


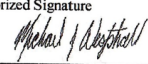
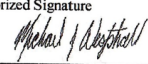
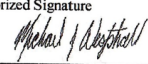
T/L REV
80

FLIGHT CONTROL PANEL TYPE PCP-85 180 Ckt. C133
PN 622-5789-008 1.0 LB S/N 4596
Collins General Aviation Division/Rockwell Collins, Inc.
Cedar Rapids, IA 52498 USA/Mtd Melbourne, FL

M	1	2	3	4	5	6	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	I	J	K	L	M	N	O	P	Q	R

102-9/00
ASI AVIONICS SPECIALIST, INC.
FAA APTD STATION PK4R443M
3833 PLEASANT HILL RD, 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 UNIT AS NECESSARY. REPAIRED UNIT USING COLLINS CMM #523-0771879 6TH EDITION DATED 04-14-1998.																		
<p>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 EASA Part-145/UK Part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145/UK Part-145 Approval Certificate Numbers EASA 145.4220 and UK 145.50053.</p> <table border="1"> <tr> <td colspan="2"> 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. </td> <td colspan="2"> 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. </td> </tr> <tr> <td>13b. Authorized Signature:</td> <td>13c. Approval/Authorization No:</td> <td>14b. Authorized Signature </td> <td>14c. Approval/Certificate No.: PK4R443M</td> </tr> <tr> <td>13d. Name (Typed or Printed):</td> <td>13e. Date (dd/mm/yyyy):</td> <td>14d. Name (Typed or Printed): MICHAEL J. WESTPHALL</td> <td>14e. Date (dd/mm/yyyy): 16 APR 2024</td> </tr> </table>							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
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User/Installer Responsibilities																		
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.</p> <p>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.</p> <p>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.</p>																		



Teardown/Repair Report
Avionics Specialist, Inc.
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

Ship To:

4/16/2024

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		