

Aviation News

China Air Shuttle Orders 50 Archers



VERO BEACH, Fla., Jan. 11, 2017

Piper Aircraft has received an order for 50 Archers from their dealer in China, China Air Shuttle.

China Air Shuttle, based in Beijing with branches in different provinces of China, will begin to take delivery in Q2 of 2017. China Air Shuttle also intends to order and stock more trainers to meet the fast-growing flight training market in China.

The fleet of aircraft will be manufactured and certificated at Piper Aircraft's factory in Vero

Beach, Florida, and then shipped to China where they will be reassembled by China Air Shuttle's affiliate company in Rizhao, Shandong Province, China. The facilities in Rizhao will be developed to a localized delivery center for prompt service including reassembly, training, maintenance and product support for Chinese customers

As the approved Piper Dealer for Archer airplanes in China, China Air Shuttle will then distribute those aircraft to some of the major flight schools and general aviation companies of the region. Ruixiang Flight Academy has been announced as the launch customer by Li Chen, Chairman of China Air Shuttle. Ruixiang Flight Academy purchased two Piper Seminoles in Q2 of 2016, and currently operates the popular multi-engine trainer in its ab initio flight training program.

"Mr. Zhang Liguo, Chairman of the Ruixiang Flight Academy commented, "In considering our options for an all metal training aircraft, the Archer's low wing configuration offered more wind stability as well as ease of maintainability. Additionally, we recently purchased Piper PA44 Seminoles for twin engine training. The Seminole and Archer share many common parts – in fact, nearly 80% are interchangeable, which results in lower operating costs and higher efficiency. These factors were the primary reasons that we selected the Piper Archer as the single engine trainer and make both aircraft highly marketable to a flight school."

"Piper Aircraft trainers have been widely used in China for more than a decade with over 45 Piper Seminoles sold to Chinese flight training institutions. We are pleased that the Archer will now also be used in fight training academies throughout China;" said Jeremy Prost, Piper's Asia Sales Manager.

The high demand for pilots, along with the Civil Aviation Authority of China's move to accommodate General Aviation as well as the infrastructure improvements seen in China, are leading to the establishment of a multitude of new flight schools and General Aviation companies. "We want to have the Archer readily available in China to answer those company's aircraft purchase needs," said Chen Li, Chairman of China Air Shuttle. "This aircraft's safety record, ease of maintenance and low acquisition and operating costs will be instrumental to the Archer's success in China".

"As part of Piper's commitment to the training market as well as part of our overall growth strategy, we have increased our presence in the Asia Pacific region. As a result of our efforts we are delighted with the increase in fleet sales to Indonesia, Australia and Malaysia. We continue to see a growing interest for our trainers worldwide with almost 150 currently on order" stated Simon Caldecott, President and CEO of Piper Aircraft, Inc.

About China Air Shuttle

China Air Shuttle CO., Limited (CAS) is a firm focused on the general aviation business in greater China. Incorporated in 2015, CAS began its operation in private charter and commuter business, and quickly expanded to international aircraft trading, aviation culture, consulting, aviation investment and acquisition. For better business coverage and prompt support of its customers, CAS has affiliates and branches in Beijing, Hongkong, Xi'an, Rizhao, Fuping and Qinzhou of China.

About the Piper Archer TX

As a classroom, the Piper Archer provides everything needed to learn to fly safely. Standard instrumentation includes the Garmin G1000 glass cockpit system, a perfect mixture of low workload and high technology. The Garmin G500 avionics suite is an optional avionics package available to fleet customers. Piper's specially created flight school interior, designed to withstand the rigors of flight training, is standard and the option for factory-installed air conditioning adds to the Archer's appeal as a training aircraft. It is powered by the 180 hp Lycoming O-360-A4M piston engine and offers 128 kts/h 237 km/h cruise speed.

About Piper Aircraft

Piper Aircraft Inc., headquartered in Vero Beach, Fla., offers aviators throughout the world efficient and reliable single- and twin-engine aircraft. The single-engine M-Class series – the M600, M500, M350, and Matrix – offers businesses and individuals elegant performance and value. The Twin Class Seneca and Seminole balance proven performance, efficiency, and simplicity in twin-engine aircraft. The Trainer Class Warrior, Archer TX, Archer DX, Arrow, Seminole, and Seneca aircraft form the most complete technically-advanced line of pilot training aircraft in the world. Unparalleled service and support is offered through a network of 38 dealers and nearly 100 service centers worldwide. All Piper airplanes feature advanced Garmin avionics in the cockpit. Piper is a member of the General Aviation Manufacturers Association.

Piper Leads the Way to Innovation: Garmin NXi Certified in Piston Trainer Aircraft



VERO BEACH, Fla., January 9, 2017

Piper Aircraft has announced that certification on both the twin-engine Piper Seminole and singleengine Archer has been achieved and aircraft deliveries have begun.

The University Of North Dakota John D. Odegard

School Of Aerospace Sciences is the launch customer for the next generation Piper trainers. UND and Piper Aircraft announced the awarded contract in April of 2016 for more than 100 trainer aircraft of which 12 aircraft have already been delivered.

The G1000 NXi incorporates innovative capabilities into a state-of-the-art avionics platform. The significantly upgraded system offers enhanced processing power that supports faster map rendering and smoother panning throughout the displays. Features such as wireless cockpit connectivity, including wireless database updates using Garmin Flight Stream 510, visual approaches, map overlay

on the horizontal situation indicator (HSI), as well as improved ADS-B options are now all available in the next generation Archer and Seminole.

"The FAA certified Piper Archer and Seminole equipped with G1000 NXi provide a modernized flight display and offer significant performance enhancements to the avionic capabilities. This improvement along with the addition of the Lycoming fuel injected engine (IO-360-B4A) available in the Archer, make our primary trainers the most advanced piston training aircraft available on the market today," said President and CEO Simon Caldecott.

