



Comp Air 8 Turbine with optional Amphibious Floats

6 to 8 Place Airplane

Complete Airframe Kit:only \$74,995

includes: Fuselage Kit (6 Bucket Seats + 1 children's bench seat included), Tapered Wing Kit, Conventional Landing Gear Kit (includes tires, wheels, brakes), Basic Day VFR Instruments, all pre-cut hardware, and much more.

Comp Air 8 Turbine

AEROCOMP, INC.

Aerocomp, Inc.
800 Kemp St.
Merritt Island, FL 32952
USA

PHONE/FAX:
1 (321) 453-6641

INTERNET:
<http://AEROCOMPinc.com>

COMP AIR 8 Turbine

Personal Airliner?

Advancing the power lever on the big Walter M601 turboprop opens up a whole new world for pilots and passengers accustomed to flying aircraft powered by piston engines. As power is introduced, your Comp Air 8 Turbine will accelerate rapidly. Your passengers will be able to enjoy "First Class" luxury and comfort, and will soon feel right at home when they hear the distinctive sound of the jet engine, feel the powerful acceleration it provides, and experience the stable, comfortable ride that is characteristic of CA8 Turbine airplanes. You might want to describe your new CA8 as a "personal airliner".



Let 410

In fact, that's where the Walter M601 engines used in the CA8 originate: 19-seat Let 410 commuter airliners.



Need Room for the Family?

As your passengers settle down for some relaxed cross-country cruising, they will appreciate the roomy cabin of the CA8 Turbine. With ample space to seat up to 6 adults in comfort (*plus a couple kids or baggage*), there is plenty of room for everyone. Lots of headroom, legroom, and shoulder room are available in a big cabin that is easily customized to suit each owner's individual preferences. Many builders elect to install CD or DVD players, intercoms, autopilots, leather upholstery, air conditioners, and other ride-enhancing creature comforts. Flights in the CA8 Turbine are comfortable and pleasant behind the big, smooth-running, vibration-free Walter M601 turboprop powerplant. This is an airplane enjoyed by both pilots and passengers.



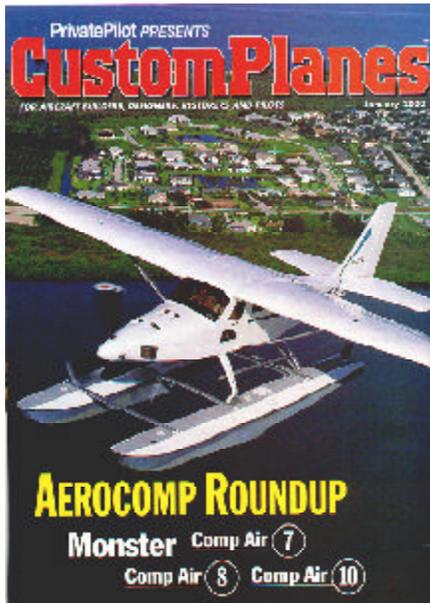
Photo Credit: Bill Fedorko, Custom Planes Magazine

Check Us Out

Aerocomp, Inc. is justifiably very proud of the Comp Air 8 Turbine. But don't take our word for it. We'll be happy to let you fly one for yourself. Visitors are always welcome at our Merritt Island, Florida, facilities - located just a few miles south of Kennedy Space Center. Free demo rides are available most business days to customers who have placed a small deposit on a kit. Once you fly the Comp Air 8 Turbine, you'll want to build one for yourself. It's an easy-to-assemble kit-built airplane, and within just a few short months you can be enjoying your very own Comp Air 8 Turbine.

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Photo Credit: Bill Fedorko
 Custom Planes magazine - January 2000



COMP AIR 8 Turbine

Walter M601D Turboprop Powerplant

Built in the Czech Republic, the 657 eshp Walter M601D powerplant has earned an enviable reputation for outstanding reliability and durability among Let 410 (19-seat commuter) operators in harsh Siberian, African, South American, and Eastern European regions. As the commercial operators upgrade to the newer Walter M601 E-11 series, their used M601D powerplants have recently become available for use in sport and recreational airplanes. Aerocomp Inc. is pleased to be able to offer these powerplants to customers looking for phenomenal performance and maximum utility, at prices that are competitive with high performance reciprocating engines.

