

## Multi-Engine Certificates

by Clayton Doerksen - Senior Instructor



Congratulations on deciding to go for your Multi-Engine (ME) Pilot Certificate. I am aware you may want to know more beyond the obvious - it has two engines, goes faster, and burns more fuel. The Q&A below should answer some of those tougher questions.

### What type of twin do you have?

We use the Cessna 310 I. It has a top speed of 190 TAS while carrying close to 900 lbs of useful load (AFTER fuel). The main tanks hold 100 gal of useable fuel, and 30 gal in the auxiliary tanks. If you plan an average fuel burn of 25 gal per hour, this plane will fly approximately 4.5 hours with a 45 minute reserve (about 850 miles).

### What training is involved?

Twin training is very similar to that of a private certificate. We will do basic power off/on stalls, steep turns, and slow flight. New maneuvers include single-engine approach, emergency procedures, and others; drag and Vmc demonstrations.

### Is learning to fly a twin harder than a single?

No. Twins are really no harder to fly than singles. What makes the twin more

challenging than our beloved singles is the speed and the new emergency procedures necessary with the possibility of losing an engine. Most of us are not used to flying at 190 knots or doing slow flight at 120 knots. It usually takes 2 hours of flight training to begin "thinking ahead" of the plane, and a couple more to feel comfortable with engine-out procedures.

### How long will it take to get my ME certificate?

10 to 15 flight hours with about 2 hours of ground is average. It will take even less time if you are current with instrument skills and disciplined in your study habits before we begin.

### Can I rent the aircraft after I get my ME flight certificate?

Yes! As long as you meet our insurance minimums you are qualified to rent and fly all of our airplanes.

### Great! How do I get started?

Just call the Pilot Center and schedule a time for your first flight in the TWIN! 

## Solos & Certificates

Private

Chris Rawson - May 4

George Hart

Flight Instructor Initial - Apr 23

Multi Engine Instructor - May 14

1947 Aviation Way • Colorado Springs CO 80916 • 719 573-4452

## PIKES PEAK PILOT CENTER



### Pikes Peak Pilot Center

1947 Aviation Way  
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### JUNE WORLD RECORDS

#### 15th 1919 Alcock & Brown

First to fly non-stop across the Atlantic. British flyers John Alcock & Albert Brown flew from Newfoundland to Ireland only 19 days after the first transatlantic flight.

#### 17th 1928 Amelia Earhart

First woman to cross Atlantic. She flew as a passenger with pilots Wilmer Stultz & Louis Gordon. The journey was made in a Fokker C-2 from Newfoundland to Wales.

#### 1943 George Bush

Youngest pilot in the Navy to receive wings. He was just 19.

## ET CETERA

The first to submit the correct answers wins a prize! Winner & solution will be in next issue.

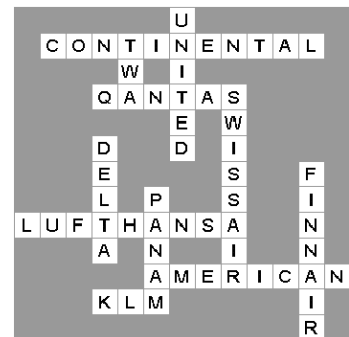
### Who Are They?




### Scott Gregory

won May's crossword. Congratulations!

### Airlines Around the World



Wonder why Qantas doesn't follow the Q-u rule? It's actually an acronym - Queensland And Northern Territory Air Service. 

- Thanks Scott

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