



## SERVICE BULLETIN

REGULAR INSPECTIONS OF THE SCREWS HOLDING YOKES SYSTEM LOCATED AT THE TOP CENTER OF THE FIRE WALL.

**SB-Ibis-001**

**OBLIGATORY**

**AIRCRAFT AFFECTED:**

All the Magic aircraft with yokes system type having the screw fastener in the fire wall.

**REASON:**

In some cases it has been observed that this screw shows a dissadjustment larger than it's allowed, which could lead to a failure in the system.

**SUBJECT:**

Re-adjustment of the yokes' system fastening screw to the fire wall.

**COMPLIANCE:**

Immediate.

**DANGER:** Failure to comply with these instructions could damage the system, damage the aircraft, cause personal injury or even death.

**EXECUTION / INS INSTRUCTIONS:**

**EXECUTION.** Owners of affected aircraft, service centers and distribution centers.

**INSTRUCTION.** Remove screw and hub AN 3 – 4A located in the top center of the fire wall holding yokes system

Thoroughly clean the surfaces of the screw and the threaded end of the tube where it is fastened, (removing grease, or other pollutants). Apply a drop of LOCTITE 277 (Thread locker). Immediately adjust screw AN 3 - 4A with its respective hub with a 5 Foot / Pound torque to the yokes system. Check that the aileron controls are smooth enough to operate.

Allow it to dry approximately 1 hr after the modification before realizing the next flight

Check regularly the adjustment of this screw

*NOTE:* To be sure check the attached picture.

