1 国家 Country	2. 中国民用航空总局 CAAC □符合性 Conformity □适航性 Airworthiness	3 证书编号 Certificate Ref. No.
P.R. China	**批准放行证书/适航批准标签** **AUTHORIZED RELEASE CERTIFICATE/AIRWORTHINESS APPROVAL TAG**	N-119124

4 单位 Organization	5 工作单/合同单/货单 Work Order/Contract/Invoice
Aviation Technical Services, Inc. 3121 109th St.SW Everett, WA 98204	505861

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
1	ELEV TAB MECHANISM	251A2430-25	Not Known	1	N/A	Overhauled

13 备注 Remarks Documents describing the actual work performed on work order #505861 are provided.

Overhauled per cmm 27-34-03 revision 33 dated 01 november 2018.

Modified per sb 737-27-1300 revision 1 dated 21 novmeber 2013, pages 44-45 steps 1 thru 14 and figure 2 sheets 1-7 steps 1-7.

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了工作，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)

16 批准人签名 Signature	18 批准日期 Date 04 JANUARY 2019	19 中国民航总局授权 Issued by or on behalf of the CAAC F00100532
17 批准人姓名（打印的） Name(Printed)	Abbinanti, Ted J	

AAC-038(12/94)

*参阅产品目录详细查找适用性

Cross-check eligibility for more details with parts catalogue

批准放行证书/适航批准标签
AUTHORIZED RELEASE CERTIFICATE/AIRWORTHINESS APPROVAL TAG

使用者/安装者职责
USER/INSTALLER RESPONSIBILITIES

（1）必须明确：本文件并不批准零件/组件/部件可以装到有关产品上。

（2）当使用者/安装者使用的是所在国适航当局的条例，而不是本表第1项中所指国家适航当局的条例时，使用者/安装者必须保证所在国的适航当局能接受所指国家适航当局批准出口的零件/组件/部件。

（3）表中第14项、第15项的陈述，并不说明本表是安装批准。在所有情况下，航空器使用前，航空器使用者/安装者应把按本国适航条例颁发的安装批准放入维修记录中。

(1) It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

(2) Where the user/installer works 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 ensure that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

(3) Statements 14 and 15 do not constitute installation certification. In all cases the aircraft maintenance record must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.

AVIATION TECHNICAL SERVICES
COMPONENTS

Customer Name	A.J. WALTER AVIATION
Customer RO No	M10541
Manufacturer	BOEING
Job Number	505861

WORK ORDER

Issues and Resolutions

ECA Issue
Removed the Crank Assembly Fig.1 Item# 220 IAW CMM 27–34–03 Page 301–302 Para.1(A–D), Para2B(1) and Para2B2(e1,2,3).
Uncert **Cert** 003531 12–APR–18

ECA Resolution
Installed Crank assembly Item #220A Per CMM 27–34–03, Pages 701–702, Para. 1(A–C) & Para. 2 B (1)(4) (c,d,f,g).
Torque Range nuts #195 450–500 pound inches
Actual torque #195 500"lbs Torque Wrench # ATS489
Torque Range nuts #200 110–140 pound inches
Actual Torque#200 140"lbs Torque Wrench # IS000667
Uncert **Mechanic** 002479 03–JAN–19 **Inspector** 001940 03–JAN–19

ECA Issue
Removed 1ea. Link assemblies Fig.1 Item# 100 IAW CMM 27–34–03 Page 301, Para.1 (A–D), Para2B(1) and Para.2B2(c)
Uncert **Cert** 003531 12–APR–18

ECA Resolution
Installed 2EA. Link assemblies Per CMM 27–34–03, Page 701,Para. 1 A–C & Para.2 A–B (1–2)& (a–f).
Torque Range nuts #85 50–60 pound inches
Actual Torque #85 60"lbs Torque Wrench ATS595 nuts #90 12–15 pound inches
Actual Torque #90 15"lbs Torque Wrench # E10028

Uncert **Mechanic** 002479 03–JAN–19 **Inspector** 001940 03–JAN–19

ECA Issue
Removed Stop Assembly Fig.1 Item# 140 IAW CMM 27–34–03 Page 301 Para.1(A–D),Para.2B(1)
Uncert **Cert** 003531 12–APR–18

ECA Resolution
Installed the Stop asssembly Item#140 IAW CMM 27–34–03, Page 701–702, Para. 1 A–C, Para. 2, B(1),(4)(e), & (5).
Uncert **Mechanic** 002479 04–JAN–19 **Inspector** 001940 04–JAN–19

***Issue**
Unit must C/W S/B 737–27–1300
Enter By 003531 13–APR–18

Resolution
C/W S/B 737–27–1300 Rev.1 Dated Nov 21, 2013 Pages 44–45 Steps 1 Thru 14, Fig 2 Sheets 1 Thru 7 & Steps 1 Thru 7 Modification.
Uncert **Mechanic** 002479 04–JAN–19 **Inspector** 001940 04–JAN–19

