

## **SIL 3500-17 Service Information Letter SN3500 Primary Navigation Display**

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Date: 5-DEC-2011

Regarding: SN3500 Primary Navigation Display, Software Release 4.04

SIL Revision: A (Initial)

### **Reason**

Availability of new SN3500 Software Release 4.04

### **Applicability**

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

### **Description**

This new release of software provides the following enhancements:

- Added roll steering (Requires key code for use – contact Sales)
- Changed error handling of heading when using ARINC 407 (XYZ) due to loss of inverter. Heading locks to zero degrees instead of fluctuating.
- Improved electrical resolution of ARINC 407 bootstrap compass output to improve operation in helicopters using this output for yaw damping. No effect on existing installations.

SIL 3500-17 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](http://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. Contact Sandel for details if needed.

## **Identification**

No change

## **Testing**

None

## **Documentation**

82005-IM Rev. L Installation Manual  
82005-PG Rev. L Pilot's Guide

**END**