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Aircraft Model 58 Serial Number 7H-1848
Reg # N2348Q Owner's Name _____

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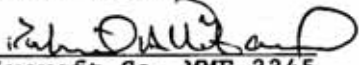
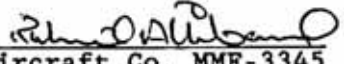
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MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			
Aircraft Log Entry						
Aircraft Model			58	Date	04-15-1998	
Aircraft Serial			TH-1848	Hobbs Time	4.5 Hrs.	
Registration No.			N2348Q			
1. Aircraft painted per work order and Raytheon specifications 2. All control surfaces painted and balanced during prior production. 3. Aircraft re weighed and revised weight and balance, dated 4-10-98, has been placed in the Aircraft Flight Manual.						
				Signature  Raytheon Aircraft Co. MMF-3345		
Aircraft Log Entry						
Aircraft Model			58	Date	04-17-1998	
Aircraft Serial			TH-1848	Hobbs Time	4.5 Hrs.	
Registration No.			N2348Q			
1. Replaced VHF comm antenna, p/n 36-380090, new s/n 5627.						
				Signature  Raytheon Aircraft Co. MMF-3345		

DATE: 4/28/98 AC S/N: TH-1848 REG #: N2348Q PAGE: 1 of 1
 HOBBS : 18.5 TTAF : 18.5 LANDINGS : N/A
 W/O : 31275

REPOSITIONED FWD. CABIN DOOR SEAL.

I certify that this aircraft and or appliance identified above was repaired and inspected in accordance with current FAA Regulations and is approved for return to service.

Pertinent details of this repair are on file at this repair station under work order # 31275 dated 4/28/98

Authorized Signature _____

RAYTHEON AIRCRAFT SERVICES, INC. CRS# VG4R595M
 2450 N. WESTSHORE BLVD. TAMPA, FL. 33607

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MAINTENANCE/INSPECTION ENTRIES

03

Aircraft Model _____ Serial Number _____
 Reg # _____ Owner's Name _____

DATE			TIME		ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS				

Raytheon Aircraft Services FTY FAA CRS ERYR682D
 3992 Aviation Circle Atlanta Georgia 30336

N2348Q TH-1848 Hourmeter: 86.2 AFTT: 86.2 5/28/98

Installed a new air conditioning drive belt PN HC38X39.50 and tensioner pulley assembly PN 58-555013-7. Reinstalled propeller with new o-ring.

This Aircraft was repaired and inspected in accordance with current FAA regulations and found to be airworthy for return to service. Details are on file under work order number: 11-04-23108.

Authorized signature: Don McMillan Date: 5/28/98

Raytheon Aircraft Services FTY FAA CRS ERYR682D
 3992 Aviation Circle Atlanta Georgia 30336

N2348Q TH-1848 Hourmeter: 120.2 AFTT: 120.2 6/23/98

1. Repositioned front door and applied silicone to seal.
2. Removed front seat armrest cover, lubed and adjusted lock, reinstalled cover.
3. Straightened nose baggage door pad.
4. Installed new storm window seal.
5. Dried inside of heated windshield panels with dry nitrogen and vacuumed, resealed corners and a leak at top edge with PR1425.
6. Dressed nicks and painted propeller blades.
7. Installed right & left engine chafe pad and secured cables.
8. Cleaned excess sealant from windshield frame.
9. Annual inspection not completed due to customer schedule; inspection not due until March 99.

This Aircraft was repaired and inspected in accordance with current FAA regulations and found to be airworthy for return to service. Details are on file under work order number: 11-04-23174.

Authorized signature: John W. Hill Date: 6/23/98

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DATE		
Y	M	D

Authorized signature: Jan McMullan Date: 07-21-98

-END

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MAINTENANCE/INSPECTION ENTRIES

05

Aircraft Model _____ Serial Number _____
 Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			

10/29/98 N2348Q AFTT: 236.6 S/N TH-1848
 Repaired KX-165I p/n 069-1025-25 s/n 61200 per MFG repair manual spec's.
 This aircraft was repaired and inspected in accordance with current FAA
 regulations and was found to be airworthy for return to service. Details are on
 file under work order 11-05-19384
 Date: 10/29/98

Raytheon Aircraft Services
 CRS ERYR682D

Fulton County-Brown Field
 Atlanta, GA 30336

END

11/24/98

Hobbs: 257.8

INSTALLED NEW TIRES ON BOTH
 MAIN LANDING GEAR. SERVICED W/ AIR
 LAW MANUFACTURER'S INSTRUCTIONS.

Wes James

AP 253783392

FEBRUARY 18, 1999 N2348Q BARON S/N-TH1848 HM 0302.7
 REMOVE REPAIR AND REINSTALL KC290 S/N-13003 A/P MODE
 CONTROLLER RAMP TEST FOR PROPER OPERATION. ALL WORK WAS
 ACCOMPLISHED AND INSPECTED IAW CURRENT FAA REGS AND IS
 APPROVED FOR RETURN TO SERVICE. SEE WO# 21480.

