



Service Information Letter

AD32-SIL-004

Revision: 1.1

TITLE:	Information for Start-up Built-in-Test (BIT)
DOCUMENT NUMBER:	AD32-SIL-004
EQUIPMENT:	AD32 Air Data Display
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RECORD OF REVISIONS

Rev.	Date	Reason for Revision	Prepared	Checked	Approved
1.0	07/12/12	Initial Release	C. Bradbury	-	K. Gisler
1.1	26/04/21	Service Information Letter reformatted. No changes to the technical content. File name was AD32_AC32-SIL-004	 J. Garrett	 O. Diatlova	 A. Savin

SERVICE INFORMATION LETTER

1. Planning Information

A. Effectivity

The information in this Service Information Letter (SIL) is applicable to all AD32 Air Data Displays.

B. Concurrent Requirements

None required.

C. Reason

This document is issued to give information about the AD32 start-up built-in-test (BIT) sequence, as given in the Installation and Operation Manual, AD-INSOP-400.

This Service Information Letter (from revision 1.0) replaces Service Information Letter No. AD32-SIL-003.

D. Description

The 'Testing' section of the Installation and Operation Manual, AD-INSOP-400, gives a description of a 1-second built-in-test (BIT) on start-up of the AD32 Air Data Display. This 1-second indication of the segments, annunciators and flags was deleted with the latest upgrade of the AD32 Air Data Display.

Revision 2.1 of the Installation and Operation Manual, AD-INSOP-400, now includes an Appendix XVII with this information.

E. Compliance Recommendation

The function and safety of the AD32 is guaranteed and is not affected by the missing BIT.

F. Approval

The AD32.(.) Air Data Display conforms to TSO-C106, TSO-C88a, and TSO-C10b.

This Service Information Letter (SIL) contains no modification information that revises the approved configuration and therefore does not require governmental or other regulatory agency approval.

G. Manpower

Not applicable.

H. Weight and Balance

Not affected.

I. Electrical Load Data

Not affected.

J. Software Accomplishment Summary

Not affected.

K. References

None.

L. Other Publications Affected

REFERENCE	ITEM
AD-INSOP-400	AD3X Installation and Operation Manual (revision 2.1)

M. Interchangeability of Parts

Not applicable.

2. Material Information

A. Material - Price and Availability

For more information please contact:

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NOTE:

All units subject for modification must be scheduled prior to shipping. Contact THOMMEN AIRCRAFT EQUIPMENT AG for further lead time and delivery schedule.

B. Material Necessary for Each Aircraft/Engine/Component

None.

C. Tooling – Price and Availability

Not applicable.

3. Accomplishment Instructions

A. Procedure

- (1) Remove and discard the Service Information Letter (SIL) No. AD32-SIL-003 and replace it with this SIL No. AD32-SIL-004.

B. Testing

None.

C. Modification Status Marking

Not applicable.