

Subject:

Tank mounts for the 25 litre tank cells.

Affected:

All aircraft of the type IKARUS C42 up to and including serial No. 9902-6163 with 50 litre, 75 litre or 100 litre tank systems comprising one or more 25 litre tank cells.

Reason:

Some of the IKARUS C42 aircraft with serial numbers up to and including 9902-6163 were equipped with tank systems comprising one or more 25 litre tank cells. Under unfavourable conditions, the tank mounts used can come into contact with the fuel feed tube or with the safety belts leading to abrasion. In the case of contact, the tank cell mounting cables should be covered with abrasion protection at the points of contact. A split PE-tube, 6 øx 1,5 and approx. 10 cm long, is recommended as protection and should be attached to the mounting cables using adhesive tape.

Action:

Check for abrasion
Install the protection covering.

Compliance:

Check before the next flight.
Installation, at the latest, before the next annual inspection. If appropriate, install before the next flight.

Mass and balance:

Negligible.

Accomplishment:

Action has to be accomplished by a qualified person.