

SERVICE BULLETIN AR 4201 – 01/03

TO: All Becker Service Centers

Subject: VHF - Transceiver AR 4201
Receiver Board

Summary:

For trouble free communication during IFR operation, all AR 4201 with a serial number 0150 up to 9499, **which are installed in an IFR certified aircraft**, shall be modified.

With the serial number above 9500 the changes are incorporated at the time of production.

Reason:

In some reasons the quality of the received signal will be disturbed by strong signals operating on a different frequency as selected on the unit.

Affected units are the Transceiver AR 4201 with the serial number 0150 up to 9499.

Description of the Modification:

1. Modification

The modification has to be done depending of the change index. The Modification improve the selectivity of the unit. Changes in the electrical circuits and a new alignment of the unit is necessary.

2. Consequence of the Modification

The Modification will be identified by the customer as a lower sensitivity of the receiver.

The squelch threshold will be less sensitive with the same settings.

Procedure:

Modification is very comprehensive and can only be done by the manufacturer.

Marking:

After completion the modification the equipment will be marked with change index 02.

Affected manuals:

VHF Transceiver AR 4201
Maintenance and Repair
Manual DV 64502.04

Address of manufacturer:

Product Support
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