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SIL 3400H-01   Service Information Letter
ST3400H HeliTAWS™

Date: 13-DEC-2010

Regarding: ST3400H HeliTAWS MOD-1

SIL Revision: A (initial)

Reason

To support installations using Analog Air-data sensors with output voltage ranges may be greater than ±5 VDC.

Applicability

Applies to Sandel part number ST3400H-xxxx without MOD-1 status as indicated on the TSO marking label at the top side of the unit.

Description

This letter introduces a hardware modification to support interfacing the ST3400H to analog air-data sensors whose output voltage ranges operate greater than ±5 VDC. Interfacing a ST3400H without this modification to an analog air-data computer whose output will exceed ±5 VDC may result in damage to the input surge protection circuitry causing loss of protection and inaccurate air-data readings.

This modification can only be performed at the Sandel factory. Contact Sandel Product Support to schedule the modification at: (760)727-4900 selection "2"

Compliance

Mandatory for installations where an analog air-data computer is included, all others optional.

Warranty Reimbursement

1 hour.

Manpower

1 hour

Approval

This modification does not affect the original approval.
Contact Sandel for details if needed.

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Identification

After correction the ST3400H TSO marking label will indicated MOD-1.

Testing

None

Documentation

82046-IM Rev. C1   Installation Manual