



SERVICE BULLETIN

RIB SUPPORT MODIFICATION FOR FIBER GLASS STABILIZER -
ELEVATOR TIP.

October 02, 2008

SB-Ibis-006

INFORMATIVE

AIRCRAFT AFFECTED:

All the aircraft type IBIS (Magic, Urraco, Millennium), Having the fiberglass stabilizer-elevator tip, with a production date prior to October 2008.

REASON:

1. It was detected that a great pressure on the stabilizer-elevator fiber tip that tended to warp it, and with excessive force could crack and eventually to fall of. Due to the flexibility of the fiber this process could only occur if no preventive check ups are performed before each flight which each pilot should do before boarding the aircraft, besides the fiber tip should not be subjected to greater pressure undertaken by a person.

In flight aerodynamic loads that are put on the fiber would not get to damage it, the failure could be caused by a blow, a greater pressure, or damaged by bad care.

SUBJECT:

Modify the support of the fiber glass stabilizer-elevator rib tip.

COMPLIANCE:

At user's consideration as of the date.



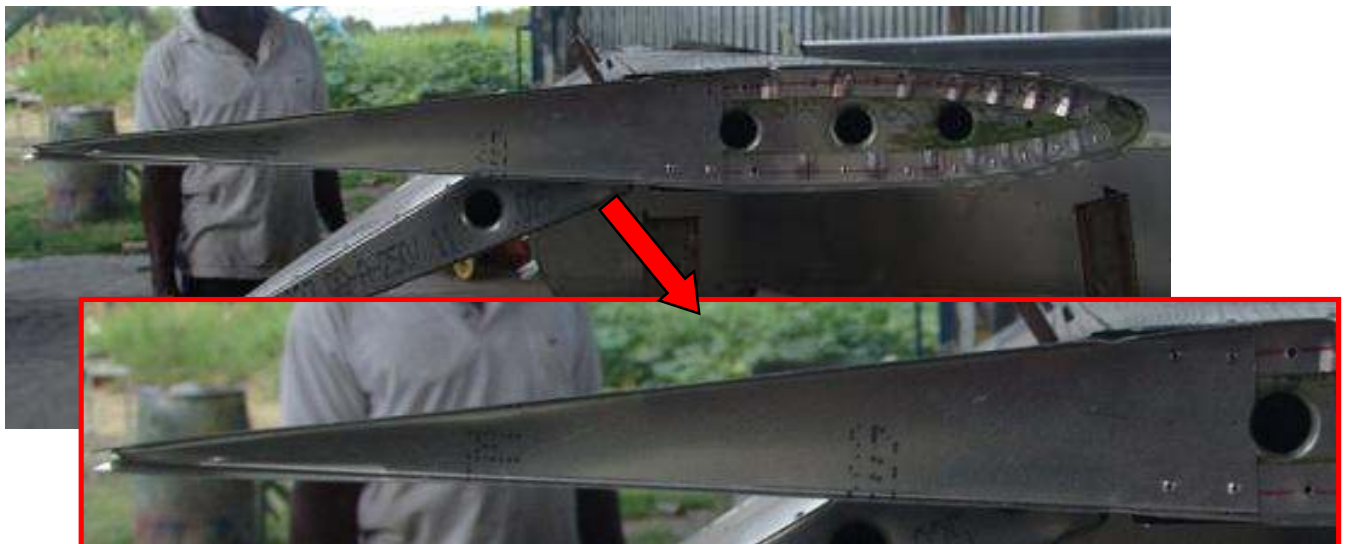
EXECUTION / INSTRUCTIONS:

EXECUTION. On the production plant, aircraft owners, service centers and distribution centers.

INSTRUCTION. When applying pressure on the fiber tip, this deforms, therefore the tie should be strengthened, completing the rib that is located inside the fiber holding the stabilizer.



A new rib must be made to replace the internal fiber rib stabilizer- elevator tip, this rib new rib is in 0,025 Dural strip, and it joins the stabilizer making sure to leave a considerable space, between the fiber tip and the stabilizer-elevator and the movement of the elevator, there should be no friction.





Completed the new rib and positioned, proceed to rivet the stabilizer- elevator fiberglass tip, to the airframe.