D. M. Senia

AVIONICS INSPECTOR
 RAYTHEON AIRCRAFT SERVICES
 2450 N. WESTSHORE BLVD.
 TAMPA, FL 33607

CRS# VGT4R595M

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MAINTENANCE/INSPECTION ENTRIES

06

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE	INSPECTOR'S	LICENSE
Y	M	D	HOURS	LINES IF REQUIRED	SIGNATURE	NUMBER
DATE: 2/18/99				AC S/N: TH-1848	REG #: N2348Q	PAGE: 1 of 4
				HOBBS : 302.7	TTAF : 302.7	LANDINGS :
				W/O : 33430		
INSPECTIONS:						
1. C/W ANNUAL INSPECTION I/A/W BEECHCRAFT BARON 55, 56TC AND 58						
100 HOUR OR ANNUAL LONG FORM INSPECTION GUIDE P/N 118662H.						
2. C/W ANNUAL ELT INSPECTION I/A/W FAR 91.207(d).						
3. C/W ANNUAL WING BOLT LUBRICATION.						
4. C/W 50/100/300 HOUR LUBE REQUIREMENTS.						
5. C/W 300 HOUR REPLACEMENT OF LH/RH PRESSURE INTAKE AND INLINE						
FILTERS P/N'S D9-14-5 AND 1J4-7.						
6. C/W INITIAL WING BOLT TORQUE CHECK.						
7. INCORPORATED TEMPORARY CHANGE P/N 58-590000-39 INTO POH.						
AD'S AND SB'S:						
1. C/W AD 98-25-10, AIRCRAFT BELTS INC., BELT INSP., FOUND N/A BY						
MANUFACTURER.						
2. C/W OSB 2405, INSPECTION OF INTERIOR AND EXTERIOR PLACARDS.						
COMPONENT CHANGES:						
1. REPLACED NOSE TIRE WITH NEW P/N 024-309-0, S/N 8053P00205.						
2. REMOVED OLD CLOCK P/N MB801-28 S/N 02633 AND INSTALLED NEW CLOCK						
P/N 801-28, S/N 03123.						
3. REPLACED WINDSHIELD HEAT PLATE WITH NEW P/N 102-384017-9, S/N						
-CONTINUED ON NEXT PAGE-						
DATE: 2/18/99				AC S/N: TH-1848	REG #: N2348Q	PAGE: 2 of 4
				HOBBS : 302.7	TTAF : 302.7	LANDINGS :
				W/O : 33430		
99019H7229, TOP RETAINER WITH NEW P/N 102-364044-83 AND CORNER						
CAPS WITH NEW P/N 102-364044-75.						
MAINTENANCE NOTES:						
1. INSTALLED PROTECTIVE TUBING ON RH HYDRAULIC LINE UNDER SPAR COVER						
2. ADJUSTED CO-PILOTS AIR VENT.						
3. TIGHTENED PILOTS AND CO-PILOTS SEAT RAILS.						
4. ADJUSTED FLAP RETAINERS.						
5. SAFTIED LH AND RH WING FUEL CANISTERS.						
6. SERVICED LH AND RH PROPELLER ACCUMULATORS WITH NITROGEN.						
7. RESECURED LH/RH PROP DEICE BRUSH BLOCKS.						
8. REPLACED LH/RH ENGINE INDUCTION FILTERS WITH NEW P/N 96-289005-1.						
9. REPLACED LH/RH INSTRUMENT INTAKE FILTER COVERS WITH NEW P/N						
58-910021-1.						
10. DRY STRIPPED NOSE WHEEL HALVES, TREATED WITH MAGNADYNE, PAINTED						
WHEEL HALVES.						
11. SECURED FUEL FITTING AT RH FUEL BOWL, REPLACED LH/RH FUEL BOWL						
GASKETS WITH NEW P/N 33-199-6.						
12. REPLACED NOSE WHEEL ASSY LH/RH BEARING GREASE SEAL WITH NEW P/N						
154-03200.						
-CONTINUED ON NEXT PAGE-						

MAINTENANCE/INSPECTION ENTRIES

07

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			

DATE: 2/18/99 AC S/N: TH-1848 REG #: N2348Q PAGE: 3 of 4
HOBBS : 302.7 TTAF : 302.7 LANDINGS :
W/O : 33430

13. REPLACED ALL BRAKE LININGS WITH NEW P/N 60-8009-63.
 14. REPLACED LH/RH FUEL CAP "O" RINGS WITH NEW P/N'S MS29513-338 AND MS29513-010.
 15. REPLACED LH/RH ALTERNATOR LEAD TERMINAL BOOTS WITH NEW P/N'S MS25171-4S AND MS25171-1S.
 16. SHORTENED PILOT'S SCUFF PLATE SCREWS.
 17. REPLACED UPPER BEACON BULBS WITH NEW P/N A7079B-24.
 18. ADJUSTED LH LANDING GEAR INBD DOOR FOR CLEARANCE TO STRUT.
 19. REPLACED RH EMERGENCY EXIT WINDOW FUSELAGE HINGE HALF WITH NEW P/N 002-430008-169 WITH NEW HINGE PIN P/N 002-430008-171.
 20. REMOVED ACID BUILDUP FROM BATTERY TERMINALS.
 21. REMOVED MOISTURE FROM HEATED WINDSHIELD AND RESEALED WITH 1422 B.5 PRC.
 22. SANDED, PRIMED AND PAINTED LANDING LIGHT LENS.
 23. TOUCHED UP PAINT ON LH AND RH LEADING EDGES.
 24. DRESSED AND PAINTED MINOR SCRATCH ON RH WING LWR OUTBD SKIN.
- AIRWORTHINESS DIRECTIVES THRU BI-WEEKLY 99-03 HAVE BEEN VERIFIED FOR COMPLIANCE.

