

AIRPLANE LOGBOOK

ALTITUDE AVIATION

Page 12

Hawker Beechcraft Corporation

AIRPLANE LOGBOOK

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____

Serial Number _____

Reg# _____

Owner's Name _____

DATE	HOURS	CYCLES	ENTRIES	CORRECTED BY SIGNATURE	INSPECTOR'S SIGNATURE	LICENSE NUMBER																																												
			Alpha Avionics LLC FAA Approved Repair Station #SW6R338X																																															
			The Transponder System has been inspected and was found to comply with FAR 43 Appendix F.																																															
			N# <u>2485B</u> Date <u>9/15/17</u> Signature <u>[Redacted]</u>																																															
			MR-2																																															
			Alpha Avionics LLC FAA Approved Repair Station #SW6R338X																																															
			The Altimeter System and Automatic Pressure Altitude Reporting Equipment have been inspected to <u>20,000</u> feet and were found to comply to FAR 43 Appendix E and F. ☐ Scale error adj.																																															
			N# <u>2485B</u> Date <u>9/15/17</u> Signature <u>[Redacted]</u>																																															
			MR-1																																															
Alpha Avionics LLC FAA Approved Repair Station # SW6R338X Inspector's Initials <u>[Signature]</u> <table border="1"> <thead> <tr> <th>Tester</th> <th>Altimeter</th> <th>Tester</th> <th>Altimeter</th> </tr> </thead> <tbody> <tr><td>-1,000</td><td>✓</td><td>10,000</td><td>-60</td></tr> <tr><td>0</td><td>✓</td><td>12,000</td><td>-60</td></tr> <tr><td>500</td><td>✓</td><td>14,000</td><td>-60</td></tr> <tr><td>1,000</td><td>✓</td><td>16,000</td><td>-80</td></tr> <tr><td>1,500</td><td>✓</td><td>18,000</td><td>-80</td></tr> <tr><td>2,000</td><td>✓</td><td>20,000</td><td>-120</td></tr> <tr><td>3,000</td><td>✓</td><td>22,000</td><td></td></tr> <tr><td>4,000</td><td>✓</td><td>25,000</td><td></td></tr> <tr><td>6,000</td><td>-30</td><td>30,000</td><td></td></tr> <tr><td>8,000</td><td>-40</td><td>35,000</td><td></td></tr> </tbody> </table> Pitot Static Work Order Customer <u>LYN5</u> Date <u>9/5/17</u> N# <u>2485B</u> Make <u>BEECH</u> <u>A36</u> A/C Total Time <u>1358.2</u> Altimeter: Primary Stand-by Preliminary Insp. ☒ Hidden Damage Insp. ☒ Case Leak @ 18,000 ☒ Hysteresis 50% ☒ Hysteresis 40% ☒ After Effect ☒ Friction Test ☒ Barometric Scale ☒							Tester	Altimeter	Tester	Altimeter	-1,000	✓	10,000	-60	0	✓	12,000	-60	500	✓	14,000	-60	1,000	✓	16,000	-80	1,500	✓	18,000	-80	2,000	✓	20,000	-120	3,000	✓	22,000		4,000	✓	25,000		6,000	-30	30,000		8,000	-40	35,000	
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☒ The Altimeter static pressure system and transponder was inspected to <u>20,000</u> feet, and was found to comply with FAR 43 appendix E and F. ☒ Performed automatic altitude reporting correlation check to <u>20,000</u> feet, in accordance with FAR 43 appendix E paragraph C. ☒ Final Inspection																																																		
PS1																																																		

☐ **FACTORY BULLETINS**

Years 2017	Total Time	Compiled by t
Date 9/8/17		
Next Inspection Due:	Factory Bulletin #	

PROF
I CERTIFY THE AIRCRAFT ENGINE CONFORMS TO A ~~ANNUAL~~ **100HR** INSPECTION PER FAR APPENDIX D TO PART 43 AND FOUND TO BE IN AN AIRWORTHY CONDITION. I ALSO CERTIFY THE EMERGENCY LOCATOR BEACON(ELT) WAS INSPECTED PER FAR 91.207D AND FOUND IN OPERABLE CONDITION. ANY DISCREPANCIES FOUND ARE INCLUDED ON THE YEARLY WORK SHEET. DATED **9/8/17**.
[REDACTED] AP [REDACTED]

Mech. Cert. # or Repair Station # _____

Years _____	Total Time	Compiled by the following:
Date: _____		
Next Inspection Due:	Factory Bulletin #	

Mech. Cert. # or Repair Station # _____

Date		Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	
Brought Forward →						
1354.7						Performed 100 hr inspection on this engine. IAW Beech service manuals and FAR 43.13. Compression AS are as follows #1 75% #2 75% #3 77% #4 72% #5 75% #6 75%. Change oil & filter. Cleaned & replaced plugs. I certify this aircraft to be in airworthy condition. [Redacted Signature] AP [Redacted] A Lyons
9/8/17						
9/8/17		1354.7				I CERTIFY THE AIRCRAFT ENGINE CONFORMS TO A ANNUAL 100HR INSPECTION PER FAR APPENDIX D TO PART 43 AND FOUND TO BE IN AN AIRWORTHY CONDITION. I ALSO CERTIFY THE EMERGENCY LOCATOR BEACON(ELT) WAS INSPECTED PER FAR 91.207D AND FOUND IN OPERABLE CONDITION. ANY DISCREPANCIES FOUND ARE INCLUDED ON THE YEARLY WORK SHEET, DATED 9/8/17. [Redacted Signature] AP [Redacted]
NOTE - ALL AD'S APPLICABLE TO THIS ENGINE HAVE BEEN C/W AS OF THIS DATE - 9/8/17						