

CYCLONE AIRSPORTS LTD INCLUDING
CYCLONE & PEGASUS MICROLIGHTS, SOLAR WINGS HANG GLIDERS.

ELM TREE PARK, MANTON, MARLBOROUGH, WILTSHIRE SN81PS.
TEL 01672 861 578 FAX 01672 861550

SERVICE BULLETIN

SB No. AX2008

ISSUE No. 1

TITLE **AX2000 BATTEN POCKET CLOSURES and
AX2000 JOYSTICK LIMIT CABLE**

CLASSIFICATION **This service bulletin has been classified as compulsory by
Cyclone Airsports.**

COMPLIANCE **Before further flight.**

APPLICABILITY **Cyclone AX2000 first three production aircraft ,
reg. G-MZFA, G-MZGC and G-MZER .**

INTRODUCTION

This service bulletin covers two safety related areas on the above individual aeroplanes.

a) Batten pocket closures.

It has been found that some of the top surface wing battens can move out of the batten pockets in the sail. If a batten moves out far enough, it is possible for it to foul the ailerons. This must be prevented on these three aeroplanes by changing the design of the batten end caps and by inserting a mylar sliding tongue into the batten pocket closure according to minor mod. AX104.

(The batten pocket closure slit is moved forwards by 25mm on future production aeroplanes according to minor modification AX103.)

b) Joystick limit cable.

It is just conceivable that the joystick limit cable could loop around the fuel pump and restrict elevator travel. To physically prevent this possibility, a lexan guard plate is introduced which covers the fuel pump on the above three aeroplanes only.

(The fuel pump position is drawn 25mm further aft, where the cable cannot be caught. The above three aeroplanes are covered by production concession 77).

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ACTION

1)

a) **Batten pocket closures:**

Remove the plastic batten ends from the trailing edge of each batten. Replace with PEP-6-001 3/4" plastic end bungs. Alternatively, saw off 20mm of the pointed end of the batten end and bevel the cut edges with a file.

Replace the battens and insert a mylar tongue into each batten pocket slit as shown in the attached sketch. Slide the tongue rearwards so as to close off the end of the pocket.

b) **Fuel pump cover**

Fit the lexan fuel pump cover plate to the pod as indicated in the attached sketch with two 5mm plastic nuts and bolts.

2) **Ensure security of all items and check full and free movement of controls.**

3) **Sign the aircraft technical log "Service Bulletin AX2008 Complied with".**

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