

For Price, Pictures and Availability
8718





Honeywell International Inc. IC-600

PART NO. 7017000-80162

TS0 C2d, C3d, C4c, C6d, C8d, C9c, C10b, C34e
C40c, C52a, C63c, C87, C113, C118, C119a

DO-178A LEVELS 1, 2, 3

SOFTWARE MOD

A	B	C	D	E	F	G	H	J	K	L
M	N	P	R	S	T	U	V	W	Y	Z

7021039-65 REV A

Commercial Electronic Systems Phoenix AZ, USA

HONEYWELL INC. IC-600

HARDWARE PN: 7017000-80162

FULL PART NUMBER WITH 3 DIGIT SW VERSION (111)
INDICATED ON SOFTWARE NAMEPLATE

SER NO. 99062509

WT14.0 LB

DO-160C ENV CAT. [A2F2]YBC(LPYMNB)XXXXXX
ZZAZAVZLXX

HARDWARE MOD

M	N	P	S	T	U	V	W	Y
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BUS. & COMMUTER AVN SYS DIV PHOENIX AZ USA

7021039-68 REV-

MOD

AC	AE	AF	AH	AJ	AK	AL
AM	AN	AP	AR	AS	AT	AU
AV	AW	AY	AZ			

Moisture Barrier Treated
Refer to E.B. 7020465

1. Approving Civil Aviation Authority/Country FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: CWZ8A0001001001	
4. Organization Name and Address: Duncan Aviation/3701 Aviation Road/Lincoln, NE 68524 JGVR194F				5. Work Order/Contract/Invoice Number: CWZ8A	
6. Item: 1	7. Description: INTEGRATED AVIONICS COMPUTER	8. Part Number: 7017000-80162	9. Quantity: 1	10. Serial Number: 99062509	11. Status/Work: Tested

12. Remarks:

Discrepancy: With power applied, unit does not send information to displays. Digital reading incorrect. Evaluate for repair.

Preliminary Findings: Bench checked but could not duplicate the discrepancy. No faults found. Ran the unit on the system bench for many hours but still could not duplicate. Found the unit to be serviceable.

Corrective Actions: Disassembled, cleaned, inspected and reassembled. Function tested the unit per Honeywell IC-500/HG-200 Display Guidance Computer and IC-600/IC-615/IC-1080 Integrated Avionics Computer Component Maintenance Manual 22-11-96, 15 Dec 1996, Revision 10, 28 Apr 2021.

Incoming mods: A,B,C,D,E,G,H,J,K,L,R,Z,AA,AB,AD,AG

Incoming SW: N/A

Outgoing mods: A,B,C,D,E,G,H,J,K,L,R,Z,AA,AB,AD,AG

Outgoing SW: N/A

Certifies that the work performed in block 11/12 was carried out in accordance with EASA Part 145 and, in respect to that work, the component part is considered approved for return to service under EASA Part 145 approval no. EASA.145.4392

All EASA/FAA Airworthiness Directives are the responsibility of the installer.

No current U.S. Airworthiness Directives apply.

All current EASA AD's have been researched, none apply.

This document constitutes a signed copy of the work order

Approval for return to service

13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.		14a. ☒ 14 CFR 43.9 Return to Service ☒ Other regulations specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
13b. Authorized Signature:	13c. Approval Authorization No.:	14b. Authorized Signature: <i>James Brockman</i> DUNCAN QI 2754	14c. Approval/Certificate No.: JGVR194F
13d. Name (Type or Printed):	13e. Date (dd/mm/yy):	14d. Name (Type or Printed): James Brockman	14e. Date (dd/mm/yy): 09 Apr 2026

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (02-14)

NSN-0052-00-012-9005

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