



## SERVICE BULLETIN

Date published: July 2014

### SB-42-018-2014 Airspeed Indicator C42 B

**Subject:**

Color marking on the airspeed indicator

As part of the product development of the IKARUS C42 series, the rated speeds of C42 C were compared with the C42 B model. In particular,  $V_{FE}$  and  $V_A$  could be increased to IAS 117 km/h resp. 148 km/h. The color markings on the airspeed indicator can be changed accordingly.

White area	$V_{FE} =$	71-117 km/h	44-73 mph	38-63 kt
Yellow, radial line	$V_A =$	148 km/h	92 mph	80 kt

**Applicable:**

Yellow, radial line:

All IKARUS C42 B

White area:

All IKARUS C42 B from year 2009, Ser. Nr.:0903-7025

All IKARUS C42 B with reinforced landing flap control levers (Ø20mm, Fig. 2)

**Deadline:**

None

**Impact on airworthiness:**

None

**Classification:**

“Service Bulletin“

**Weight and Balance:**

No consequences

**Electical Load:**

No consequences

**Handbook Supplement:**

Upgrading to C42-Series Edition 3 Revision 1



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### Required Action:

Maintenance Level	Easy
Qualification/Document	Qualified Person Documentation in flight operation records
Tools Required	None
Material Required	Self-adhesive stickers , Decals or Range marking kit Suitable Paint pen

### Caution!:

Due to different manufacturers, the scales of the airspeed indicators may differ. The markings must be cut to size or applied with a paint pen to show the speed ranges as shown below.

Fig. 1 Airspeed Indicator (Example)



Fig. 2 Reinforced Landing flap lever(left)