I certify that this aircraft has been inspected in accordance with
-CONTINUED ON NEXT PAGE-

DATE: 2/18/99 AC S/N: TH-1848 REG #: N2348Q PAGE: 4 of 4
HOBBS : 302.7 TTAF : 302.7 LANDINGS :
W/O : 33430

inspections and procedures for an inspection program required by FAR 91.409 (a)(1) and has been found to be in airworthy condition and is approved for return to service. Pertinent details are on file at this repair station under work order #33430 & #33477 dated 2/18/99

INSPECTION : ANNUAL

Authorized Signature

Samuel Sw

RAYTHEON AIRCRAFT SERVICES, INC. CRS# VG4R595M
2450 N. WESTSHORE BLVD. TAMPA, FL. 33607

Samuel Sw

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			
				MARCH 26, 1999 N2348Q BARON S/N TH-1848 HM: 0318.2 COMPLY WITH MANDATORY SERVICE BULLETIN NUMBERS SB 27-3232 AND SB 34-3267. ALL WORK WAS ACCOMPLISHED AND INSPECTED IAW CURRENT FAA REGS AND IS APPROVED FOR RETURN TO SERVICE. SEE WO# 21626.		
				<i>Ivan M. Anic 52492</i>		
				AVIONICS INSPECTOR RAYTHEON AIRCRAFT SERVICES 2450 N. WESTSHORE BLVD. TAMPA, FL. 33607 CRS# VG4R595M		

DATE: 3/26/99 AC S/N: TH-1848 REG #: N2348Q PAGE: 1 of 1
 HOBBS : 318.2 TTAF : 318.2 LANDINGS :
 W/O : 33720

AD'S AND SB'S:

1. C/W WITH MSB 27-3232, INSPECTION FOR CONTROL COLUMN INTERFERENCE WITH WIRING BEHIND THE INSTRUMENT PANEL.

MAINTENANCE NOTES:

1. TIGHTEN SCREWS ON TAXI LIGHT.
2. SECURED VELCRO ON LANDING GEAR HAND CRANK.
3. LUBED DOOR LOCKS AND POLISHED KEYS.
4. SERVICED ALL 3 STRUTS WITH NITROGEN.

I certify that this aircraft and or appliance identified above was repaired and inspected in accordance with current FAA Regulations and is approved for return to service. Pertinent details of this repair are on file at this repair station under work order # 33720 dated 3/26/99.

Authorized Signature _____

RAYTHEON AIRCRAFT SERVICES, INC. CRS# VG4R595M
 2450 N. WESTSHORE BLVD. TAMPA, FL. 33607

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Reg # _____ Owner's Name _____

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MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

DATE	TIME	ENTRIES MAY BE ON MULTIPLE	INSPECTOR'S	LICENSE
Y	M	LINE	SIGNATURE	NUMBER

DATE: 8/26/99 REG: N2348Q S/N: TH-1848 W/O: 34882 PAGE 1 OF 2
 AFTT: 347.5 HOBBS: LNDG: 347.5

INSPECTIONS:

1. PERFORMED ANNUAL INSPECTION I/A/W BEECHCRAFT BARON 55, 56TC AND 58 100 HOUR OR ANNUAL LONG FORM INSPECTION GUIDE P/N 118662H.
2. C/W 50/100 HOUR LUBE REQUIREMENTS.
3. C/W ANNUAL WING BOLT LUBE.
4. VERIFIED HEATER HOBBS IS 43.4

AD'S & SB'S:

1. C/W AD 99-05-13, MSB 2670R1, FUEL SELECTOR PLACARD, FOUND N/A BY AIRCRAFT S/N.
2. C/W AD 99-09-15, MSB 27-3232, CONTROL COLUMN INTERFERENCE WITH WIRING BEHIND INSTRUMENT PANEL, FOUND P/C/W ON 03/26/99 AT ACTT: 318.2

MAINTENANCE NOTES:

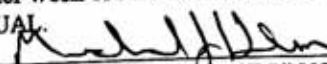
1. SECURED WIRING IN LH & RH NACELLE AS REQUIRED.
2. REPLACED LH & RH WING FUEL CAP O-RINGS WITH NEW P/N MS29513-338 & MS29513-010.
3. ADJUSTED RH M/L/G OUTBD DOOR.
4. CLEANED AND TREATED MINOR CORROSION IN BATTERY BOX.
5. REPLACED BELLY BEACON LIGHT BULBS WITH NEW P/N 72914.
6. REPLACED RH LANDING LIGHT BULB WITH NEW P/N 4596.
7. SAFTIED LH & RH PROPELLER GOVERNOR RPM STOPS.

DATE: 8/26/99 REG: N2348Q S/N: TH-1848 W/O: 34882 PAGE 2 OF 2
 AFTT: 347.5 HOBBS: LNDG: 347.5

8. CLEANED LH & RH ENGINE INDUCTION AIR FILTERS.
 9. REPLACED LH & RH FLAP STOP BUMPERS WITH NEW P/N 4988.
 10. REPLACED A/C PULLEY WITH NEW P/N 58-555027-3 AND NEW BEARING P/N 203SZZ.
 11. REPLACED FRONT DOOR SEAL WITH NEW P/N 36-420010-49.
- ALL AIR WORTHINESS DIRECTIVE THRU BI-WEEKLY 99-17, HAVE BEEN VERIFIED FOR COMPLIANCE.

