

SANDEL

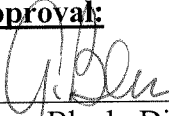
SN3308 Pilot's Guide

Effectivity and Errata

Date: 7/10/2008
Revision: 2.11
Applies to: SN3308 Software 2.11
Pilot's Guide 82001PG-C
90106PG-C

With the exception of the superseding information contained in this document, operation of the SN3308 is as described in the SN3308 Pilot's Guide referenced above.

Approval:

 7-10-08

Gerry Block, Dir. of Engineering

 7/10/08

Bob Burley, Dir. Quality Assurance

Errata

1. **Northstar GPS/Loran:** As of this date the Northstar GPS or Loran will only draw a courseline on the SN3308 when a flight plan is activated. A courseline will not be drawn when using a direct-to.

Also, please note that there may be as much as a 30 second delay in auto-slewing on the SN3308 when sequencing waypoints in a Northstar flight plan.

2. **BFG WX-500 Stormscope®:** The following information is in addition to that presented in Chapter 3 of the Pilot's Guide:

- a) The indicated strike rate applies only to the visible area of the display. Zooming in the map range may cause the indicated strike rate to decrease, since active weather areas may no longer be visible.
- b) No lightning strikes will be displayed when the current map range is less than 20 nm.

The above items are standard operating features of the WX-500.

- c) Error messages from the WX-500 are indicated on the SN3308 are indicated by a message 'Exx' where 'xx' is a two digit code. Refer to your WX-500 User's Guide for interpretation.

- d) A fatal fault on the WX-500 is indicated by a message 'FLT'. Please see your authorized Stormscope dealer for service.

3. Back Course Approach Operation:

When flying a back course approach, the course pointer should be set to the published front course. In software versions 2.10 and later, the bottom CDI will automatically reverse sense when the course pointer is more than ± 90 Deg from the lubber line. The label 'BC' will appear above the bottom CDI during a back course approach as a reminder to the pilot as shown in the diagram below.



4. **Appendix 2:** Selected Course and Current Waypoint, Bearing & Distance callouts are reversed on page A2-4.

5. **Page 7-1:** For condition of Loss of Gyro and fluxgate, Display Column should read “Compass rose color changes from white to amber.” Applies to version 2.11 software and later.

Revisions from prior revision B2

This information is for informational purposes only. The following items were revised from the previous version of the SN3308 Pilot’s Guide, SPN 82001PG-B2 / 90106PG-B2:

All Chapters:

- Removed references to radar altimeter.
- Color illustrations moved from Appendix 3 to Appendix 2.
- ARC description changed from 90 to 70-degrees.

Chapter 1:

- Information added about updating the internal database.

Chapter 2:

- Expanded color list to include new map features.

Chapter 3:

- Added section on power-up messages.
- Revised sections on Map operation.
- Clarification of Deviation Bar operation.
- Added Displaying the Course Pointer.
- Clarification of Auto-Slew operation.
- Clarification of Heading Bug operation.

Chapter 4:

- Revised map operation.

Chapter 5:

- Description of enhanced revised map operation.

Chapter 6:

- Minor clarifications.

Chapter 7:

- Revised list of abnormal conditions.
- List of on-screen messages moved from Appendix 2 to this chapter.

Chapter 8:

- Corrected power input current specifications at 13.75 and 27.5VDC.

Appendix 2:

- New color illustrations of SN3308 display previously in Appendix 2.

Appendix 3:

- Deleted.