



Missions for America

Semper vigilans!

Semper volans!

Publication of the Thames River Composite Squadron
Connecticut Wing

Civil Air Patrol

<http://ct075.org>

300 Tower Rd., Groton, CT

Lt Col Stephen Rocketto, Editor

srocketto@aquilasys.com

Maj Scott Farley Publisher

Maj Roy Bourque, Paparazzo

C/SrA Stephen Buchko, Cadet AEO

C/SMSGt Noah Bosse, Cadet PAO

Hap Rocketto, 2nd Lt, AUS, (ret'd.) Feature Writer

Issue 14.43

Oct. 15, 2020

20 OCT-Senior Meeting

24 OCT-CTWG/NER Virtual Conference

27 OCT-Senior Meeting

03 NOV-Senior Meeting

10 NOV-Senior Meeting

10 NOV-Fruit Sale Ends-All orders in!!!!

17 NOV-Senior Meeting

24 NOV-Senior Meeting

04-08 NOV-NER Area Command Exercise

26-30 DEC-CTWG Encampment

26-30 DEC-Regional Cadet Leadership School

TIME TO SELL FRUIT



SENIOR MEETING

14 October 2020

Lt Col Rocketto presented a short lesson on the fundamental rules of firearms safety.

Maj Farley reviewed the Squadron goals. All progress is satisfactory except for delays caused by the on-going adjustments to meet the emergency caused by the Wuhan flu.

Lt Spreccace reported salient details from the CTWG pilots' meeting. Standards have been tightened and reporting protocols have been upgraded. Pilots must familiarize themselves with the expectations.

Lt Spreccace also explained some of the details of the new Professional Development Program, especially the time limits on "grand-fathering" work already completed.

Lt Col Doucette reported on the progress of the citrus fruit fund raiser and noted that either he or Lt Docker will be at the Squadron each Saturday at noon to collect receipts and order forms. The white order forms should be completely filled out and submitted with the money collected.

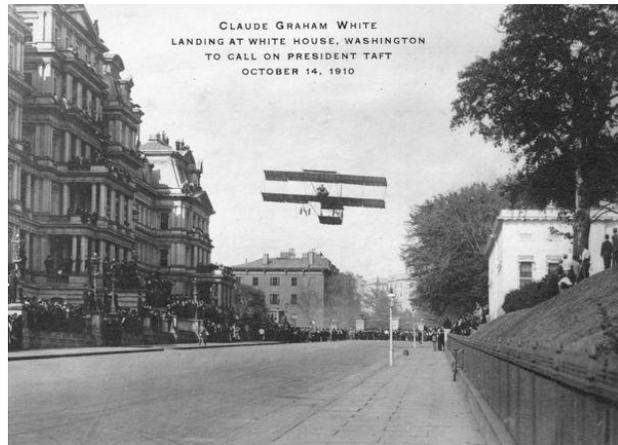
Lt Otrin said that he, Lt Pineau, and SM Madore will meet with CTWG UAV operations officer, Capt Johnson to discuss training plans. Cadet Noah Bosse has enrolled for UAV technician training.

CADET MEETING

16 October, 2020

Submitted by
CSMSgt Adam Bosse

Lt. Thornell led a lesson on leadership and the roles of a leader. The cadets then adjourned to virtual "break-out rooms" to discuss the roles of well known leaders of the past such as Aristotle, Einstein and Edison.



(Credit: RAF Museum)

REPORT ON WEEKLY OPERATIONS AND ACHIEVEMENTS, MISSIONS, PROMOTIONS, ACTIVITIES

Attack of the Arachnids

Lt Kopycienski installed a new automatic light sensing light at the main entrance. To do so, he had to evict a horde of spiders which had made their home behind the panel at the base of the trailer.



Whose knocking at my hatch?

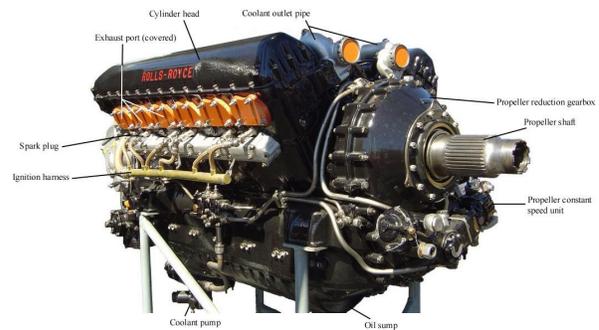
Form 5

Maj Scott Farley successfully completed a Form 5 check-ride on Wednesday. All CAP pilots must complete a CAP Form 5 check ride annually to demonstrate ability and proficiency.

AEROSPACE CHRONOLOGY FOR THE WEEK

Oct. 14, 1910 – English aviator Claude Grahame-White lands his Farman biplane near the White House on what is now Pennsylvania Avenue.

Oct. 15, 1933 – The Rolls-Royce Merlin engine is started for the first time. The Merlin powered over 20 different aircraft in WWII including the Hurricane, Spitfire, Lancaster, and Halifax. The P-51 Mustang used the Packard built Merlin.



Merlin 3

Oct. 16, 1912 – For the first time, an airplane is used to drop bombs. Bulgarian Air Force pilots Radul Milkov and Prodan Toprakchiev flying an Albatross F.II attack a Turkish railway station near Edirne.