I certify that this AIRCRAFT has been inspected in accordance with inspections and procedures for an inspection program required by FAR 91.409 (a)(1) and has been found to be in airworthy condition and is approved for return to service. Pertinent details are on file at this repair station under work order # 34882 & 34137 dated 8/26/99.

INSPECTION: ANNUAL

Authorized Signature 
 RAYTHEON AIRCRAFT SERVICES, INC. CRS# VG4R595M
 2450 N. WESTSHORE BLVD. TAMPA, FL. 33607

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MAINTENANCE/INSPECTION ENTRIES

11

Aircraft Model _____ Serial Number _____
 Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			
99	10	13		Installed PS Engineering PM1000# Intercom Wired Pilot & copilot position. Power wired thru a fuse to the "Ground Clearance" switch. All work done IAA Manufacturer Install manual. See FAA337 this date Ref WO #2301. L Wayne Schepke Enter Avionics #DLHR2301		

REG NO N-2348Q **CHANDLER AVIATION INC** DATE 12/01/99
 MODEL 58 CHANDLER MUNICIPAL WO# 13759
 S/N TH1848 CHANDLER, AZ HOBBS 442
 ENG MOD XXX (480) 732-9118 TACH XXX
 ENG S/N XXX TOTAL 442

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND
 AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNATURE [Signature] AUTHORIZED NO. 504723741 A&P

Heater Hobbs - 78.2. Lubricated flight control bearings, rodends, rollers,
 bellcranks and pulleys. Serviced batteries. Checked electrical system.
 Serviced tires, brakes & reservoir. Repacked wheel bearings. Lubricated
 landing gear. Adjusted RT & LT MLG outboard gear doors. Installed new tow
 pin in NLG lower scissor joint. Performed satisfactory gear retraction and
 emergency extension tests. Installed two new bulbs in rotating beacon located
 on belly. Installed new bolt in LT elevator trim tab actuator rod end. Trim pilot's
 storm window opening for fit. Repaired nut plate and flange at LT engine air
 inlet compartment door. See AD listing for compliance with all applicable ADs.
 I certify that this aircraft has been inspected in accordance with a 100 Hour
 inspection & was determined to be in airworthy condition.

END

REG NO N-2348Q **CHANDLER AVIATION INC** DATE 12/10/99
 MODEL 58 CHANDLER MUNICIPAL WO# 13861
 S/N TH1848 CHANDLER, AZ HOBBS 0463
 ENG MOD XXX (480) 732-9118 TACH XXX
 ENG S/N XXX TOTAL 0463

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND
 AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNATURE [Signature] AUTHORIZED NO. 526450807 A&P

R&R ignition vibrator on Janitrol heater with new part. Ops tested heater
 satisfactory.

END

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MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE		INSPECTOR'S	LICENSE
Y	M	D	HOURS	LINES IF REQUIRED		SIGNATURE	NUMBER
				REG NO	N-2348Q	CHANDLER AVIATION INC	DATE 02/18/00
				MODEL	58	CHANDLER MUNICIPAL	WO# 15012
				S/N	TH1848	CHANDLER, AZ	HOBBS 542
				ENG MOD	XXX	(480) 732-9118	TACH XXX
				ENG S/N	XXX		TOTAL 542
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.							
SIGNATURE <i>[Signature]</i>				AUTHORIZED NO. 2307335 IA			
Serviced batteries. Installed new tail beacon light bulbs. Installed new RT nav taxi light. Installed new RT & nose tires. Installed new brake linings & brake discs. Greased all wheel bearings. Installed Brackett air filters, see FAA form 337 dated this date for details. Lubed landing gear & performed satisfactory landing gear retraction & manual extension test. See AD listing for compliance with all applicable ADs. Installed new ELT battery, next replacement due 03/02. Ops tested & inspected ELT per FAR 91.207 Par D. I certify that this aircraft has been inspected in accordance with an annual inspection & was determined to be in airworthy condition. END							
				REG NO	N-2348Q	CHANDLER AVIATION INC	DATE 03/28/00
				MODEL	58	CHANDLER MUNICIPAL	WO# 15108
				S/N	TH1848	CHANDLER, AZ	HOBBS 0594
				ENG MOD	XXX	(480) 732-9118	TACH XXX
				ENG S/N	XXX		TOTAL XXX
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.							
SIGNATURE <i>[Signature]</i>				AUTHORIZED NO. 526450807 A&P			
Resealed & lubed NLG strut. Serviced with 5606 hydraulic fluid & nitrogen. Serviced RT & LT MLG struts with nitrogen. Installed new bulb in belly beacon. Installed new LT landing light. END							
				REG NO	N-2348Q	CHANDLER AVIATION INC	DATE 05/12/00
				MODEL	58	CHANDLER MUNICIPAL	WO# 15234
				S/N	TH1848	CHANDLER, AZ	HOBBS 643
				ENG MOD	XXX	(480) 732-9118	TACH XXX
				ENG S/N	XXX		TOTAL 643
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.							
SIGNATURE <i>[Signature]</i>				AUTHORIZED NO. 2307335 A&P			
Lubed flight control bearings, rodends, rollers, bellcranks and pulleys. Serviced batteries & tires. Lubed landing gear. Performed satisfactory gear retraction and emergency extension tests. Installed new LT nav light bulb. Ops tested & inspected ELT per FAR 91.207 Par D. See AD listing for compliance with all applicable ADs. I certify that this aircraft has been inspected in accordance with a 100-Hour inspection & was determined to be in airworthy condition. END							

