

ComancheZOOM for March 11, 2021

Topic: **Surviving a Catastrophic Engine Failure part 3: the Aircraft Rebuild**
with William Carpenter

This ComancheZOOM is the third in a series recounting Will Carpenter's experiences when dealing with a catastrophic engine failure while flying his Comanche, and his emergency landing in a Carolina bean field. In this session Will describes the decisions made in rebuilding his aircraft.



Will created a two-column list of things that had to be done to repair and reassemble the aircraft. One list was the obvious items like remove and repair/replace the engine, reattach the wings and stabilator, re-rig the gear and controls, etc. The other list was the items to modify or upgrade while everything was apart like wiring inside the wings, panel upgrades, and repair or replacement decisions on the engine. These lists allowed Will to plan the rebuild steps while waiting for the new engine to arrive, and to make a budget for expenses to be covered by insurance or by himself.

Will is returning for one more Zoom to recount his experiences working with the insurance company in this whole process.

You can view/hear this Zoom recording at:

- <http://meetings.northeastcomanche.org/zoom/2021-03-11/video.mp4>
- <http://meetings.northeastcomanche.org/zoom/2021-03-11/audio.m4a>

The Chat window text is at:

- <http://meetings.northeastcomanche.org/zoom/2021-03-11/chat.txt>

Pete Morse for the ComancheZOOM team