Oct. 17, 2944 – On the first day of three day raid, Operation Millet, Royal Navy aircraft carriers *HMS Indomitable* and *HMS Victorious* send aircraft to attack airfields and shipping on Car Nicobar in the Andaman Islands-Nicobar group.



*Corsairs
onboard
Victorious*



*Hellcat
departing
Indomitable*

The raid is part of a plan to divert Japanese attention from the U.S. invasion of Leyte in the Philippines. Three aircraft are lost and both carriers are struck by Kamikazes but saved by their armored flight decks, a feature not found on U.S. Navy carriers.

Oct 18, 1909 – Charles Comte de Lambert, Wilbur Wright’s first aviation pupil, flies around the Eiffel Tower.



Oct. 19, 1901 – Alberto Santos-Dumont circles the Eiffel Tower in his dirigible, No. 6 and collects a prize of 100,000 francs.



In April 1900, Henri offered the *Deutsch de la Meurthe* prize, also simply known as the Deutsch prize, of 100,000 francs to the first machine which could fly make a round-trip around the Eiffel Tower leaving and returning to the *Parc Saint Cloud* in less than 30 minutes.

Alberto Santos-Dumont, A Brazilian domiciled in Paris made two attempts. On the first try, in his dirigible Santos-DumontNo. 5, a hydrogen leak caused him to crash onto the roof of the Hotel Trocadero and the Paris fire brigade was called upon to extract him from the wreckage which was hanging off the roof.

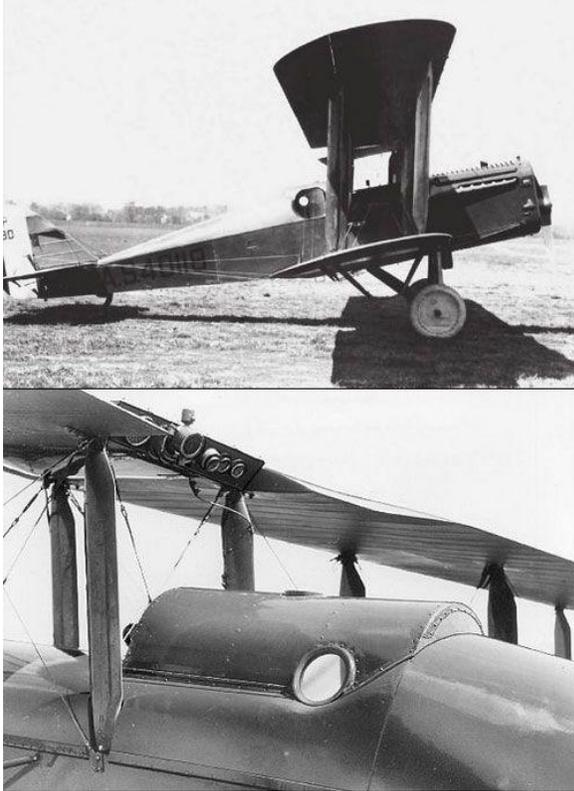
He succeeded on the second attempt in his No. 6 but nine minutes after leaving, his engine failed. Dumont climbed out of the control cab, reached the engine and restored power. He donated half his prize to his crew and half to the poor of Paris.

Oct. 20, 1922 – Lt Harold Harris uses a parachute to bail out of a stricken Loening PW-2 over Dayton, Ohio. This is the first use of a parachute in an emergency and Harris became the first member of the Caterpillar Club.



Harris and a PW-2

Little known, Harris had an amazing career. During WWI he led the first flight of Americans over the Alps, flying Caproni bombers. In 1921, he became the first man to pilot a pressurized aircraft, a USDH-9A equipped with a special cockpit.



The aircraft had a small air tight chamber surrounding the cockpit connected to small turbines which provided the pressurized air.

Harris also piloted the first flight of the Huff-Dalland Duster. Huff Dalland pioneered aerial application of fertilizers and insecticides and grew to become Delta Airlines.

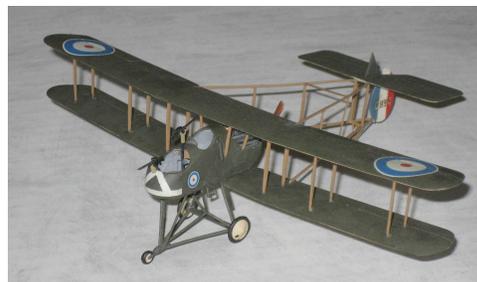


His early experience between 1929 and 1939 as Chief Operations Officer of Pan American Grace Airways in South America served the nation well in WWII. Re-entering the Army Air Force, he was instrumental in establishing the Air Transport Command and retired as a brigadier general. After the war ended he worked for American Overseas Airlines and Northwest Airlines.

CAPT MILLERS' MODELS

Capt Ed Miller's hobby is building models of famous aircraft or aircraft flown by famous pilots. Most of these are to the same scale and his collection numbers in the many hundreds.

This is a model of the Royal Aircraft Factory FE.2b manned by pilot Capt Stephen W. Price and observer Lt, Frederick Libby in 1916. Price and Libby scored five victories in this aircraft. The observer, Libby fired a Lewis machine gun mounted forward of the pilot. and the team scored five victories. Both Price and Libby were awarded the MC (Military Cross) for their actions



Model and Official Photograph of Lt Libby



Libby was an American cowboy who later went through pilot training and scored four additional victories. After the war Libby entered business and was a founder of Western Airlines.