



Reuse OK!

THANKS WINDY!

GREAT!

YAY!

Dear Windy,

Para 2-58a(1) (a) in TM 55-1500-204-25/1 (Apr 70) says all metal self-locking nuts shall not be reused in critical applications where failure could cause loss of the aircraft or endanger life.

We're reusing the self-locking nuts on the Huey tail rotor drive shaft clamps. Windy, is this a "critical" location?

Sgt A. M. A.

Use 'em again if they pass drag check

Dear Sergeant A. M. A.,

Not really! The clamp has a redundant feature. In other words, the clamp halves are held together by 2 nuts and bolts. A critical application, for example, is one where a single fastener in a flight control system is

used and loss of the one nut and bolt would result in a catastrophic failure.

Course, you can only reuse the nuts when they meet the minimum requirements for drag or breakaway torque.

THAT INFO IS IN TABLE 1-7 OF TM 55-1520-210-23 (Feb 79) ON THE HUEY!

