



Designers of World Famous Executive Aircraft

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AEROSTAR AIRCRAFT CORPORATION INTRODUCES NEW MODEL AEROSTAR 702P

Hayden Lake, ID - Aerostar Aircraft Corporation announced today introduction of the new model **AEROSTAR 702P**. As the type certificate holder, Aerostar has the option of (and is now) upgrading previously manufactured aircraft to this new model.

The AEROSTAR 702P recently finished an exhaustive FAA flight test program, and satisfactorily completed all pertinent flight tests required for a newly certificated aircraft. This new model was certified with a maximum take-off weight of 6850 lbs. and a ramp weight of 6891 lbs.

The average, fully equipped AEROSTAR 702P will have a useful load of **2200 lbs.** giving it:

The highest payload of any fully equipped reciprocation light twin. With full tanks, the aircraft can carry 1000 pounds of passengers and cargo more than 1000 nautical miles with IFR reserves.

Typical cruising speed for the 702P is 261 knots and maximum speed is listed at 275 knots making it: **The world's fastest FAA certified reciprocating light twin.**

With the optional 5.5 P.S.I. pressurization system, the 702P's certified ceiling is FL280. At FL 250 the cabin altitude is 8,000 ft.

At maximum gross weight of 6850 lbs. the sea level ISA take-off ground roll is 2060 ft.

The aircraft's maximum landing weight is 6508 lbs. and the stalling speed at mid weight in the landing configuration is 69 knots. Depending on weight, approach speed is 92 to 100 knots, and touch down speed averages 86 knots.

The landing ground roll at the maximum landing weight of 6508 lbs. is a mere 1400 ft. Short landing distances are substantially assisted by the powerful fowler flaps and augmented with the most effective landing gear brakes on any light twin.

Jim Christy, Aerostar's Vice-President, performed the company in house flight-testing before the FAA certification flights were conducted. He said, "The airplane is a joy to fly with extremely responsive, low force controls, and beautiful control harmony. In both normal and engine out configurations, it passed all of the FAA part 23 certification tests with very wide margins. The single engine characteristics were particularly benign.

Stall characteristics on the 702P are extremely forgiving. Aileron control is never lost during the stall, making it a very docile, easy airplane to fly. It has great short field capability, tremendous take-off and climb performance, and the best speed and useful load in its class."

ABOUT AEROSTAR AIRCRAFT CORPORATION:

Aerostar Aircraft Corp. is located at the Coeur d'Alene Airport (COE) in Hayden Lake Idaho. The company is the type certificate holder for all Aerostar model aircraft, and provides engineering services, spare parts support, and numerous safety and performance upgrades for previously manufactured aircraft.

In addition, factory inspected previously owned Aerostars, and **New Model 702P Aerostars** are in inventory and available for custom avionics and interior installations to meet customer needs.

Contact Aerostar at 800-442-4242 or at www.AerostarAircraft.com.