

1. Approving Civil Aviation  
Authority/Country:  
**FAA/UNITED STATES**

2.

# AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

**B13461626-001**

4. Organization Name and Address:

MOOG INCORPORATED, AIRCRAFT GROUP  
SENECA & JAMISON ROADS  
EAST AURORA, NEW YORK 14052  
UNITED STATES OF AMERICA

(ND1R344K)

5. Work Order/Contract/Invoice Number:  
**RO2456964**

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
001	IB FLT SPLR PWR CNTRL UN- IT ASSY	3321480-16B	1	8946538	REPAIRED

12. Remarks:

THE WORK REFERENCED IN BLOCK 11 WAS CARRIED OUT WITH REFERENCE TO THE FOLLOWING MAINTENANCE DATA.  
MODEL - 017-565T  
SERVICE BULLETIN N/A  
REF. CMM 27-62-04 REV 27  
THE ATTACHED RETURN UNIT REPORT B13461626 DESCRIBES THE WORK PERFORMED.  
MOOG INC. CERTIFIES THAT THE WORK SPECIFIED IN BLOCKS 11 / 12 WAS CARRIED OUT IN ACCORDANCE WITH EASA PART 145  
AND WITH RESPECT TO THAT WORK, THE COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE UNDER EASA PART 145  
APPROVAL NUMBER: EASA 145.4685

13a. Certifies the items identified above were manufactured in conformity to:

- ☐ Approved design data and are in a condition for safe operation.  
☐ Non-approved design data specified in Block 12.

14a. ☒ 14 CFR 43.9 Return to Service

☒ 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:

  
225A288

13c. Approval/Authorization No.:

14b. Authorized Signature:



14c. Approval/Certificate No.:  
**ND1R344K**

13d. Name (Typed or Printed):

13e. Date (dd/mm/yyyy):

14d. Name (Typed or Printed):

**RICHARD KELLY**

14e. Date (dd/mm/yyyy):

**10/SEP/2020**

## 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.



MOOG INC.

AIRCRAFT GROUP  
EAST AURORA, NEW YORK 14052-0018  
TIME PRINTED: 07414759

PAGE 1 OF 3  
09/10/2020

## RETURN UNIT REPORT (CUSTOMER)

RCVD FROM NAME/LOCATION: EUROPEAN AIR TRANSPORT

RUR: B13461626  
SHIPPED MODEL/PART: -017-565T  
SHIPPED SERIAL NBR: 8946538

RCVD MODEL/PART: -017-565T  
RCVD SERIAL NBR: 8946538  
CUSTOMER PO#: R02456964

SALES ORDER NO: BRR0727978  
SALES ORDER ITEM: 001

TIME SINCE NEW: UNKNOWN  
CYCLES SINCE NEW: UNKNOWN  
DATE RECEIVED: 08/27/20

CUST AUTHORIZATION RGD.: 0  
WITHIN WARRANTY: Y (Y/N)  
RECALLED: N (Y/N)

PROD/RFS: RFS  
A/C #: G-DHKG  
REMOVAL DATE: UNKNOWN

FAILURE ANALYSIS RGD.: (M/C/N)  
DAYS ARO: 10

DATE QUOTE PRINTED:  
DATE AUTHORIZATION RECVD:

PACKAGE ID#: 1512389270  
BILL TO CUSTOMER: 12167

RECVD SERIAL NBR DATE OF MFG:  
CUSTOMER REPORT NO:

MOOG FR/FAR:  
REASON FOR RETURN: P

FAILURE VERIFIED: N

TIME OF FAILURE:  
RESPONSIBILITY: P M

RECEIVER  
COMMENTS:

### COMMENTS

08/27/20 FAIL ON FIT RVDT NULL READING

08/27/20 WORK REQUIRED: REPAIR

RFR: FLIGHT CONTROLS - SPOILER/SPEEDBRAKE CONTROL SYSTEM -  
SPOILER POWER CONTROL UNIT REPLACEMENT - FAILED ON FIT  
SPOILER LIGHT WILL NOT EXTINGUISH ON OVERHEAD PANEL. UNABLE  
TO ADJUST THE LVDT ON SPOILER NUMBER 6, LVDT VALUE REMAINS  
CONSTANT WHILE ROTATING ADJUSTMENT SCREW, PLS INVESTIGATE.

INSPECTION AND PERFORMANCE REPORT  
08/31/20 REC./ INSP.: UNIT HAS SMALL NICKS ON RVDT; RAISED MATERIAL  
ON GLAND NUT

UNIT FAILS CONTINUITY (RVDT); RECEIVING NO OUTPUT SIGNAL FOR

SIGNATURE:

*Final Inspector*

TITLE:

Final Inspector

DATE:

SEP 10 2020

MOOG INC.

AIRCRAFT GROUP  
EAST AURORA, NEW YORK 14052-0018  
TIME PRINTED: 07414759

RETURN UNIT REPORT (CUSTOMER)

RUR: B13461626  
SHIPPED MODEL/PART: -017-565T  
SHIPPED SERIAL NBR: 8946538

RCVD FROM NAME/LOCATION: EUROPEAN AIR TRANSPORT  
RCVD MODEL/PART: -017-565T  
RCVD SERIAL NBR: 8946538

COMMENTS

RVDT (PASSES USING ENG. RVDT)  
REPAIR UNDER WARRANTY CONSIDERATION

09/02/20 TEARDOWN:  
DISASSEMBLED, CLEANED & INSPECTED FOR REPAIR IAW CMM  
27-61-21 REV 28. REPLACE RVDT S/N 3010, ALL AFFECTED ORINGS,  
SEALS & OTHER LISTED PARTS. DEBURR AND ALODINE GLAND NUT.  
WARRANTY EVALUATION  
CUSTOMER COMPLAINT: VERIFIED.  
RESPONSIBILITY: MOOG  
RESPONSIBILITY: R&O  
WITHIN WARRANTY: YES.

09/09/20 WORK PERFORMED  
INSTALLED RVDT (OH) S/N: 13059.  
REPLACED ALL AFFECTED ORINGS SEALS AND OTHER LISTED PARTS.  
ALODINED GLAND AS NEEDED.  
TESTED: REPAIR AND TESTING COMPLETED IAW CMM 27-62-04 REV.  
27



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RCVD FROM NAME/LOCATION: EUROPEAN AIR TRANSPORT  
RCVD MODEL/PART: -017-565T  
RCVD SERIAL NBR: 8946538

SHIPPED UNITS HISTORY

MODEL/PART	SHIPPED	TYPE	RUR/WO
-017-565K	10/30/97	R	06447861
-017-565T	07/20/20	O	B13439878

PART NUMBER	PART DESCRIPTION
NAS1611-015A	ORING 0.551 .070 EPR 80D MIL
B94760-005-OH	OVHL XFMR RVDT
	** END OF DETAIL **

QTY	CATALOG UNIT PRICE	UNIT PRICE	EXTENDED AMOUNT
1			

PARTS  
LABOR

TOTAL PRICE