Garrett

BASIC EMPTY WEIGHT AND BALANCE
PREPARED BY
CHANDLER AVIATION

MODEL 58
REG# N2348Q
S/N TH1848

DATE 4/28/00
W O #
TOTAL TIME

	SCALE READING	NET WEIGHT	ARM	MOMENT
LEFT MAIN	2157	on PAM RWARE		
RIGHT MAIN	2021			
SUB TOTAL	4178	4178	96.5	403177.00
NOSE	810	810	-10.5	-8505.00
TOTAL AS WEIGHED	4988	4388	79.12	394672.00

D = 3.5' (Main Gear)
= 17' (Nose Gear)
Nose Datum = -10.5

N = Nose Weight
W = Total Weight

SPACE BELOW PROVIDED FOR ADDITIONS AND SUBTRACTIONS TO WEIGHED CONDITIONS

LESS: FUEL / 166 GAL.	-996	82.73	-82400.00
ADD:			
BASIC EMPTY WEIGHT <i>with full oil</i>	3992	78.22	312272.00

NAME Frank Setzler A&P 2307335 DATE 4/28/00

SIGNATURE *Frank Setzler*

SUPERSEDES ALL PRIOR FORMS

Samuel S.

MAINTENANCE/INSPECTION ENTRIES

REG NO N-2348Q **CHANDLER AVIATION INC** DATE 07/25/00
 MODEL 58 CHANDLER MUNICIPAL WO# 15417
 S/N TH1848 CHANDLER, AZ HOBBS 743
 ENG MOD XXX (480) 732-9118 TACH XXX
 ENG S/N XXX TOTAL 743

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND
 AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNATURE Ben Tarango AUTHORIZED NO. 527218516 A&P

Cleaned & lubed all control surface hinges, rodends, bellcranks & pulleys.
 Cleaned battery terminals & serviced battery. Installed 2 new instrument air
 filters. Installed new lamp in RT landing light. Installed new lamp in belly
 beacon. Installed new tail nav. Lamp. Installed customer provided new RT main
 landing gear tire. Repacked all wheel bearings. Installed new RT down lock
 cable assembly & rigged gear per service manual. Performed satisfactory
 landing gear retraction & manual extension test. AD PL2000-08-51 N/A by
 date. I certify that this aircraft has been inspected in accordance with a 100-
 Hour inspection and was determined to be in airworthy condition.

END

LICENSE
NUMBER

REG NO N-2348Q **CHANDLER AVIATION INC** DATE 07/25/00
 MODEL 58 CHANDLER MUNICIPAL WO# 15417
 S/N TH1848 CHANDLER, AZ HOBBS 743
 ENG MOD XXX (480) 732-9118 TACH XXX
 ENG S/N XXX TOTAL 743

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND
 AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNATURE [Signature] AUTHORIZED NO. 526450807 A&P

Installed M-20 oil separators on RT & LT engines in accordance with STC
 SA02033AT. FAA form 337 filed. Weight and Balance change negligible.

END

REG NO N-2348Q **CHANDLER AVIATION INC** DATE 08/01/00
 MODEL 58 CHANDLER MUNICIPAL WO# CM15364
 S/N TH1848 CHANDLER, AZ HOBBS 753
 ENG MOD LETIO550C (480) 732-9118 TACH XXX
 ENG S/N 683718 TOTAL 753

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND
 AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNATURE [Signature] AUTHORIZED NO. 504723741 A&P

Remove RT mag for repair by Holmes Aviation W/O #4846. Reinstall with new
 gasket, time to engine. Ground run Ops checked satisfactory.

END

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MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			
				REG NO N-2348Q CHANDLER AVIATION INC DATE 10/11/00		
				MODEL 58 CHANDLER MUNICIPAL WO# 15470		
				S/N TH1848 CHANDLER, AZ HOBBS 841		
				ENG MOD XXX (480) 732-9118 TACH XXX		
				ENG S/N XXX TOTAL 841		
				THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.		
				SIGNATURE <i>[Signature]</i> AUTHORIZED NO. 504723741 A&P		
				Lubricated airframe in accordance with Beech 58 maintenance manual.		
				Performed normal & emergency gear retract & extension check. Cleaned & repacked NLG & MLG wheel bearings. Resealed LT MLG brake caliper & bled system. Replaced LT & RT MLG brake linings with new. Replaced aircraft batteries with new Concorde S/N CBC-358175 & CBC-366615. Replaced LT & RT fuel cap o rings with new. ADs complied with to date. See AD listing. I certify that this aircraft has been inspected in accordance with a 100-Hour inspection and was determined to be in airworthy condition.		
				END		
				REG NO N-2348Q CHANDLER AVIATION INC DATE 12/19/00		
				MODEL 58 CHANDLER MUNICIPAL WO# 15863		
				S/N TH1848 CHANDLER, AZ HOBBS 942		
				ENG MOD XXX (480) 732-9118 TACH XXX		
				ENG S/N XXX TOTAL 942		
				THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.		
				SIGNATURE <i>[Signature]</i> AUTHORIZED NO. 039289521 A&P		
				Serviced batteries. Installed new taxi light. Lube landing gear. Serviced brake reservoir. Lubricated flight controls, hinges, rodends, bellcrank and pulleys. See Ad listing for compliance with all applicable Ad's. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.		
				END		
				REG NO N-2348Q CHANDLER AVIATION INC DATE 11/27/00		
				MODEL 58 CHANDLER MUNICIPAL WO# 15788		
				S/N TH1848 CHANDLER, AZ HOBBS 922.1		
				ENG MOD XXX (480) 732-9118 TACH XXX		
				ENG S/N XXX TOTAL XXX		
				THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.		
				SIGNATURE <i>[Signature]</i> AUTHORIZED NO. 449578633 A&P		
				Jacked aircraft, serviced nose strut with 5606 fluid and nitrogen. Installed two new landing light bulbs and ops checked satisfactory. Installed two new beacon bulbs ops check satisfactory. Replaced both MLG tires, cleaned and packed all wheel bearings.		
				END		