**Complete "Firewall-Forward" Engine Packages are available.
 Refer to Walter M601D Info Sheet for additional details.**

Cruise	225 to 250 mph TAS (17,000 to 21,000 ft)
Seats	6 to 8
Useful Load	2000 to 2500 pounds
Range	500 to 700 miles
Takeoff Roll	400 to 600 feet
Climb Rate	1500 to 3000 fpm
V_{so}	45 to 55 mph IAS
Powerplant	Walter 601D Turboprop
Horsepower	657 eshp
Fuel Capacity	150 gallons
Fuel Burn (Jet A)	35 to 37 gph (cruise)
Propeller	AVIA 3-blade, constant speed, feathering, with reverse
Wing Span	35 ft
Wing Area	237 ft ²
Height	9 ft
Length	31½ ft
Cabin Width	46" (47-1/2" optional)
Gross Weight	4800 to 5600 lbs.
Empty Weight	2800 to 3100 lbs.
Never Exceed (V_{NE})	229 mph IAS



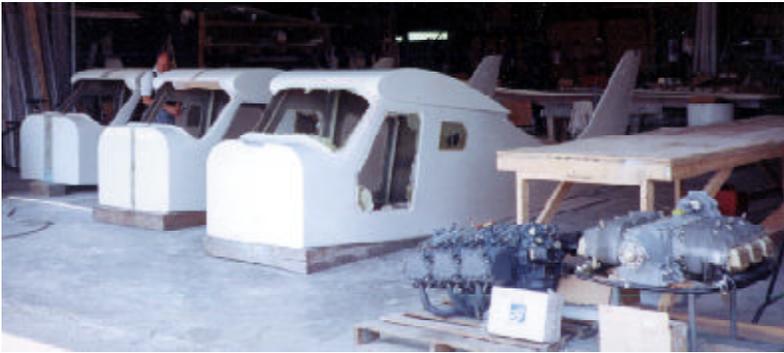
Photo Credit: Howard Levy



Comp Air 7 and Comp Air 8 Formation Flight
 EAA AirVenture (Oshkosh) 1999

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Benefits Of Owning A Comp Air 8



Aerocomp kits being readied for shipment from the factory.

Durable, Strong, Long-Lasting

The all-composite construction of the Comp Air 8 is virtually corrosion-free. This is an airplane that is ideally suited to the harshest environments. Whether you're flying in the scorching sun of the Sahara, or operating on floats from salt water, you will enjoy the benefits of a low maintenance, corrosion-free airframe for as long as you own your airplane.

Customize - Personalize

One of the greatest benefits of building your own airplane is the opportunity to customize the smallest details, building an airplane that is perfectly suited to your own objectives. As you assemble your Comp Air 8, you will be able to personalize it so that every detail matches your own requirements.

Pride of Ownership

Comp Air 8 pilots enjoy showing off their brand new airplanes. The Comp Air 8's sleek, smooth, clean lines stand out from the crowd on any flight line. Be prepared to answer questions from bystanders at every airport you visit — the Comp Air 8 turns heads and draws attention everywhere it goes.

*All Aerocomp kits are simple and easy to assemble.
Numerous options are available
so that you may build the airplane that is perfect for you.*

Fast Build Option for Comp Air 8

The Fast Build Option for the Comp Air 8 reduces assembly time by approximately 120 to 150 hours. It includes pre-assembly and installation of major wing components (spars, ribs, etc.), fuselage pre-assembly and prep work, etc. **\$3995.00**

Builder Assistance

You could be flying your new Comp Air 8 Turbine in as little as three or four months. Twelve (12) and twenty-one (21) day programs are available at a growing number of factory-authorized builder assistance centers, where you can work shoulder-to-shoulder with fellow pilots building similar airplanes, assisted by trained technicians familiar with your aircraft. In less than three weeks, you'll be able to assemble your airplane's airframe, wings, tail, control surfaces, and landing gear. When you take your new airplane home, finish work will consist primarily of upholstery, installation of instruments and avionics, and - of course - painting in your favorite colors. Professional assistance is also available, on request, to help with powerplant installation, initial test-flying, and type transition flight training.



Comp Air 8 Turbine kit, including Walter M601D powerplant

CONTACT YOUR AEROCOMP, INC. REPRESENTATIVE TODAY!

Aerocomp, Inc. - 800 Kemp St. - Merritt Island, FL 32952 USA
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**FOB Merritt Island, FL. All prices subject to change without notice.*

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