




TITLE:	Software Update to Version 2.72
DOCUMENT NUMBER:	SB AD32/05
EQUIPMENT:	AD32 Air Data Display
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RECORD OF REVISIONS

Rev.	Date	Reason for Revision	Prepared	Checked	Approved
1.0	07/05/12	Initial Release	R. Wehrli	-	K. Gisler
1.1	26/04/21	Service Bulletin reformatted. No changes to the technical content.	 J. Garrett	 O. Diatlova	 A. Savin

SERVICE BULLETIN

1. Planning Information

A. Effectivity

The minor modification MOD00B described in this Service Bulletin applies to the AD32 Air Data Display with part numbers and configuration ID numbers as listed below:

PART NUMBER	CONFIGURATION ID
AD32.32.53F.28.1.DA	8110
AD32.32.35F.28.1.DF	8034

B. Concurrent Requirements

None required.

C. Reason

This document is issued to provide information about the software change to version 2.72 for the AD32 Air Data Display.

D. Description

The software modification prevents the occurrence of failure code FC005 on the part numbers stated above.

E. Compliance Recommendation

Accomplishment of this Service Bulletin is optional.

F. Approval

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

This Service Bulletin contains no modification information that revises the approved configuration and therefore does not require any implementation of governmental or other regulatory agency approval.

G. Manpower

This modification can be done by THOMMEN AIRCRAFT EQUIPMENT AG or its approved service centres.

H. Weight and Balance

Not affected.

I. Electrical Load Data

Not changed.

J. Software Accomplishment Summary

Refer to paragraph 1C, Reason (for the software accomplishment).

K. References

None.

L. Other Publications Affected

None.

M. Interchangeability of Parts

Not applicable.

2. Material Information

A. Material - Price and Availability

The software version 2.72 required for this modification is provided by THOMMEN AIRCRAFT EQUIPMENT AG, or its approved service centres.

Installation of this Service Bulletin is subject to no special pricing.

For more information, please contact:

THOMMEN AIRCRAFT EQUIPMENT AG

Technical Support Department

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CH-4132 Muttenz

Switzerland

Tel: +41 (0)61 965 22 22

Fax: +41 (0)61 965 22 88

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. Tooling - Price and Availability

No special tools are required.



Service Bulletin

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Revision: 1.1

3. Accomplishment Instructions

A. Procedure

The modification procedure can be accomplished by THOMMEN AIRCRAFT EQUIPMENT AG or its approved service centres.

B. Testing

Testing can be accomplished by THOMMEN AIRCRAFT EQUIPMENT AG or its approved service centres.

C. Modification Status Marking

Identification plates are attached externally to the instrument housing.

The MOD columns will identify the modification status.

The TSO nameplate identifies the AD32 Air Data Display by part number and configuration ID number:

THOMMEN AIRCRAFT EQUIPMENT AG CH-4132 MUTTENZ		
AIR DATA DISPLAY		WITH ENCODING OUTPUT
CERTIFIED TSO-C10b, TSO-C88a, TSO-C106		WT 1220 GM (2.67 LBS)
RTCA/DO-160D ENV.CAT. [F1]BBB[(TB1)(TR)]/[(UG)]XWFDZSZZAZZ[YY]M[A3J33]XAA		
RTCA/DO-178B LEVEL A		CONFIG ID
PART/TYPE NO AD32.32.53F.28.1.DA		8110
SER NO	xxxxxxx	PWR SUPPLY 28 VDC
RANGE	-1'000 ... 53'000 FEET	LIGHTING SUPPLY 28 VAC
MFR DATE month / year		
SWISS MADE	PHONE +41 61 965 22 22	info@thommen.aero

The status label shows the LRU's HW/SW version and MOD status:

THOMMEN AIRCRAFT EQUIPMENT AG CH-4132 MUTTENZ																																				
HW version	4.10																																			
SW version	2.72																																			
MOD	HW	<table border="1"> <tr> <td><input checked="" type="checkbox"/></td><td>01</td><td>02</td><td>03</td><td>04</td><td>05</td><td>06</td><td>07</td><td>08</td><td>09</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td> </tr> <tr> <td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td><td>C</td><td>D</td><td>E</td><td>F</td><td>G</td><td>H</td><td>I</td><td>J</td><td>K</td><td>L</td><td>M</td><td>N</td><td>P</td><td>R</td><td>S</td> </tr> </table>	<input checked="" type="checkbox"/>	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	C	D	E	F	G	H	I	J	K	L	M	N	P	R	S
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