

ComancheZOOM for Thursday, April 20, 2023

Topic: 1000-hr Gear Inspection Go/No-Go Gauge Set and Its Use

How to prepare for and use the Go/No-Go gauges from a round table of experienced owners and A&Ps who have used the kit and know the Comanche gear system. These A&Ps and owners/pilots have recently used the gauges in owner-assisted annuals. Join us for a casual round table on preparation for and use of the go/no-go gages.

Tonight is to discuss a couple of things about measurement of the landing gear during the 1000 hour gear AD :

1. You can use the go/no-gages wrong - it would be wrong to only measure one dimension with a pin gage (because you are looking for egg shaped wear) . It would be wrong to have any gage (pin or bore) in crooked.
2. Here's how to use them right.
3. Here's how to get ready to use them.
4. Discuss whether it may be cheaper and safer to skip the measurements and just replace all your bolts and bushings?
5. Why you may want to measure anyway (are there measurements that will indicate things that really should be looked at that are not covered by replacing everything)?
6. Other useful tools like bore gauges and vernier calipers and micrometers.

Above order may change, logically.

A&Ps Bring your words of wisdom or things you wish people would read?

Tonight was supposed to be small and casual. It turned into something bigger when everyone was happy to come talk about their usage of the tool loan kit.

We do have some experienced adult supervision in the form of Comanche IAs, and will be careful, but Kristin and Matt and John (Webco) and Cliff are among the remaining masters, with emerging masters like Hunter and Eric happily on the rise!

Join a round table of experienced owners and A&Ps who have used the kit and know the Comanche gear, to help owners and mechanics prepare for this all-important inspection. We will have Comanche A&Ps and just plain owners/pilots who have recently used them in owner-assisted annuals, kind of a casual round table on preparation for and use of the go/no-go gages. Feel free to ask questions and post comments into the chat window.

Feel free to ask questions and post comments into the chat window. The host will read all questions aloud for those attending by dialing in.



Come, learn, contribute your own experiences, questions. Please bring your fellow pilots and mechanics, experienced or inexperienced, of all types: we can help each other.

All are welcome, you don't have to be a member of any particular organization.

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

- <http://meetings.northeastcomanche.org/zoom/2023-04-20/video.mp4>
- <http://meetings.northeastcomanche.org/zoom/2023-04-20/audio.m4a>

To read the Chat text click on this link:

- <http://meetings.northeastcomanche.org/zoom/2023-04-20/chat.txt>

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