

Subject: RE: [c-a] Nose gear loose?????

Date: Tue, 13 Jul 1999 10:12:25 -0400

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[The Canard Aviators's Mailing list]

Bob:

The play in your nose gear is normal for most of the canard type aircraft that use the original NG6 with bronze bushing type bearings. The bearings wear and pound out quickly and due to the long gear it causes a lot of side play at the wheel end of the nose gear.

However, any play at all in the NG6 bearings is not desirable because it causes the airplane to refuse to track straight and requires the pilot to use excessive continuous breaking to keep the airplane tracking straight. This problem is progressive and most pilots don't notice it until it gets very bad.

Five years ago I solved this problem by machining a replacement part using tapered roller bearings.

If you want more info on this send me a private email.

Jack Wilhelmson N711CZ