***Issue**
1ea. Spring are bent out of limits Fig 1 Item #215.
Enter By 003531 13–APR–18

Resolution
Replaced 1ea. springs Fig.1 Item #215 per CMM 27–34–03 Page 701 & 703 par. 1.{a–c} 2.B{1}, 2.B{7}.
Uncert **Mechanic** 002479 04–JAN–19 **Inspector** 001940 04–JAN–19

***Issue**
2ea. spring bushing have damage plating Fig 1 Item #305A.
Enter By 003531 13–APR–18

Resolution
Replaced 2EA. spring bushings Fig.1 Item #305A, PER CMM 27–34–03, Page 701, Para. 1 (A–C), (2.B 3 step (a–d)
Uncert **Mechanic** 002479 03–JAN–19 **Inspector** 001940 04–JAN–19

***Issue**
2EA. Link attach bushings are worn & damaged Fig. 1 Item #95.
Enter By 003531 13–APR–18

Resolution
Replaced 2EA. Link attach bushings Item #95, Per CMM 27–34–03 Page 701, Para 2B (2) (c–e).
Uncert **Mechanic** 002479 03–JAN–19 **Inspector** 001940 04–JAN–19

***Issue**
2ea Crank bushing are worn & damaged Fig 1 Item # 257

Enter By 003531 13–APR–18

Resolution
Replaced 2ea # 257 crank bushings IAW CMM 27–34–03 Repair 5–1, para 3C, steps (4)(a–c), pages 601–603, and figure 601, page 606.

AVIATION TECHNICAL SERVICES
COMPONENTS

Customer Name	A.J. WALTER AVIATION
Customer RO No	M10541
Manufacturer	BOEING
Job Number	505861

WORK ORDER

Unit P/N (in)

Part Number 251A2430-15
Serial Number N/A
Workscope Overhauled

Unit P/N (out)

Part Number 251A2430-25
Serial Number N/A
Workscope Overhauled

Cust Part Num
FCS REQ No
Warranty REQ No
RII REQ N/A
Quantity 1

Description ELEV TAB MECHANISM
Reason for Removal NO SPECIFIC REMOVAL REASON STATED.
Customer Instructions PLEASE OVERHAUL UNDER MOD. PLEASE QUOTE FOR OVERHAUL AND MOD TO PN 251A2430-25.

Manual Reference

Type	Number	Rev	Date	Location	Notes
CMM	27-34-03	33	01-NOV-18	MBF	
SB	737-27-1300	1	21-NOV-13	MBF	

Preliminary Inspection

P/N Verified Yes **S/N Verified** Yes **Repairs Required** Yes **Life Limited** No **AD Required** No
Uncert
Comments
Mechanic 003531 12-APR-18

Preliminary Functional Testing

Test N/A
Comments
Uncert
Mechanic 003531 12-APR-18

Issues and Resolutions

***Issue**
Customer review Verify incoming part number.
Enter By 003531 12-APR-18

Resolution
Incoming part number is correct on customer Repair Order, L/H unit without an actuator assy, IAW CMM 27-34-03, P/N is 251A2430-15.
Uncert **Mechanic** 003531 12-APR-18 **Inspector** 001940 04-JAN-19

***Issue**
unit requires disassembly and reassembly
Enter By 003531 12-APR-18

Resolution
Unit was disassembled Per CMM 27-34-03, Page 301, Para. 1, A-D, Para. 2 A B(1, 2) (a-c) & (e).
Unit was assembled Per CMM 27-34-03, Page 701-703 Para. 1, A-C, Para. 2, A, B(1-2), (3)(a-d), (4)(c-g),(5), & (c)(7).
Uncert **Mechanic** 002479 04-JAN-19 **Inspector** 001940 04-JAN-19

ECA Issue
Removed 4ea. Springs Fig.1 Item#215 IAW CMM 27-34-03 Page 301 Para.1(A-D), Para.2B(1) and Para.2B(2,A).
Uncert **Cert** 003531 12-APR-18

ECA Resolution
Installed 4EA. Springs Item #215 to frame Per CMM 27-34-03, Page 701&703 Para. 1 A-B, Para. 2, B, (1), & (7).
Uncert **Mechanic** 002479 04-JAN-19 **Inspector** 001940 04-JAN-19

ECA Issue
Removed 2ea. Spring Bushings Fig.1 Item# 305A IAW CMM 27-34-03 Page 301 Para.1(A-D), Para.2B(b1,2,3)
Uncert **Cert** 003531 12-APR-18

ECA Resolution
Installed 2EA. Spring bushings Item #305 Per CMM 27-34-03, Page701, Para. 1(A-C) & Para. 2 B (3)(a-d).
Torque Range nuts # 295 110-140 pound-inches.
Actual Torque #295 140"lbs Torque wrench # IS000667
Torque Range nuts #300 75-105 pound inches
Actual Torque #300 105"lbs Torque wrench # ATS595
Uncert **Mechanic** 002479 03-JAN-19 **Inspector** 001940 03-JAN-19