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REG NO N-2348Q **CHANDLER AVIATION INC** DATE 02/09/01
 MODEL 58 CHANDLER MUNICIPAL WO# 16064
 S/N TH1848 CHANDLER, AZ HOBBS 1007
 ENG MOD XXX (480) 732-9118 TACH XXXX
 ENG S/N XXX TOTAL 1007

15

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

Air SIGNATURE *[Signature]* AUTHORIZED NO. 526450807 A&P

Re: R & R combustion heater electric fuel pump with new P/N 476284. Leak check and functional test satisfactory.

END

D	Y	LINE	REMARKS	SIGNATURE	NUMBER
			REG NO N-2348Q CHANDLER AVIATION INC DATE 01/10/01 MODEL 58 CHANDLER MUNICIPAL WO# 16009 S/N TH1848 CHANDLER, AZ HOBBS 965 ENG MOD XXX (480) 732-9118 TACH XXX ENG S/N XXX TOTAL 965 THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY. SIGNATURE <i>[Signature]</i> AUTHORIZED NO. 526450807 A&P Heater Hobbs: 314.0. Installed new ignition coil in combustion heater. Ops tested satisfactory. Installed new unfeathering accumulator for L/H prop. Serviced with 100 PSI nitrogen. Ground run and leak checked satisfactory. END		
			REG NO N-2348Q CHANDLER AVIATION INC DATE 04/05/01 MODEL 58 CHANDLER MUNICIPAL WO# 16244 S/N TH1848 CHANDLER, AZ HOBBS 1040 ENG MOD XXX (480) 732-9118 TACH XXX ENG S/N XXX TOTAL 1040 THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY. SIGNATURE <i>[Signature]</i> AUTHORIZED NO. 2307335 IA Serviced batteries. Installed new tail beacon light bulbs. Installed new R/H strobe flash tube. Greased all wheel bearings. Install new bolts in aileron control linkage. Replace forward and aft elevator trim bolts. Installed Brackett air filters. Install new gear motor dynamic brake relay. Clean fuel screens. Lubed landing gear & performed satisfactory landing gear retraction & manual extension test. Installed new ELT battery, next replacement due 03/02. Ops tested & inspected ELT per FAR 91.207 Par D. I certify that this aircraft has been inspected in accordance with an annual inspection & was determined to be in airworthy condition. END		
			REG NO N-2348Q CHANDLER AVIATION INC DATE 03/07/01 MODEL 58 CHANDLER MUNICIPAL WO# 16114 S/N TH1848 CHANDLER, AZ HOBBS 1013 ENG MOD XXX (480) 732-9118 TACH XXX ENG S/N XXX TOTAL XXX THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY. SIGNATURE <i>[Signature]</i> AUTHORIZED NO. 449578633 A&P Installed new R/H factory wing tip using cherry max rivet and bolts. Installed new factory de-ice boot as per maintenance manual. END		

Samuel Sw

MAINTENANCE/INSPECTION ENTRIES

REG NO N-2348Q **CHANDLER AVIATION INC** DATE 05/15/01
 MODEL 58 CHANDLER MUNICIPAL WO# 16442
 S/N TH1848 CHANDLER, AZ HOBBS 1139
 ENG MOD XXX (480) 732-9118 TACH XXX
 ENG S/N XXX TOTAL 1139
 THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND
 AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. DISSENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.
 SIGNATURE *[Signature]* AUTHORIZED NO 2307335
 IA

Serviced batteries. Installed new taxi light bulb. Greased all wheel bearings. Install new brake discs and brake linings on MLG. Installed Brackett air filters. Clean fuel screens. Lubed landing gear & performed satisfactory landing gear retraction & manual extension test. Ops tested & inspected ELT per FAR 91.207 Par D. I certify that this aircraft has been inspected in accordance with an annual inspection & was determined to be in airworthy condition.

END

REG NO N-2348Q **CHANDLER AVIATION INC** DATE 08/28/01
 MODEL 58 CHANDLER MUNICIPAL WO# 16631
 S/N TH1848 CHANDLER, AZ HOBBS 1237
 ENG MOD XXX (480) 732-9118 TACH XXX
 ENG S/N XXX TOTAL 1237
 THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND
 AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. DISSENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.
 SIGNATURE *[Signature]* AUTHORIZED NO 2307335 IA

Serviced batteries. Installed new taxi light bulb. Greased all wheel bearings. Installed air filters. Cleaned fuel screens. Lubed landing gear & performed satisfactory landing gear retraction & manual extension test. Installed new nose steering tow pin. Ops tested & inspected ELT per FAR 91.207 Par D. Found G switch inop. ELT battery replacement due March 2002. Installed new ELT. Installed repaired fuel flow gauges. See 8130 form from Pacific Southwest Instruments. R&R prop governors for repair. See Ottoson repair tag for details. I certify that this aircraft has been inspected in accordance with an annual inspection & was determined to be in airworthy condition.

