



Andrew Swick
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AS-WPR

Date: October 1, 2024

Subject: WPR23LA086-Record of Memorandum

Contact: Mike Harrison, Technical Specialist/Party Member, Quad City Aircraft Corp.

Several phone conversations were conducted over the course of the investigation with the manufacturer. We discussed the weight-and-balance of the accident airplane and flight characteristics with a nose-heavy or tail-heavy airplane. He stated to me that for comfortable straight-and-level flight characteristics without the use of flaperons, the center of gravity (CG) needs to be properly set up. This is determined with the weight of the pilot in the front seat location and where the datum is positioned when determining proper CG.