



SilverLight Aviation Like Page

April 7 at 5:41am ·

My thoughts on taking a rotor balancing course with Michael Goodrich.

Mike G. is an excellent source of information not just on rotor balancing but the whole question of vibration frequency spectrum and resonance analysis. His background as a pilot in the RAF and then in oil and gas rotary machinery balancing and vibration analysis as an engineer is a natural fit towards his passion for flying gyros and transferring his impeccable skills to the object of his affection. We learned a lot. I personally learned well beyond rotor balancing on PB4 from him. I was lucky that he was staying here past the course on balancing and we could discuss so many other areas with regards to flutter and frequency spectrum analysis in gyroplanes and airplanes. Thanks for increasing my knowledge and understanding of this subject matter Mike. I can now apply these insights into AR-1 and other designs we do in the future.

I would suggest anyone who considers himself a professional in gyroplane industry, including manufacturers, dealers, technicians to really learn at least the basics of this from someone like Mike who has specifically worked on auto-rotating rotors. Without this knowledge its hard to imagine one can provide good service to their customers in this area. Unfortunately not too many Mike G's in the gyroplane world with this depth of knowledge who can also explain and teach it. I am already thinking about organizing another course in Jan just after Sebring Expo 2019 with Mike for our dealers and serious customers interested in the subject matter. Any gyroplane instructors interested in this should let me know and I will keep you updated.

Abid Farooqui
SilverLight Aviation
abid@silverlightaviation.com