

SUPPLEMENT 7.53 CONTROL LINE PULLEY REPLACEMENT, ALTERNATIVE METHOD

7.53.1 GENERAL

The technical content of this document is approved under the authority of EASA.21J.140 (C514)

This supplement shall be inserted in the Maintenance Manual, in Section 7: ‘Supplements’ with the revisions record sheet amended accordingly. Issue 1 of this supplement consists of four pages.

7.53.1.2 ENVELOPE REPAIRS

7.53.2.7.7.1 CONTROL LINE PULLEY REPLACEMENT, ALTERNATIVE METHOD

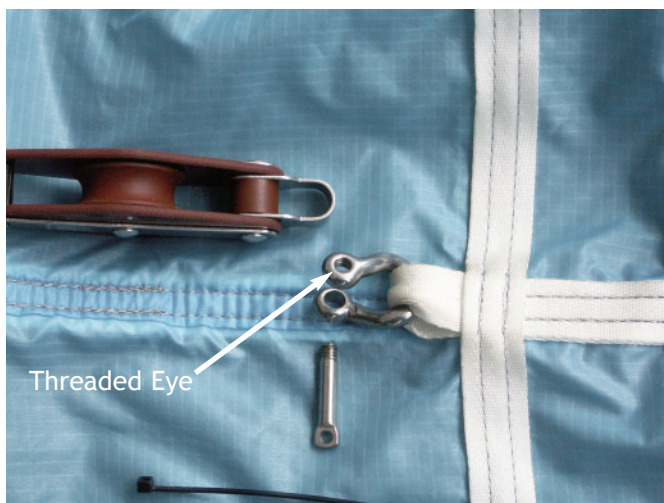
This procedure facilitates the replacement of control line pulleys without unpicking and re-sewing rigging loops. This is achieved by connecting the pulley to the rigging loop using a twisted shackle.

7.53.2.7.7.1.1 Pulley Attached Directly to Rigging Loop

1. Remove the existing pulley using Bolt Cutters or a hacksaw.

WARNING: DO NOT DAMAGE THE RIGGING LOOPS, LOAD TAPE OR ENVELOPE FABRIC.

2. Insert the twisted shackle into the rigging loop ensuring that the threaded eye is furthestmost from the envelope fabric (Fig. 7.53.1).
3. Insert the replacement pulley and screw the shackle pin in position (Fig. 7.53.2).
4. Tighten the shackle pin using pliers.

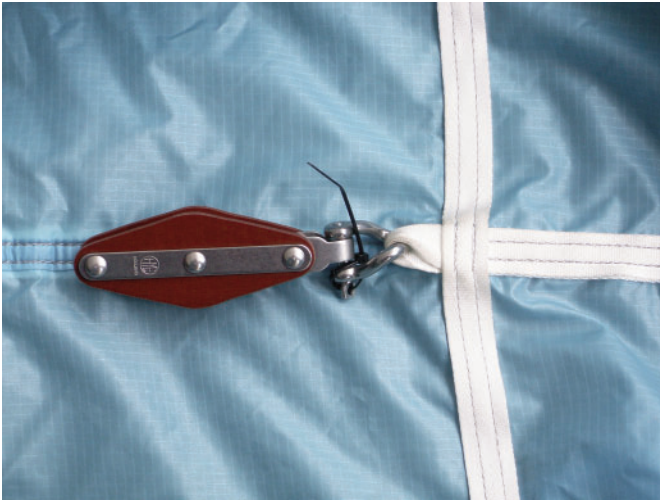


▲ Fig 7.53.1



▲ Fig 7.53.2

5. Secure the pin using the specified cable tie ensuring the head of the cable tie is positioned inside the loop of the shackle (Fig 7.53.3).
6. Cut the excess from the tail of the cable tie leaving a length of 2-4mm (Fig 7.53.4).



▲ Fig 7.53.3



▲ Fig 7.53.4

7.53.2.7.7.1.2 Pulley Attached to Rigging Loop with twisted shackle

Where the pulley has previously been fitted using a twisted shackle, the old cable tie should be removed before the pulley is replaced.

7.53.3 BASKET REPAIRS

No change

7.53.4 FUEL SYSTEM REPAIRS

No change

7.53.5 INSTRUMENT REPAIRS

No change

7.53.6 INSPECTION SCHEDULE

7.53.6.5 ENVELOPE

Issue 10 Amendment 3 or Subsequent approved issue.

7.53.8 REPAIR PARTS AND MATERIALS

8.2.5 Envelope Hardware

Part Number	Description
CB-1601-0001	Twisted Shackle (for use with CE-4000-0002 or CE-4000-0003)
CB-1601-0002	Twisted Shackle (for use with CE-1504-0001)
CB-1601-0003	Cable Tie

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