About the Archer TX

The Archer TX includes the Garmin G1000 NXi avionics package which incorporates moderns processing power that supports faster map rendering and smoother panning throughout the displays. Saving valuable time in the cockpit, the displays initialize within seconds after start-up, providing immediate access to frequencies, flight plan data and more. Also included is the Air Data Attitude Heading Reference System (ADAHRS) (GSU 75), an Aspen Electronic Standby System (EFD-1000), a solid state 3-axis Magnetometer (GMU 44), Dual IFR Enroute/Approach and WAAS Certified GPS systems and Nav/Comm (16 watt) radios (GIA 63Ws), an Electronic Engine Indication System (EIS), a Mode S Transponder with ADS-B out (GTX 335ES), Digital Audio Panel (GMA 1347), Traffic Information Systems (TIS), and Terrain and Obstacle Mapping round out the standard equipment on the TX. The Archer TX comes standard equipped with a 180 hp Lycoming engine, offers 128 ktas / 237 km/h cruise speed. An optional fuel injected Lycoming IO-360-B4A engine is also available.

About the Seminole

The Seminole includes the Garmin G1000 NXi avionics package which incorporates moderns processing power that supports faster map rendering and smoother panning throughout the displays. Saving valuable time in the cockpit, the displays initialize within seconds after start-up, providing immediate access to frequencies, flight plan data and more. Also included is the Air Data Computer (GDC 72), Attitude Heading Reference System (AHRS) (GRS 79), an Aspen Electronic Standby System (EFD-1000), a solid state 3-axis Magnetometer (GMU 44), Dual IFR Enroute/Approach and WAAS Certified GPS systems and Nav/Comm (16 watt) radios (GIA 63Ws), an Electronic Engine Indication System (EIS), a Mode S Transponder with ADS-B out (GTX 335ES), Digital Audio Panel (GMA 1347), Traffic Information Systems (TIS), and Terrain and Obstacle Mapping round out the standard equipment on the TX. The Seminole, equipped with two 180 hp Lycoming engines, has a maximum takeoff weight of 3,800 pounds, a max speed of 202 kts and ceiling of 15,000 feet.

About the John D. Odegard School of Aerospace Sciences

The John D. Odegard School of Aerospace Sciences at the University of North Dakota is a world-renowned center of aerospace learning, internationally acclaimed for its achievements in collegiate aviation education and flight training, atmospheric research, space studies, earth systems science and computer science applications. With 825 faculty and staff members, and over 1800 students from around the world, and many programs and research projects, UND Aerospace Sciences is setting the pace for aerospace education.

UND Aerospace owns and operates the largest civilian training fleet in the world consisting of over 150 aircraft and flight training devices. UND Aerospace logs over 125,000 hours of flight training at their Grand Forks, ND; Meza, AZ and Crookston, MN locations annually.

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Piper Receives Approval of M600 from Canada



VERO BEACH, Fla. - Jan. 4, 2017

Piper Aircraft, Inc. was granted a type certification for its top-of-the-line, single-engine M600 from Transport Canada, paving the way for deliveries of the M600 into the Canadian market.

"M600 validation in Canada is exciting news for

Piper and our prospective customers in that region," said Piper President and CEO Simon Caldecott. "We have seen quite a bit of interest from Canadian owner/operators given the expanded range, payload and speed that the M600 offers. The added safety proposition provided by the M600 equipped with Garmin G3000 avionics is further expanding enthusiasm for this state-of the art product."

Aviation Unlimited, Piper's exclusive independent dealer in Canada is pleased with the recent approval and intends to deliver their first M600 in the very near future. "Canadian certification of the Piper M600 comes in response to the needs and wants of our clients regarding increased speed, range, payload, and system redesigns. Piper has successfully addressed a segment of the market currently unserved in general aviation and at a price point significantly below that of our competitors. The M600's added capability will appeal to both flight departments and private owners alike. We're proud to stand along Piper's side and applaud the management team for producing a result that has far exceeded expectations. We look forward to continuing our 33 year relationship with Piper as Canada's exclusive dealer," commented President of Aviation Unlimited, Solly Capua.

About M600

The M600, the most advanced and capable aircraft in Piper's M-class line up, seats six and is powered by Pratt & Whitney PT6A-42A turboprop engine flat rated at 600 SHP. The aircraft has a maximum speed of 274 ktas / 507 km/h at maximum available power. The M600 features the most sophisticated general aviation avionics suite available from Garmin. The Garmin G3000 offers industry-leading intuitiveness and powerful avionics capabilities. Innovative pilot interface design allows for easy and efficient flight deck management, increasing safety margins and reducing pilot workload. Ergonomically crafted for the pilot, control of radios, audio and intercom channels, transponder codes, charts, mapping, flight plan entry and system set up have been greatly simplified with the Garmin GTC 570 touchscreen controller. The dual GTC 570s provide a centralized point of access for the majority of all avionics tuning, selection and data inputs. The M600 has enhanced safety features including Emergency Descent Mode, Electronic Stability Protection, Level Model and Underspeed / Overspeed Protection.

The aesthetics, ergonomics and technologies of the new Piper M600 aircraft redefine comfort and convenience. The M600 interior features newly styled seats, which have been optimized for comfort, as well as enhanced side panels with improved passenger interface. Additionally, three new color palettes have thoughtfully been created with the customer in mind. A comprehensive survey process helped identify the features and attributes that would be most appreciated by both pilots and customers including USB charging ports, executive folding tables, and folding seats.

The 2017 M600 is listed at a competitive price of \$2.89 million.

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