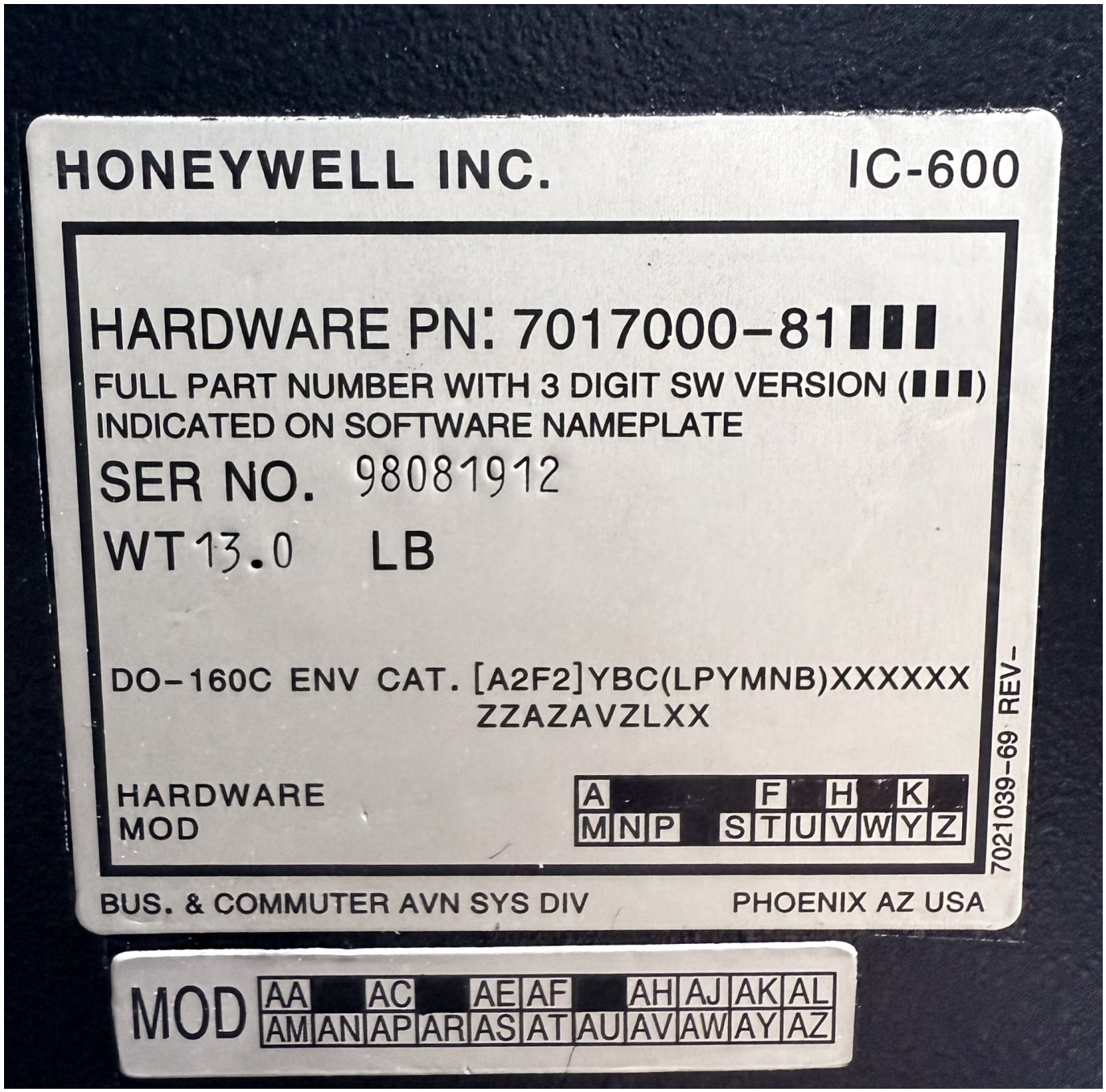
HONEYWELL INC.
IC-600
HARDWARE PN: 7017000-81■■■
FULL PART NUMBER WITH 3 DIGIT SW VERSION (■■■)
INDICATED ON SOFTWARE NAMEPLATE
SER NO. 98081912
WT 13.0 LB
DO-160C ENV CAT. [A2F2]YBC(LPYMNB)XXXXXX
ZZAZAVZLXX
HARDWARE
MOD
A F H K
M N P S T U V W Y Z
7021039-69 REV-
BUS. & COMMUTER AVN SYS DIV
PHOENIX AZ USA
MOD
AA AC AE AF AH AJ AK AL
AM AN AP AR AS AT AU AV AW AY AZ

1. Approving Civil Aviation Authority/Country	2.	3. Form Tracking Number:
FAA/UNITED STATES	**AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	C1LJA0001001001

4. Organization Name and Address:	5. Work Order/Contract/Invoice Number:
Duncan Aviation/3701 Aviation Road/Lincoln, NE 68524 JGVR194F	**C1LJA**

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number	11. Status/Work:
1	INTEGRATED AVIONICS COMPUTER	7017000-81162	1	98081912	Repaired

12. Remarks:

Discrepancy: Evaluate and quote for repair. No squawk was provided.

Preliminary Findings: Bench checked and found defective components causing a red X on the DU. Inspected and found discolored parts on the A1 power supply circuit board that need to be replaced.

Corrective Actions: Disassembled, cleaned and inspected. Troubleshot and replaced defective components causing a red X on the DU. Replaced discolored parts on the A1 power supply circuit board. Reassembled and painted. 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 with Illustrated Parts List, Revision 10, dated 04/28/2021.

Incoming mods: B,C,D,E,G,J,L,R,AB,AD,AG
Incoming SW: N/A
Outgoing mods: B,C,D,E,G,J,L,R,AB,AD,AG
Outgoing SW: N/A

Duncan Aviation certifies that the work specified in Blocks 11 and 12 was performed IAW EASA part 145, and with respect to that work, the aircraft component is considered ready for release to service under EASA approval number 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
See attached parts list

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: DUNCAN QI 286	14c. Approval/Certificate No.: JGVR194F
13d. Name (Type or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Type or Printed): Rodney Walther	14e. Date (dd/mmm/yyyy): 25 Feb 2025

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.