

SIL 3500-12-A Service Information Letter SN3500 Primary Navigation Display

Date: 5/27/2009

Regarding: SN3500 Primary Navigation Display, Software Release 4.00

SIL Revision: A (initial)

Reason

Availability of new SN3500 Software Release 4.00

Applicability

Applies to Sandel part number SN3500-xxx and SN3500-xxxx

Description

This new release of software provides the following enhancements:

- Reversionary Attitude Mode available when using Sandel SG102 AHRS as the primary heading source. This provides the pilot with a combined attitude/heading/navigation display which can be activated and used upon the failure of the primary attitude indicator. Uses external switch activation.
Note: This feature requires a key code, obtainable from the Factory.
- Data Recording of SG102 data, including maintenance labels 155, 350-354 for AHRS diagnostics. This recorded data when emailed to the factory can be used to diagnose complex installation problems in SG102/SN3500 installations.
- Slight change in font including the 'nm' character to replace the 'm' character in all distance displays
- Supports multi-channel DME's.

SIL 3500-11 related files including the software update, software load utility and instructions can be accessed on the Sandel website at:

www.sandel.com/SN3500_EHSI_sup_sb.php [case-sensitive]

- or -

contact Sandel Product Support at (760)727-4900 selection "2"

Compliance

Optional

Warranty Reimbursement

None

Manpower

1 hour

Approval

This modification does not affect the original approval. Reversionary Attitude Mode is referenced in an amended Sandel STC for Citation-SII. Contact Sandel for details if needed.

Identification

No change

Testing

For Reversionary Attitude Mode refer to ground test section of SN3500 Primary Navigation Display Installation Manual, Document 82005-IM Revision G.

Documentation

82005-IM Rev. G	Installation Manual
82005-PG Rev. J	Pilot's Guide
82005-PGSUP Rev. A	(Applies only to SN3500 with optional TACAN display or NVIS compatibility)