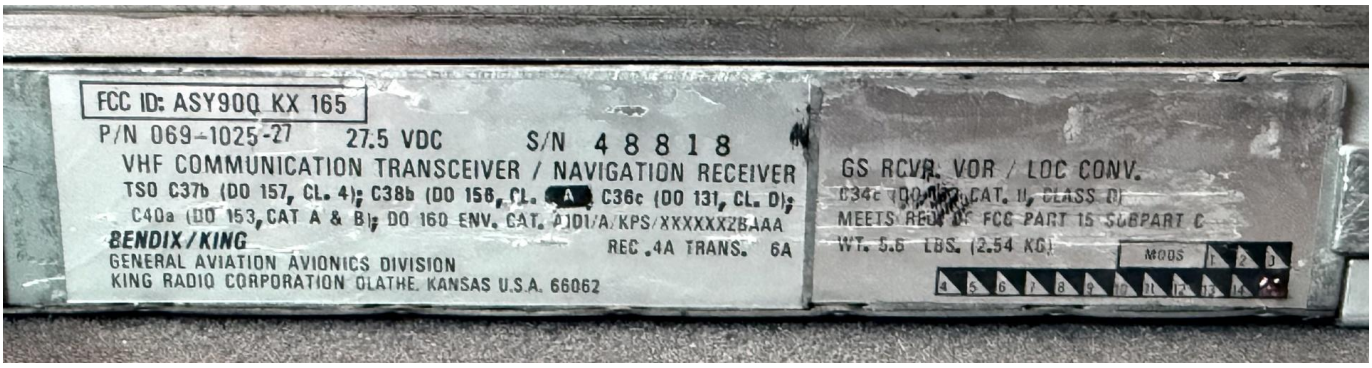
FCC ID: ASY900 KX 165
P/N 069-1025-27 27.5 VDC S/N 48818
VHF COMMUNICATION TRANSCEIVER / NAVIGATION RECEIVER
TSO C37b (DO 157, CL. 4); C38b (DO 158, CL. A); C36c (DO 131, CL. D);
C40a (DO 153, CAT A & B; DO 160 ENV. CAT. AJDI/A/KPS/XXXXXXZBAAA
BENDIX/KING
GENERAL AVIATION AVIONICS DIVISION
KING RADIO CORPORATION OLATHE, KANSAS U.S.A. 66062
REC .4A TRANS. 6A
GS RCVR. VOR / LOC CONV.
C34c (DO 160, CAT. II, CLASS D)
MEETS REQ'S OF FCC PART 15 SUBPART C
WT. 5.6 LBS. (2.54 KG)
MODS

1. Approving Civil Aviation Authority/Country	2. AUTHORIZED RELEASE CERTIFICATE	3. Form Tracking Number:
FAA/UNITED STATES	FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	C1KJA0001001001

4. Organization Name and Address:	5. Work Order/Contract/Invoice Number:
Duncan Aviation/3701 Aviation Road/Lincoln, NE 68524 JGVR194F	C1KJA

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number	11. Status/Work:
1	VHF COMM TRANSCEIVER/NAV RCVR	069-1025-27	1	48818	Repaired

12. Remarks:

Discrepancy: Requires repair. Evaluate and advise.

Preliminary Findings: Initial bench test unit had no Nav audio, troubleshot to faulty component on Main Board. Also, observed delaminating Lenses.

Corrective Action: Disassembled, cleaned, and inspected. Replaced Capacitor and both Lenses. Reassembled and function tested per ALLIED SIGNAL AEROSPACE KX 155/165 VHF NAV/COM Transceiver Maintenance Manual, Revision 10, dated 07/04/2022.

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 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:	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 1454	14c. Approval/Certificate No.: JGVR194F
13d. Name (Type or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Type or Printed): Andrew Berg	14e. Date (dd/mmm/yyyy): 05 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.