

ComancheZOOM for Thursday, January 5, 2023

**Topic: Doctoring Maintenance – A Discussion of Human Factors**

with Robert Lenert, Bradley CT (BDL) FSDO

Join us for an in-depth discussion of a fatal aircraft accident. We will investigate the circumstances, decisions and the many human factors that led to this fatal accident. AMT credit is the primary intended audience, with the focus on maintenance issues, but all who are involved in aircraft repairs and operation could benefit from this discussion.

In 2011 a pilot with over 4000 hours of flying experience managed to wrap his Money up in a fireball accident after problems on takeoff. Robert goes through the two final flights of this aircraft and points out the chain of decisions involved as related to the FAA's "Dirty Dozen Handout" PDF. Normally, when this presentation is given live in a WINGS seminar, the participants have this list of 12 factors of human behaviors for reference. You can download it using the link below.

As you will see, at many points in the story the accident chain could have been broken, but the individual decisions were brushed aside by the attitude of those involved. We, as pilots, can definitely learn from the discussion of these accident events.

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

- <http://meetings.northeastcomanche.org/zoom/2023-01-05/video.mp4>
- <http://meetings.northeastcomanche.org/zoom/2023-01-05/audio.m4a>

To read the Chat text click on this link:

- <http://meetings.northeastcomanche.org/zoom/2023-01-05/chat.txt>

For the FAA handout click on this link:

- <http://meetings.northeastcomanche.org/zoom/2023-01-05/DirtyDozenHandout.pdf>

Pete Morse for the ComancheZOOM team

