

November 26, 2020 ComancheZOOM Social evening

## **Thanksgiving Day open mic**

Two plus hours of discussion on experiences in our Comanches. Of particular note were two extended discussions on a problem with the balance weight inside the top cover of a twin's rudder and flying in winter conditions.

The loose balance weight was discovered when the top cover of the twin Comanche's rudder was removed to aid in installing a new tail beacon. This cover is riveted on and would not be inspected in a normal annual inspection. The top rib of the rudder, which holds the weight, had extensive fatigue cracks that allowed the weight to move. Repairing the rib eliminated the rudder flutter the pilot had noticed.

The second discussion, by Canadian pilots who definitely know a thing or two about cold weather operations, gave a long list of tips for safe operations when the temperature bottoms out.

To enjoy the recorded video or audio session, click on:

- <http://meetings.northeastcomanche.org/zoom/2020-11-26/video.mp4>
- <http://meetings.northeastcomanche.org/zoom/2020-11-26/audio.m4a>

Hope your Thanksgiving day was great.

Pete Morse