



**Project No.: 914 080 2882**

**SB form-SB Form No.: 2882 SB 3400-46-01 A**

**Aircraft Cirrus SR 20/22 Model G2+G3**

**Service Bulletin**

**General form**

**Contents**

**1. Purpose of instruction**

- a. In order to establish a better availability of materials for US customers, alternative materials for the production of bracket P/N 2882 DR 3400-46-01-2022-01A have been approved.  
 Outer shape and number of layers have been changed.  
 The document 2882 MQ 3400 52 01 C, Material Qualification, has been changed into 2882 MQ 3400 52 01 D  
 Drawing 191 011 388-3 has been changed.
- b. In order to establish a better availability of standard parts, a number of additional standard parts have been Approved for transceiver installation. The document 2882 DD 3400 52 04 A has been changed into 2882 DD 3400 52 04 B. Drawing 191 011 389-1 has been changed.

**2. Applicability**

Implementation of Avidyne Two Way Iridium Data Link MLX 770 into Cirrus SR 20/22

**3. Description of Changes**

For production of composite bracket P/N 2882 DR 3400-46-01-2022-01A the Material Qualification 2882 MQ 3400 52 01 D must be used.

The following alternative materials have been approved:

US Supplier: Aircraft Spruce & Specialty Co. Corona CA (877) 477-7823 or,  
 Griffin GA (877) 4-SPRUCE

a. Fiberglass Cloth

# 7781 8,92 oz/sq.yd or # 7520 8.5 oz/sq.yd

b. Epoxy resin

MSG Epoxy Resin L 285 and Hardener 285

Temper according to spec.

Performance: without temper -60°C – 50°C, with temper -60°C – 80°C

Procedure:

Instead of 7 layers of fiberglass use 10 layers. Note the outer shape of bracket.

Rest of procedure is unchanged.

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**c. Standard Parts**

- Countersunk Screw P/N MS 24633 C 32
- Countersunk Washer P/N S 3420 D1
- Washer P/N AN 970-3 or similar
- Mutter / Clip-Nut P/N 13060007 or similar

**d. Drawings**

In order to identify mod-kit parts, the part number has to be marked on the parts.  
 Drawings 191 011 386-1, 191 011 387-3, 191 011 388-3 have been changed

**4. Affected Documents (Annex)**

Material Qualification 2882 MQ 3400 52 01 D, Design Description 2882 DD 3400 52 04 B  
 Drawing 191 011 386-1, 191 011 387-3, 191 011 388-3, 191 011 389-1

**5. Effectivity**

The changes under # 3 should become effective for future orders. Already installed equipment has not to be changed.

<b>Prepared:</b> <u>L.Nicol</u>  08.06.09	<b>Checked:</b> <input type="text"/>	<b>Approved:</b> <input type="text"/>
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