

SERVICE BULLETIN SB 3308-01

Date: 6/9/99
Applies to: SN3308 All Serial Numbers

REASON

A power supply change has been made to new production units, indicated by "MOD2" on the TSO label. This change:

- Improves regulation of projection lamp voltage regulator during fluctuations in aircraft buss voltage.
- Ensures correct operation under high aircraft buss voltages.
- Extends the operating life of the projection lamp.

APPLICABILITY

Required if SN3308 will not power up properly between 28VDC and 32.9VDC; otherwise recommended.

Note: do not apply voltages in excess of 32.9VDC otherwise damage will occur to the SN3308 which is not covered under warranty.

DESCRIPTION

For units using current production projection lamps (SPN 37005) the replacement interval is now restated as 100 hours. Units marked with "MOD2" status will allow the use of a longer life projection lamp (SPN 37008), which restores the replacement interval to 200 hours. This lamp will be available in Aug, 1999 and will be shipped to all customers who have received this modification and can be installed at the next maintenance interval.

Note: Only units which are marked with "MOD2" can use the longer-life projection lamps.

This is a factory mod only. To incorporate this modification, remove the SN3308 and return it to Sandel Avionics.

RMA / SCHEDULING

Sandel will guarantee turnaround of returns. However, returns must be scheduled to ensure a guaranteed turn-around time. Within practical limits we will schedule around your end-user's requirements. Call 760-727-4900 to schedule.

COMPLIANCE

On condition; otherwise recommended.

WARRANTY INFORMATION

All units are currently under warranty. Payment will be authorized for one (1.0) hour labor for removal and re-installation of the unit. Sandel will pay for return freight on our account (US Only).

APPROVAL

This modification does not affect the original approval.

MANPOWER

One (1.0) hour labor for removal and re-installation of the SN3308.

MODIFICATION PROCEDURE

N/A – factory mod only.

IDENTIFICATION

A mark on the modification section of the TSO label will indicate that MOD2 have been completed in accordance with TSO C113. On the System Maintenance Page the IO board Mod Level will display Revision 2.

TESTING

Perform normal ground checkout procedures on the SN3308 after re-installation.

DOCUMENTATION

On return to the factory it is Sandel policy to upgrade to the current SN3308 software release as part of the repair process. If the software is so upgraded applicable changes to the existing pilot's guide, or a new pilot's guide, will be supplied with the returned unit.

END