

I strongly recommend that the propeller be balanced no longer than every two years. This is usually done by a strobe. No need to remove the propeller. You may want to carry a small round chain saw file in your tool kit. Check all blades for nicks, dress them out within limits. If you have a knick less than 1/8 of an inch gently file back and forth on the length of the blade to cup out the knick. On a three bladed Hartsell propeller you will see three zert fittings to the rear of the propeller hub looking from the cowling to the hub. There are also three zerts on the front side of the hub that requires removal of the spinner to get to. All zerts may have a red rubber dust boot attached. To grease the zerts inside of the hub remove the spinner, Always remove TWO zerts at one time to allow for pressure to escape. Put no more than two pumps from a grease gun of the recommended grease by doing one zert, replacing it, remove the remaining zert till all have been serviced. Do not fill a zert without at least one other zert out as you may blow the prop seal. Now your call. If there is no grease leaking, there must still be grease in the hub, would adding grease interfere with the propeller balance, do you want to remove the spinner? Check the paint condition on the backside of the propeller, the side you look through. There is flat black propeller paint available to dress that side of the prop. Simply spray on.