

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

2.

AUTHORIZED RELEASE CERTIFICATE

3. Form Tracking Number:

B13043020 -001

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

4. Organization Name and Address:
MOOG INCORPORATED, AIRCRAFT GROUP
SENECA & JAMISON ROADS
EAST AURORA, NEW YORK 14052
UNITED STATES OF AMERICA

5. Work Order/Contract/Invoice Number:
R332075

(ND1R344K)

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
001	ELEVATOR PCU	3321530-12	1	9192818	REPAIRED

12. Remarks:

THE WORK REFERENCED IN BLOCK 11 WAS CARRIED OUT WITH REFERENCE TO THE FOLLOWING MAINTENANCE DATA.
MODEL 17-568M
SERVICE BULLETIN 3321530-27-04 REV. 0
REF. CMM 27-31-01 REV.18
THE ATTACHED RETURN UNIT REPORT B13043020 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:

14a. ☒ 14 CFR 43.9 Return to Service

☒ Other regulation 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:	14c. Approval/Certificate No.:
			ND1R344K
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed):	14e. Date (dd/mm/yyyy):
		J L DAVIS	17/JAN/2018

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.

1. 国家 Country P.R. CHINA	2. 中国民用航空总局 CAAC <input type="checkbox"/> 符合性 Conformity <input checked="" type="checkbox"/> 适航性 Airworthiness 批准放行证书/适航批准标签	3 证书编号 Certificate Ref. No. B13043020 -001
AUTHORIZED RELEASE CERTIFICATE/AIRWORTHINESS APPROVAL TAG		

4 单位 Organization MOOG INCORPORATED, AIRCRAFT GROUP SENECA & JAMISON ROADS EAST AURORA, NEW YORK 14052 UNITED STATES OF AMERICA				5 工作单/合同单/账单 Work Order/Contract/Invoice R332075		
6 序号 Item	7 内容 Description	8 件号 Part No.	9 适用性 Eligibility	10 数量 Qty	11 系列号/批号 Serial/Batch No.	12 产品状态 Status/Work
001	ELEVATOR PCU	3321530-12	NOT KNOWN	1	S/N: 9192818	REPAIRED

13 备注 Remarks
THE WORK REFERENCED IN BLOCK 12 WAS CARRIED OUT WITH REFERENCE TO THE FOLLOWING MAINTENANCE DATA.
MODEL 17-568M
SERVICE BULLETIN 3321530-27-04 REV.0
REFERENCE CMM 27-31-01 REV.18
THE ATTACHED RETURN UNIT REPORT B13043020 DESCRIBES THE WORK PERFORMED.

14 新产品 New Parts 兹声明上述产品除第 13 项的其它规定以外, 已按照上述国家适航条例进行制造/检查, 并且该(些)产品(出口产品)符合经批准的型号设计资料和进口国提出的专用要求。 Certifies that the Part(s) identified above except as otherwise specified in block 13 was(were) manufactured/inspected in accordance with the airworthiness regulations of the stated country and/or in the case of parts to be exported with the approved design data and with the notified special requirements of the importing country.	15 使用过的产品 Used Parts 兹声明上述产品除第 13 项的其它规定以外, 已按照上述国家适航条例和进口国通知的特殊要求进行工作, 该产品处于安全可用状态可以批准放行使用。 Certifies that the work specified above except as specified in block 13 was carried out in accordance with the airworthiness regulations of the stated country and the notified special requirements of the importing country and in respect to that work, the part(s) is(are) in condition for safe operation and considered ready for release to service. (over)
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16 批准人签名 Signature 	18 批准日期 Date 17/JAN/2018
17 批准人姓名 (打印的) Name (Printed) J L DAVIS	
19 中国民航总局授权 Issued by or on behalf of the CAAC F00100327	

MOOG INC.

AIRCRAFT GROUP
EAST AURORA, NEW YORK 14052-0018
TIME PRINTED: 15171057

PAGE 1 OF 4
01/17/2018

RETURN UNIT REPORT (CUSTOMER)

RUR: B13043020 -A
SHIPPED MODEL/PART: -017-568M
SHIPPED SERIAL NBR: 9192818

DIV: B
SALES ORDER NO: BRR0609856
SALES ORDER ITEM: 001

RMA#: 0
CUST AUTHORIZATION RQD.: (Y/N)
WITHIN WARRANTY: (Y/N)
RECALLED: N (Y/N)

FAILURE ANALYSIS RQD.: (M/C/N)

DAYS ARO: 10
DATE QUOTE PRINTED: 12/27/17
DATE AUTHORIZATION RECVD:

PACKAGE ID#: 422622225234
BILL TO CUSTOMER: 02509

RECVD SERIAL NBR DATE OF MFG:
CUSTOMER REPORT NO:
MOOG FR/FAR:

REASON FOR RETURN: P

RCVD FROM NAME/LOCATION: AJW AVIATION

RCVD MODEL/PART: -017-568L
RCVD SERIAL NBR: 9192818

CUSTOMER PO#: R332075
TIME SINCE NEW: UNKNOWN
CYCLES SINCE NEW: UNKNOWN

DATE RECEIVED: 12/21/17
PROD/RFS: RFS

A/C #: VT-BDO
REMOVAL DATE: UNKNOWN

FAILURE VERIFIED: Y

TIME OF FAILURE:
RESPONSIBILITY: P
C

RECEIVER
COMMENTS:

COMMENTS

12/21/17 RFR - R ELEV PCV STATUS MSG

PLEASE MOD TO -12

12/21/17 PLEASE COMPLY MPL C443392 FOR FOOT SEAL REPLACEMENT
PLEASE REPAIR UNDER IAW MPL.

