AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

1. Approving Civil Aviation Authority/Country	2.	3. Form Tracking Number:
FAA/UNITED STATES		49YGA0001001001

4. Organization Name and Address:	5. Work Order/Contract/Invoice Number:
Duncan Aviation/3701 Aviation Road/Lincoln, NE 68524 JGVR194F	49YGA

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number	11. Status/Work:
1	FLIGHT COMPUTER	065-0018-03	1	2788	Tested

12. Remarks:

Customer: CENTRAL TEXAS AVIONICS INC *

Discrepancy: ADI valid flag still drops into view 200 feet prior to altitude capture. J2TP pin 20 drops to 16.35 Vdc from 18 Vdc and the flag on the KCI-310 comes into view.

Preliminary Findings: Bench checked and could not duplicate discrepancy. Found J2TP pin 20 to be 28 volts when pulled and 0 volts when in view. Found unit to be in serviceable condition.

Corrective Actions: Function tested unit per BENDIX KCP 320 Flight Computer Maintenance Manual, Revision 1, dated 11/01/1987.

NOTE: -18 Adapter card installed in unit.

Duncan Aviation certifies that the work specified in Blocks 11 and 12 was performed IAW EASA Implementation Rule part 145 approval, 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: Chad D Ladwig
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:	14a ☒ 14 CFR 43.9 Return to Service ☒ Other regulations specified in Block 12
☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data 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 407	14c. Approval/Certificate No.: JGVR194F
13d. Name (Type or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Type or Printed): Eric A Olson	14e. Date (dd/mmm/yyyy): 01 Apr 2016

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.


KCP 320 FLIGHT COMPUTER
P/N 065-0018-03
WT. 9.9 lbs.
S/N 2788
TSO C9c, C52a
DO 138 ENV CAT AAOAAAEXXXXX
A.C. VOLTAGE / CURRENT 115 VAC / .25 AMP
EQUIPPED WITH ADAPTER CARD SHOWN IN
TOP COVER WINDOW
MODS
1 2 3 4 5 6 7 8 9 10 11 12 13 14
KING RADIO CORP
OLATHE,KANS.USA 66061