SANDEL

SN3308 Pilot's Guide

Effectivity and Errata

Date:	8/22/2008	
Revision:	2.30	
Applies to:	SN3308 Software	2.30
	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:

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Bob Burley 8/26/08

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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.

6. **GPS Approach Vertical Deviation Indicator:** When GPS is selected as the NAV source and a WAAS GPS approach is selected in the GPS flight plan (in an appropriately equipped aircraft) and flown, the SN3308 will display a vertical deviation indicator that displays vertical deviation above or below the GPS final approach path.

7. **GPS Annunciators:** The following annunciators may be displayed (as shown in the figure below) during GPS navigation:

   LVNAV: Lateral Navigation / Vertical Navigation Approach

   L NAV: Lateral Navigation Approach

   LPV: Localizer Performance with Vertical Guidance Approach

   LP: Localizer Performance Approach

   NOTE: The annunciator will blink for 5 seconds and then stay on steady when it changes.

GPS Approach Type Annunciation

INTEG: Indicates insufficient satellite coverage. Alternate means of primary navigation must be used. The “INTEG” annunciator takes precedence over the WAAS approach type annunciators and will display as shown below.

INTEG Annunciator