

ComancheZOOM for Thursday, January 4, 2024

Topic: Speed Mods #1 – installing single fork gear legs

- Hunter Neucere of Ft Worth ATC Center

Hunter has made a number of modifications to his Comanche 250 to reduce drag and thereby increase flight speed. One of the most effective changes was to replace the standard “wishbone” fork legs with the single fork legs found on the newer (1965+) Comanches, or even from other Pipers like the Arrows.

The presentation was in four basic parts: finding the parts to use, comparison of the various fork legs available, installing the components (legs, brakes, wheels, door actuators), and finishing touches added to the improved airflow.

Each segment is explained using photographs of his installations, zooming in for a close look as needed. After each section he paused to answer questions.

Hunter will be back later in January to detail his complete landing gear overhaul.

To see/hear the recordings click on a link below:

- <http://meetings.northeastcomanche.org/zoom/2024-01-04/video.mp4>
- <http://meetings.northeastcomanche.org/zoom/2024-01-04/audio.m4a>

To read the information provided in the Chat text click on this link:

- <http://meetings.northeastcomanche.org/zoom/2024-01-04/chat.txt>

Pete Morse for the ComancheZOOM team