REPAIR.

INSPECTION AND PERFORMANCE REPORT

12/23/17 REC'D. INSP: BENDIX NAMEPLATE. PARKER DPS. SOME RUSTY
HARDWARE. UNIT FAILS PROOF PRESSURES AT INPUT COVER.
FAILS DYNAMIC LEAKAGE AT THE PISTON ROD RETAINER. FAILS
NEUTRAL RIG. FAILS FREEPLAY DUE TO WORN MARCELL SEALS.
FAILS OVER PRESSURIZATION DETECTION. CUSTOMER REQUESTS
UPDATE TO 3321530-12. INCORPORATE SB 3321530-27-04.

SIGNATURE:



TITLE:

Repairman

DATE:

JAN 17 2018

MOOG INC.

AIRCRAFT GROUP
EAST AURORA, NEW YORK 14052-0018
TIME PRINTED: 15171057

RETURN UNIT REPORT (CUSTOMER)

RUR: B13043020 -A
SHIPPED MODEL/PART: -017-568M
SHIPPED SERIAL NBR: 9192818

RCVD FROM NAME/LOCATION: AJW AVIATION
RCVD MODEL/PART: -017-568L
RCVD SERIAL NBR: 9192818

COMMENTS

12/27/17 UNIT DISASSEMBLED CLEANED AND INSPECTED. REPLACE BSA COVER,
DPS S/N 4442, ALL AFFECTED O-RINGS SEALS AND ALL OTHER
LISTED PARTS. POLISH PISTON, REWORK INPUT ASSEMBLY.
INCORPORATE SB 3321530-27-04. REPAIR AND UPGRADE TO
P/N 3321530-12

01/16/18 UNIT REPAIRED AND UPGRADED TO P/N 3321530-12. INCORPORATED
SB 3321530-27-04. INSTALLED DPS (-OH) S/N 01162. POLISHED
PISTON (NO S/N): REWORKED INPUT ASSEMBLY. REPLACED BSA COVER
ALL AFFECTED O-RINGS SEALS AND OTHER LISTED PARTS.
TESTED: REPAIR, UPGRADE, AND TESTING COMPLETED WITH REFER-
ENCE TO CMM 27-31-01 REV 18. INCORPORATED SB 3321530-27-04.

01/16/18

MOOG INC.

AIRCRAFT GROUP
EAST AURORA, NEW YORK 14052-0018
TIME PRINTED: 15171057

RETURN UNIT REPORT (CUSTOMER)

RUR: B13043020 -A
SHIPPED MODEL/PART: -017-568M
SHIPPED SERIAL NBR: 9192818

RCVD FROM NAME/LOCATION: AJW AVIATION
RCVD MODEL/PART: -017-568L
RCVD SERIAL NBR: 9192818

SHIPPED UNITS HISTORY

MODEL/PART	SHIPPED	TYPE	RUR/WO
-017-568L	09/09/91	N	

PART NUMBER	PART DESCRIPTION	QTY	CATALOG UNIT PRICE	UNIT PRICE	EXTENDED AMOUNT
3337155-1	SPCR .250ID.380D.141L 15-5	1			
33331828	WSHR CONVEX ELEVATOR	1			
3321996	WSHR CUP LOCK	1			
3321679	SPCR BRG .25ID.500D1.186L STL	1			
A22549-012	RING BACKUP0.373ID TFE	4			
-60210-034	RING PISTON TFE & 301	1			
A52819-114H005	SEAL ROD (PLUS SEAL II)	1			
A38838-001	STRAP NPL MOD PLATE 3.50L	1			
A22549-225	STRAP NPL MOD PLATE 7.50L	1			
C48902-001	RING BACKUP1.875ID TFE	2			
C20016-001	ASSY DIFFERENTIAL PRESSURE SEN	1			
B94739-008	NPL STRAP BOEING 17-568	1			
B94738PB008-016	COLLAR 0.250-28 .552L AL (RED	1			
BACB10FS04RJ	BOLT PROT SHEAR HD 0.250-28 1	1			
BACB10AP8	BEARING	2			
A79941-213-005	BEARING	1			
A71981-008H001N	SEAL FOOT II	2			
3321675	RING SCRAPER DC EXCLUDER	2			
3321662	WSHR, TAB, LKG .265ID .445OD	1			
3174909-1	COVER, SLEEVE ELEVATOR	1			
1011672	WSHR FL .260ID.385OD.035 STL	2			
NAS620C416L	WSHR FL .212ID.312OD STL	4			
NAS620C416	WSHR FL .255ID.468OD.032 CRES	1			
NAS1612-10A	WSHR FL .255ID.468OD.063 CRES	2			
NAS1611-225A	ORING 0.755 .097 EPR TUB FTG	2			
NAS1611-218A	ORING 1.859 .139 EPR 80D MIL	1			
	ORING 1.234 .139 EPR 80D MIL	1			