

# DETECTING DEFECTIVE BUFFERS

YOU COULD HAVE A DEFECTIVE MACHINE GUN RECOIL BUFFER ASSEMBLY.

OK, BUT BE GENTLE. I'M TICKLISH!

I'M AFRAID I'M GOING TO HAVE TO DO A QUICK EXAM.

Some defective M296 machine gun recoil buffer assemblies have gotten into the supply system and could be in use on your OH-58D. The buffer rivets securing the depressors onto the oil buffer body were installed wrong. The rivet heads can back out and interfere with the accelerator.

HERE'S HOW TO SPOT THE DEFECTIVE BUFFER ASSEMBLIES...

Check the top of the buffer assembly for CAGE code 28210. If the assembly has a different CAGE code or no code, it's good to go.

If it does have 28210, see if there's a gap between the rivet heads and the inside of the oil buffer body. If there's no gap, the buffer assembly is OK.

Buffer assemblies that fail the inspection should be marked defective condition code L and reported on an SF-368, *Quality Deficiency Report*. You can do this at <https://aeprs.ria.army.mil> or by emailing [QAWQDRS@ria.army.mil](mailto:QAWQDRS@ria.army.mil). You can also fax the form to DSN 793-6653/(309) 782-6653. As soon as the SF-368 is received, your unit will receive credit for the buffer assembly.

For more info, see [TACOM maintenance advisory message 06-054](#).

Is there a gap between rivet head and oil buffer body?

