



**charterware UG (haftungsbeschränkt)**

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## **Aircraft Flight Manual Supplement**

**Aircraft Interface for Flight Logger  
Charterware OBU**

**in**

**Aircraft Type and Model:** CESSNA F172 L

**Serial No.:** F172- 0857

**This Aircraft Flight Manual Supplement is approved by EASA under  
Approval No.: 10054165 REV.3**

## List of effective Pages

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2	List of effective Pages, Revision History	09.07.2015
3	Sections I to VIII	09.07.2015
4	Annex 1	09.07.2015

## Revision History

[illegible]

## **Section I: General**

This document describes an electrical interface (jack) mounted in the right half of the front panel. That jack is dedicated to connect a Charterware flight logger also called OBU (OnBoardUnit). The flight logger itself is not part of this installation. That device has to be handled as a PED. The pilot/operator must make sure that the applicable European respectively national operating rules (and the associated guidance material) are met.

## **Section II: Limitations**

Do not use the interface jack for other purposes than connecting a Charterware flight logger OBU

## **Section III: Emergency Procedures**

no change to basic flight manual

## **Section IV: Abnormal Procedures**

In case of interference between the flight logger and aircraft instruments:  
Pull the Sub-D connector out of the front panel mounted jack.

## **Section V: Normal Procedures**

Additional items for pre-flight check:

Ensure that the flight logger and its associated wiring is properly stowed and fixed.  
Check the flight logger plug for proper connection to the jack. Tighten the screws of the Sub-D connector only by hand without gloves. Do not use screwdrivers or other tools! Ensure that the plug can be removed immediately if necessary (see IV).

## **Section VI: Performance**

no change to basic flight manual

## **Section VII: Weight and Balance**

no change to basic flight manual

## **Section VIII: Technical Description**

For details concerning the flight logger see Charterware document User's Manual OBU..  
For details concerning the installation see Charterware Installation and Continued Airworthiness Manual **CS23var-010715-01-INM-01Rev.01**.  
For an installation example see annex 1.



## Annex 1: Example Photographs of the mounted Flight Logger

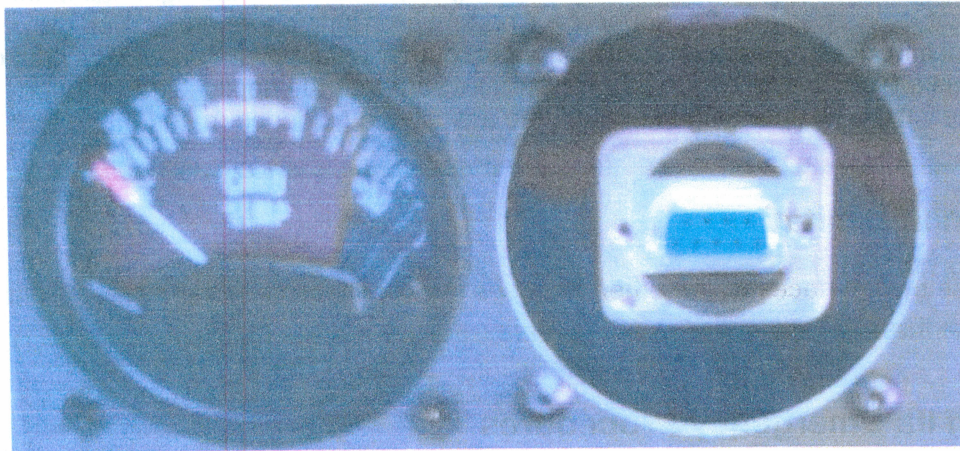


Figure 1.1.: Jack for OBU Logger mounted within metallic faceblade of an instrument slot



Figure 1.2.: OBU Logger during a flight in a typical Cockpit on Top Environment