

HONEYWELL INC.

BA-141

ALTITUDE INDICATOR

PART NO. 4016341-903

SER NO.

26 VAC 400 Hz

77100442

WT 2.5 LB

MOD

A B C

D E F

G H J

K L M

BUS. & COMMUTER AVN SYS DIV

PHOENIX AZ USA



J1



1. Approving Civil Aviation Authority/Country <b>FAA/UNITED STATES</b>	2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number 88YPA0001001001
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4. Organization Name and Address: <b>Duncan Aviation/3701 Aviation Road/Lincoln, NE 68524 JGVR194F</b>		5. Work Order/Contract/Invoice Number <b>88YPA</b>
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6. Item: <b>1</b>	7. Description: <b>ALTITUDE INDICATOR</b>	8. Part Number: <b>4016341-903</b>	9. Quantity: <b>1</b>	10. Serial Number: <b>77100442</b>	11. Status/Work: <b>Inspected and Tested</b>
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12. Remarks:

Customer: CENTRAL TEXAS AVIONICS INC \*

Discrepancy: Unit stuck at 10,300 feet, please bench check and advise.

Preliminary Findings: Bench tested and could not duplicate the discrepancy, found unit to be functional. Paired unit with AZ-241, still could not duplicate the discrepancy.

Corrective Action: Opened and inspected. Found no faults. Cleaned and painted. Reassembled and tested. Function tested unit per HONEYWELL BA-141 Barometric Altitude Indicator Component Maintenance Manual with Illustrated Parts List, Revision 6, dated 05/15/1999. Inspected and certified altitude indicator in accordance with CFR Title 14, 91.411, Part 43, Appendix E, paragraph (b), to an altitude of 55,000 feet.

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.

Technician: Christopher S Wolf  
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: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.		14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> 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>Joseph P. Moritz</i>	14c. Approval/Certificate No.: DUNCAN QI 229 JGVR194F
13d. Name (Type or Printed):	13e. Date (dd/mm/yyyy):	14d. Name (Type or Printed): Joseph P Moritz	14e. Date (dd/mm/yyyy): 13 Jul 2021

**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)

