Fly Legacy

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JULY 2021 Newsletter by Kristina Siry

Addition to the Fleet New Piper Pilot 100i's

Fly Legacy is excited to announce that we have added two new 2021 Piper 100i's to the fleet. These planes are the same as our 291LA, 292LA and 293LA. They're equipped with a GARMIN G3X touch screen, GTX 335R transponder and GFC 500 Autopilot. We are actively expanding our role in preparing future pilots for the next generation of aviation technology.

Visit flylegacyaviation.com/ fleet/piper-pilot-100i for more information or call 215-969-0311 to book your lesson in our new 100i's today.



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MEET OUR NEWEST CERTIFIED FLIGHT INSTRUCTOR

John Westervelt

Fly Legacy is proud to introduce John as our newest Certified Flight Instructor. John had dreamed of becoming a pilot after he took a discovery flight at Trenton Airport with his father at the age of 9. He has been training ever since he graduated from Ewing High School in 2018. After receiving a scholarship from Mercer County College, John decided to pursue the dream of becoming a pilot. He is currently obtaining his bachelor's degree from Thomas Edison in Aviation Flight Technology. Most recently, John graduated with his Certified Flight Instructor license from Fly Legacy. Congratulations John, we are so excited to see all that you accomplish in your aviation career!

A message from John: "Aviation has become my biggest passion in life and I hope to help others to pursue their dream to become a pilot as well."

John pictured with his father in front of a Piper Archer during his discovery flight at Trenton Airport in 2010.



Gene's Aviation Trivia

- 1. What is adiabatic cooling?
- 2. What is relative humidity?
- **3.** Approximately how fast are the tips of a standard single engine propeller turning relative to the part near the spinner?
- **4.** What is an adjustable pitch propeller?

DID YOU KNOW?

Some single engine aircraft engines are mounted a few degrees to the right. It helps offset the left-turning tendencies.

GENE'S AVIATION TRIVIA ANSWERS

1. Adiabatic means without heat. As you rise into the atmosphere air molecules are farther apart due to reduced gravity. There are less collisions producing heat, so the loss of temperature is done adiabatically.

2. It is the amount of moisture a parcel of air can hold relative to its temperature.

3. About 450 mph at the tips and about 150 mph near the spinner.

4. A proller whose pitch can be adjusted on the ground prior to flight. They were used prior to the development of the constant speed propellers.

FLIGHT SCHOOL

Graduates



William Escobar Private Pilot License

July 1, 2021 Instructor: Diego Arrieta



Terrence Malloy

Private Pilot License, July 15, 2021 Instructor: Alex Collicott

> "My experience up to this point has been nothing short of spectacular. In the beginning of the pandemic, I began countless hours of research preparing to take the first step toward a career in aviation. It took only an introductory flight and a few conversations with Legacy staff to seal the deal. I had to the privilege of flying with Alex Collicott, who too, was nothing short of outstanding. Whether you are pursuing a career in aviation, or checking off a bucket list item, there is truly no better place to get it done."



Charles Kolisek

Instrument License July 8, 2021 Instructor: Alex Collicott



Aleksey Goncharov Private Pilot License

Private Pilot License July 16, 2021 Instructor: Nikita Lylyk



Sufi Annoor Instrument Rating July 23, 2021 Instructor: Alex Collicott



Zetong Jia

Private Pilot License August 1, 2021 Instructor: John Dixon and Alex Collicott



Braelyn Savage

Private Pilot License August 2, 2021 Instructor: Nikita Lylyk



Sergey Leroi

Private Pilot License August 5, 2021 Instructor: Dzmitry Kalach



American Airlines **Hiring on the Rise**

Last month, air travel within the United States neared pre-pandemic levels. To keep up with the increase in air travel demand, American Airlines is expecting to hire over 350 pilots during the remainder of this year and more than 1,000 pilots in the upcoming year. In addition, American Airlines has begun asking flight attendants on voluntary leave to return by the end of the year to keep up with the rise in travel during the holiday season. Delta and United Airlines have projected hiring similar amounts of pilots by 2022. We're eager to see the continued recovery and growth within the aviation industry.

"Believe you can and you're already halfway there".

Teddy Roosevelt

Airport Reopened After Runway Closure

North East Airport has reopened after its July closure. During this two week period, the intersections of runways 33 and 24 were repaved and the markings on runway 15-33 were repainted. Runway 6-24 is expected to open back up at the end of October.



215-969-0311

9800 Ashton Road, Philadelphia, PA 19114 www.flylegacyaviation.com



