



Dear Editor,

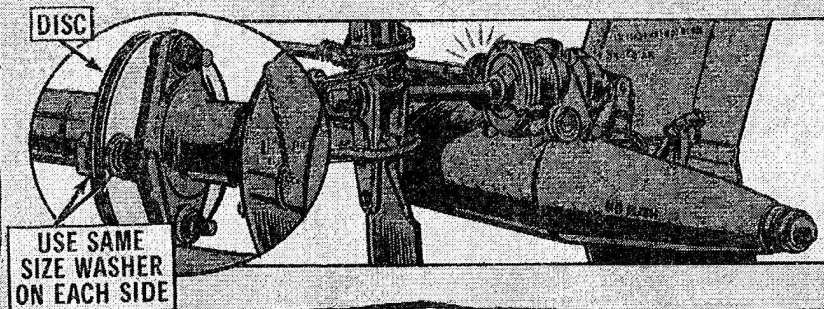
We recently discovered the cause of a persistent high frequency vibration in the tail rotor drive system on our OH-58A. Other mechs may benefit by our experience.

There're 2 different thicknesses of beveled washer, NSN 5310-00-131-2665, that are being used on the tail rotor drive shaft couplings.

When you install a washer of different thickness on each side of the disc, the drive shaft couplings are not able to slide back and forth freely. The disc flexes to compensate for this difference in washer thickness, causing the vibration.

To head off the problem, we simply use washers of the same thickness on each bolt.

SSG T.R.



(Ed Note: Right on! The washers are made from a primary and alternate steel stock with a tolerance of ± 0.006 inch. You are correctly compensating for the difference in size and weight.)