



Subject:

IKARUS C42 Safety belt attachment.

Affected:

All IKARUS C42 up to and including all built until 04/2001 with release fittings in the shoulder harness.

Reason:

The shoulder harness attachments broke in an accident with an IKARUS C42 aircraft.

Action:

Replacement of the upper shoulder harness attachments through the steel wire loops which are available as a retro-fit kit.

Compliance:

Before the next flight.

Mass and balance:

Not affected.

Accomplishment instructions:

The procedures for the replacement of the steel wire loops for both pilot and co-pilot safety harnesses are shown in the accompanying sketch.

The steel wire (1) must be fed from front to back under the longitudinal tube (2) and over the traverse tube. Both ends of the steel wire are then fed down and under each side of the C strut. Under the C strut the wire thimbles are connected via the release fitting (5). The M8 nut (6) in the longitudinal tube (2) is then covered with the accompanying plastic cap.

The accompanying foam rubber strip may be adhered to the release fitting if it rattles.

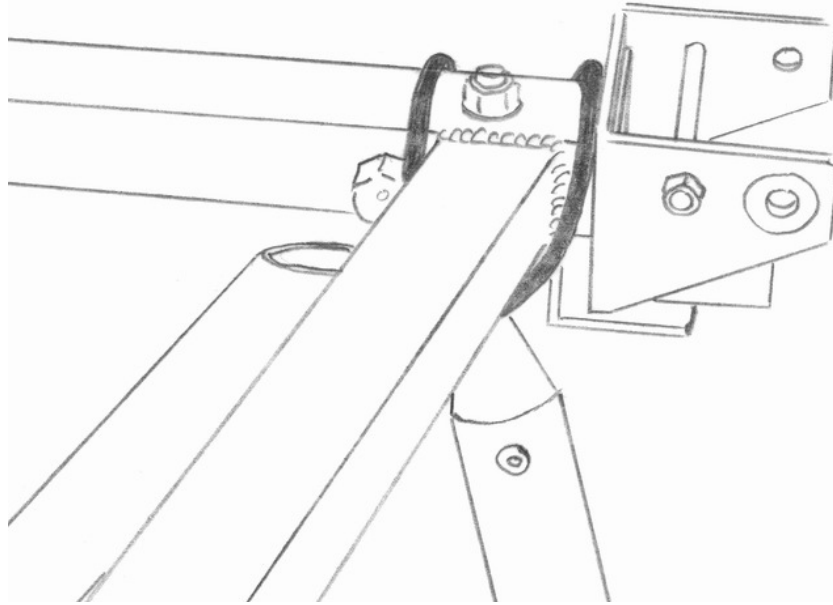
The work may be carried out by a qualified person.



Leichtflugzeuge

COMCO
Düsen für Oberflächen

Front view



Rear view

