Priority 4 – Customer convenience

Subject:	ATR 833-II OLED Radio installation
Aircraft type affected:	XA41 and XA42
Serial numbers affected:	01-07 and 101-148
Compliance:	Optional
Time of Compliance:	At user discretion
Purpose:	To replace the F.u.n.k.e. radio ATR 833-2K OLED with the radio ATR 833-II OLED.
Background:	The ATR-833-2K OLED radio is not produced anymore. The newer ATR 833-II OLED can be installed instead when following the steps described in this service bulletin.
Manpower:	It is estimated that 5 (five) man-hours will be required to perform the repair.
Materials:	The following materials are necessary and can be ordered through spares@xtremeair.de: - ATR-833-II OLED F.u.n.k.e. radio
Instructions:	Read all the instructions and make sure the complete procedure is understood before starting the repair work on the aircraft. In case of doubt, contact the manufacturer. 1. Remove the RH front footrest cover. 2. Disconnect the battery. 3. Remove the front seat. Refer to AMM chapter 25-10-01. 4. Disconnect the connector from the ATR 833-2K OLED. 5. Open the connector and change the wiring. Refer to Figure 1 and Figure 2. 6. Remove the ATR 833-2K OLED. 7. Install the new ATR 833-II OLED. Refer to the manufacturer's installation manual.

8. Reconnect the battery.
9. Perform functional check.
10. Reinstall the seat. Refer to AMM chapter 25-10-01.
11. Reinstall the foot rest.

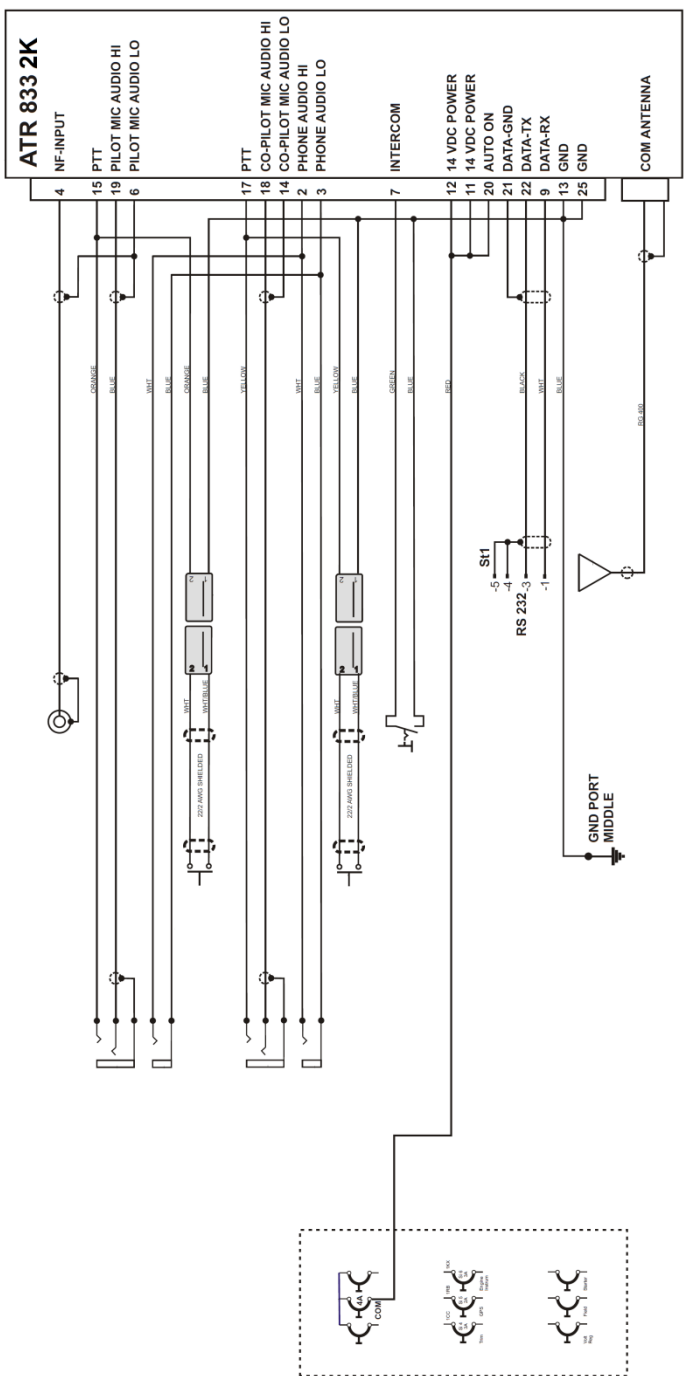


Figure 1: DW-XA42-2460-031 A.01 (See AMM chapter 91).