END

Model 58
 Serial No. TH1848
 Registration N2348Q

Cutter Aviation, Inc.
 2802 Old Tower Road
 Phoenix Arizona 85034
 FAA Repair Station No. EKGR571D

Work Order No. J6470
 Hour Meter 1224.7

Removed and disassembled left main wheel; cleaned and inspected wheel halves, found no defects, reassembled wheel with new 6.50x8x8PR tire p/n 658C81 s/n 71401286 and new tube p/n LY44731W; serviced to 56psi and reinstalled on aircraft; All work accomplished in accordance with the Beech Baron Shop Manual;

Work Performed By: Randy Acker

Work Approved By: *[Signature]*

Date: 7/31/01

*****END*****

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MAINTENANCE/INSPECTION ENTRIES

17

Aircraft Model _____ Serial Number _____

REG NO N2348Q LT **CHANDLER AVIATION INC** DATE 11/13/01
 MODEL 58 CHANDLER MUNICIPAL WO# 16859
 S/N TH1848 CHANDLER, AZ HOBBS 1337
 ENG MOD IO550C (480) 732-9118 TACH XXX
 ENG S/N 683718 TOTAL XXX

**LICENSE
NUMBER**

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.
 SIGNATURE *St R Burt* AUTHORIZED NO. 449578633 A&P

Drained oil changed filter & safetied. Serviced with 11 QTS A/S 100 W.
 Compression test satisfactory, #1) 70/80, #2 69/80, #3) 72/80, #4 70/80, #5 66/80, #6 72/80. Retimed both magnetos to 22° BTDC. Cleaned, gapped & tested all spark plugs. Cleaned all fuel injectors. Lubed all engine controls. Serviced prop accumulators nitrogen. This engine has been inspected in accordance with a 100-hr inspection and found to be in airworthy condition at this time. Ground run up satisfactory, no leaks noted.

END

REG NO N-2348Q **CHANDLER AVIATION INC** DATE 02/06/02
 MODEL 58 CHANDLER MUNICIPAL WO# 18114
 S/N TH1848 CHANDLER, AZ HOBBS 1440
 ENG MOD XXX (480) 732-9118 TACH XXX
 ENG S/N XXX TOTAL 1440

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNATURE *John J. Burt* AUTHORIZED NO. 2307335IA

Serviced batteries. Service tires. Service prop accumulators. Installed new brake linings. Reseal left brake caliper and bleed brakes. Install new ELT battery, next replacement due March 2004. Inspected and tested ELT system in accordance with FAR 91.207 Par d. Grease all wheel bearings. Install new L/H tire. Installed new tail nav light. Installed new induction air filters. Install new fuel cap seals. Install new static wick on rudder. Remove Rt and Lt propellers for repair. See Ottosen overhaul tags dated 02-05-02. Install with new prop seals. Cleaned fuel screens. Lubed landing gear & performed satisfactory landing gear retraction & manual extension test. I certify that this aircraft has been inspected in accordance with an Annual inspection & was determined to be in airworthy condition.

END

Samuel Ew

REG NO N-2348Q CHANDLER AVIATION INC DATE 08/07/02
MODEL 58 CHANDLER MUNICIPAL WO# 18734
S/N TH1848 CHANDLER, AZ HOBBS 1647
ENG MOD IO550C30B (480) 732-9118 TACH XXX
ENG S/N 683718 TOTAL XXX

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Reg #

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.
SIGNATURE Ben Tarango AUTHORIZED NO. 527218516 A&P
Installed LT tachometer, see Varga FAA form 8130-3, WO #13715, dated 08/02/02. Ops tested satisfactory.

END

DAT
Y M

REG NO N-2348Q CHANDLER AVIATION INC DATE 02/16/02
MODEL 58 CHANDLER MUNICIPAL WO# 18475
S/N TH1848 CHANDLER, AZ HOBBS 1538
ENG MOD XXX (480) 732-9118 TACH XXX
ENG S/N XXX TOTAL 1538

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.
SIGNATURE John R. Buehler AUTHORIZED NO. 445578633

Serviced batteries. Service tires. Installed new brake linings. Install new fuel cap seals. Cleaned fuel screens. Adjust Left and right vacuum pressure. Lubed landing gear & performed satisfactory landing gear retraction & manual extension test. I certify that this aircraft has been inspected in accordance with Beechcraft 100 hr short form #98-39097B & was determined to be in airworthy condition. Next long form inspection due 1838, next Annual due August 2002. 25 FEB 2007

END

REG NO N-2348Q CHANDLER AVIATION INC DATE 05/31/02
MODEL 58 CHANDLER MUNICIPAL WO# 18530
S/N TH1848 CHANDLER, AZ HOBBS 1557
ENG MOD IO550C30B (480) 732-9118 TACH XXX
ENG S/N 683718 TOTAL XXX

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.
SIGNATURE James W. H. AUTHORIZED NO. 316866035 A&P

Fabricated & installed new AC freon line in rear fuselage to AFT evaporator, replaced fuse purged & serviced AC system

END

REG NO N-2348Q CHANDLER AVIATION INC DATE 07/12/02
MODEL 58 CHANDLER MUNICIPAL WO# 18627
S/N TH1848 CHANDLER, AZ HOBBS 1630
ENG MOD XXX (480) 732-9118 TACH XXX
ENG S/N XXX TOTAL 1630

