



AVIONICS SPECIALIST, INC.
PHONE (801) 982-9700
3023 FREDERICK AVE. MEMPHIS, TENN 38118 USA
F.A.A. APPROVED REPAIR STATION BR48434A

Collins

HDG NAV APPR B/C CLIMB TEST
ALT ALT SEL VS IAS DSC


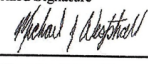
T/L REV
BC

FLIGHT CONTROL PANEL TYPE PCP-85 180 Ckt. C133
PN 622-5788 008 1.0 LB S/N 4596
Collins General Aviation Division/Rockwell Collins, Inc.
Cedar Rapids, IA 52408 USA/Mtd Melbourne, FL

M							7	8	9	10	11	12	
13	14	15	16	17	18	19	20	21	22	23	24	25	26
27	28	29	30	31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	A	B	C	D	E	F	G	H

AVIONICS SPECIALIST, INC.
FAA APPROVED INSTALLATION PK4R443M
3833 PLEASANT HILL RD, MEMPHIS, TENN 38118 USA

INPUT CONNECTORS UTILIZE
POLARIZING KEYS. DO NOT USE
EXCESSIVE ENGAGEMENT FORCE

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 510179	
4. Organization Name and Address: PK4R443M  Avionics Specialist, Inc.				3833 PREMIER AVENUE MEMPHIS, TN 38118 U.S.A. Phone (901) 362-9700 Fax (901) 375-8310 WWW.AVIONICS-SPECIALIST.COM		5. Work Order/Contract/Invoice Number: 330
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	COLLINS FLT CTL PNL FCP-65	622-5798-008	1 each	4596	REPAIRED	
12. Remarks: Approval For Return To Service Reference Work Order: 510179 Technician: Jennifer Vincent Date: 16 APR 2024 BENCH CHECKED UNIT FOUND MULTIPLE ANNUNCIATORS INOPERATIVE. ANNUNCIATOR TEST INTERMITTENT AND ANNUNCIATOR DIMMING INOPERATIVE. INSPECTED UNIT FOUND LEAKING CAPACITORS. MULTIPLE OPEN LAMPS. TEST SWITCH INTERMITTENT AND PHOTO CELL SHORTED. RE-LAMPED UNIT FOR PROLONGED LAMP RELIABILITY. REPLACED PARTS LISTED. CLEANED AND REFURBISHED UNITS NECESSARY. REPAIRED UNIT USING COLLINS CMM #623-0771879 6TH EDITION DATED 04-14-1998.						
All personnel associated with the repair of this part/component met the requirements of FAR 121.377. This document has been issued according to an FAA accepted electronic signature process 09/2017. Avionics Specialist, Inc. certifies that the work specified in block 11/12 was carried out in accordance with EASAPart-145/UK Part-145 and in respect to that work the component is considered ready for release to service under EASAPart-145/UK Part-145 Approval Certificate Numbers EASA145.4220 and UK145.50093.						
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 regulation 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 		14c. Approval/Certificate No.: PK4R443M
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed): MICHAEL J. WESTPHALL		14e. Date (dd/mm/yyyy): 16 APR 2024
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.						



Avionics Specialist, Inc.

Teardown/Repair Report

3833 Premier Avenue Tel: (901) 362-9700
 Memphis, TN 38118 USA Fax: (901) 375-8310
 Fed ID# 62-0896185 FAA Repair Station PK4R443M
 www.avionics-specialist.com & www.asitest.com

Work Order No:	510179
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4/16/2024

Ship To:

PIUS PARTS
 11 BEE TREE CIRCLE
 ROCKPORT TX 78382
 United States

Thank you

Email: RFQ@PIUSPARTS.COM		Container:					
Received Date	Ship Via	*Tracking Number - Unit A	Shipping Account Number	No of Boxes	*Total Weight	Shipped Date	
3/7/2024	FX GRD COLL	777581346968	780580186	1	11	7/24/2024	
Your Purchase Order Number		Telephone Number		Fax Number		FOB	Payment Terms
330		(512) 270-8718				ORIGIN	COD
Customs Value:	ITN:	Export License:					
Item	Make	Type	Model Number	Part Number	Serial Number		
A	COLLINS	FLT CTL PNL	FCP-65	622-5798-008	4596		
HTS: 9014208040		ECCN: 7A994					

Repair Instructions:

ADV COST TO REP

Work Performed - Item A

BENCH CHECKED UNIT FOUND MULTIPLE ANNUNCIATORS INOPERATIVE. ANNUNCIATOR TEST INTERMITTENT AND ANNUNCIATOR DIMMING INOPERATIVE. INSPECTED UNIT FOUND LEAKING CAPACITORS, MULTIPLE OPEN LAMPS, TEST SWITCH INTERMITTENT AND PHOTO CELL SHORTED. RE-LAMPED UNIT FOR PROLONGED LAMP RELIABILITY. REPLACED PARTS LISTED. CLEANED AND REFURBISHED UNIT AS NECESSARY. REPAIRED UNIT USING COLLINS CMM #523-0771879 6TH EDITION DATED 04-14-1998.

Parts:

Cond	Description	Part Number	Alternate P/N	S/N	Qty	Unit Price	Extended
N/A	Technical Data.				1		
N/A	Miscellaneous hardware and materials.				1		
FN	IC	ULN2803A			3		
FN	CAPACITOR	183-1277-350			1		
FN	CAPACITOR	183-1277-700			1		
FN	SWITCH, PUSH	266-6034-000			1		
FN	CELL,	353-0445-020			1		
FN	LAMP	262-0136-010			31		