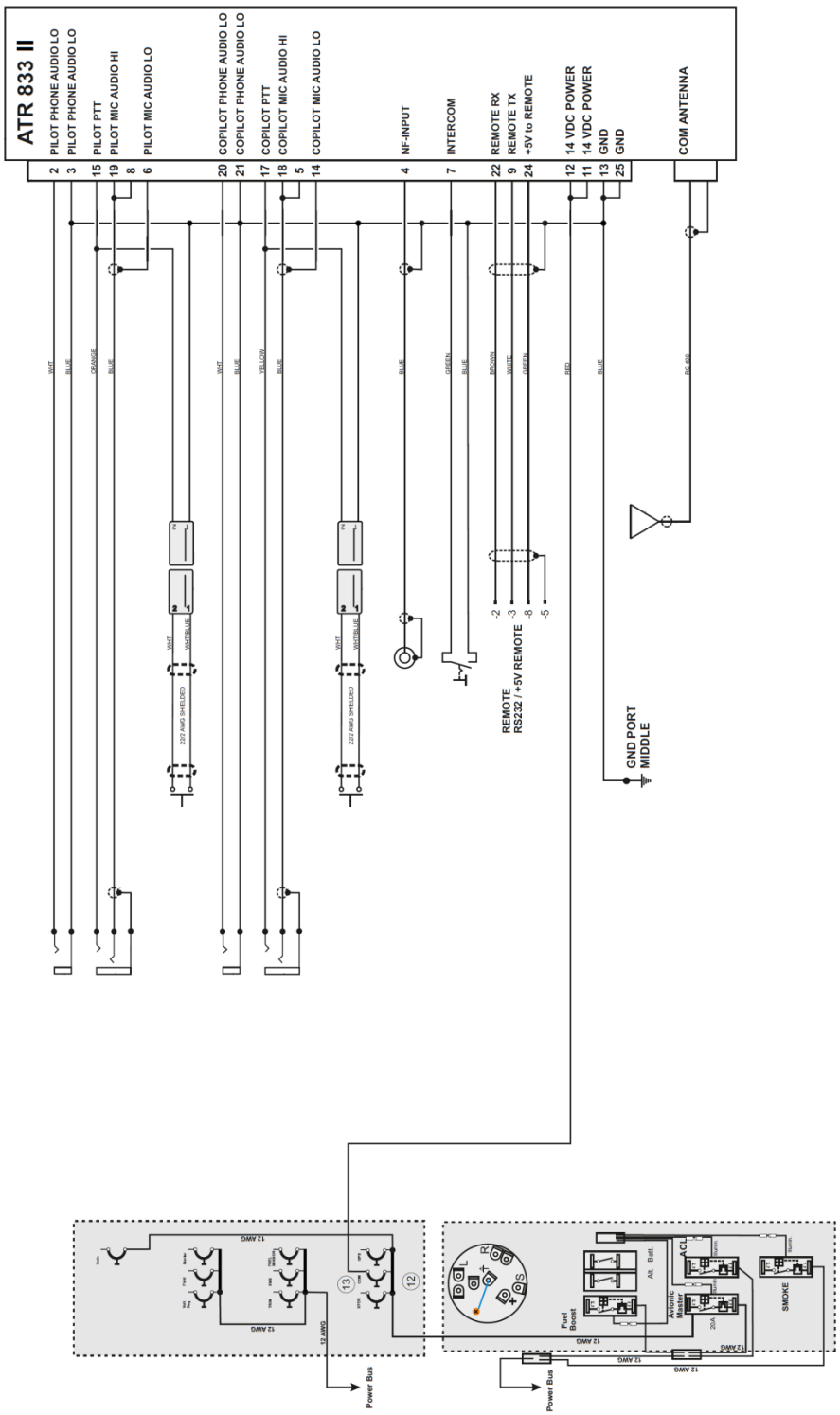


Figure 2: Adapter connector to ATR 833 II

Approval: The technical content of this document is approved under the authority of DOA ref. EASA. 21J.360.