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.
SIGNATURE John D. AUTHORIZED NO. 2307335 A&P

Serviced batteries. Service tires. Installed new brake linings, and new brake discs. Install new L/H tire. Cleaned fuel screens. Install new static wick to L/H tail. Install new landing gear motor. Remove landing gear, gear box and reseal. Rig landing gear to manufacturers specs. Lubed landing gear & performed satisfactory landing gear retraction & manual extension test. Inspected and tested ELT system in accordance with FAR 91.207 Par d. Install new ELT battery next due Feb. 2004. I certify that this aircraft has been inspected in accordance with Beechcraft 100 hr short form #98-39097B & was determined to be in airworthy condition. Next long form inspection due 1838, next Annual due Feb. 2003.

END

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REG NO N-2348Q
MODEL 58
S/N TH1848
ENG MOD XXX
ENG S/N XXX

CHANDLER AVIATION INC
CHANDLER MUNICIPAL
CHANDLER, AZ
(480) 732-9118

DATE 10/09/02
WO# 18893
HOBBS 1700
TACH XXX
TOTAL 1700

19

Air THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

Re: SIGNATURE James McDaniel AUTHORIZED NO 316866035 A&P
Swapped LT & RT starters to trouble shot starter system, both engine started. Ops checked satisfactory.

REG NO N-2348Q
MODEL 58
S/N TH1848
ENG MOD XXX
ENG S/N XXX

CHANDLER AVIATION INC
CHANDLER MUNICIPAL
CHANDLER, AZ
(480) 732-9118

DATE 10/09/02
WO# 18893
HOBBS 1700
TACH XXX
TOTAL 1700

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNATURE James McDaniel AUTHORIZED NO 316866035 A&P
Serviced batteries, tires, and prop accumulators. Bled brakes and re-sealed RT brake caliper. Inspected and tested ELT system in accordance with FAR 91.207 Par d. Greased all wheel bearings. Installed new tail nav light. Installed new induction air filters. Re-installed RT & LT props with new prop seals. Cleaned fuel screens. Lubed landing gear and performed satisfactory landing gear retraction & manual extension test. Installed overhauled prop governors (see Ottosen overhaul tags dated 10-07-02). Installed new LT tach. Rotated RT main landing gear tire. Did minor repair to RT alternator cable. Installed new LT and RT breather tubes. Replaced upper inner baffle on RT cowl inlet scoop. Installed new induction inlet ducts. Welded LT engine exhaust stack in two places. Removed LT engine S/N 683718 & RT 683719 and installed TCM factory rebuilt engines LT S/N 824335R & RT 824336R with new engine mounts and new engine mount bolts. Fabricated and installed new door for alternate air box. Replaced all flexible fuel and oil hoses. See engine log book for accessories included with engine. I certify that this airframe has been inspected in accordance with Beechcraft 100 Hour Short Form # 98-39097B, and it was determined to be in airworthy condition. Next long form inspection due at 1838. Next annual due Feb 2003.

END

REG NO N-2348Q
MODEL 58
S/N TH1848
ENG MOD XXX
ENG S/N XXX

CHANDLER AVIATION INC
CHANDLER MUNICIPAL
CHANDLER, AZ
(480) 732-9118

DATE 01-06-03
WO# 21013
HOBBS 1790
TACH XXX
TOTAL XXX

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNATURE Ben T... AUTHORIZED NO 527218516 A&P
Lubed all control surface hinges, rod ends, bell cranks, and pulleys. Installed new nose tire and both main landing gear tires. Repacked wheel bearings with grease. Jacked aircraft and performed satisfactory landing gear retractions and manual extension. Installed new wing and tail strobe light assemblies. Installed new rotating beacon lamp. Lubed rotating beacon motor. Installed new taxi light; ops test satisfactory. Installed new O-rings to both fuel caps. Cleaned and inspected fuel strainers, reinstalled strainers with new gaskets, and safety-wired. I certify that this aircraft has been inspected in accordance with the Beechcraft 100 hr short form #98-39097B, and was determined to be in airworthy condition. Next long form inspection due 1838, next Annual due Feb. 2003.

END

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MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			
REG NO <u>N-2348Q</u>				CHANDLER AVIATION INC	DATE <u>03/06/03</u>	
MODEL <u>58</u>				CHANDLER MUNICIPAL	WO# <u>21242</u>	
S/N <u>TH1848</u>				CHANDLER, AZ	HOBBS <u>1878</u>	
ENG MOD <u>XXX</u>				(480) 732-9118	TACH <u>XXX</u>	
ENG S/N <u>XXX</u>					TOTAL <u>1878</u>	
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.						
SIGNATURE <u>[Signature]</u>				AUTHORIZED NO <u>2307335 IA</u>		
Cleaned, lubed & inspected all flight control surface attach points, hinges, rodends, pulleys & bellcranks. Serviced batteries & tires. Installed new RT & LT brake linings. Reseal RT brake caliper, bled & serviced brakes. Grease all wheel bearings. Installed new bulbs in landing & taxi lights. Installed new induction air filters. Lubed landing gear & performed satisfactory landing gear retraction & manual extension test. Next ELT battery replacement due 03/04. Ops tested & inspected ELT system in accordance with FAR 91.207 Par d. I certify that this aircraft has been inspected in accordance with an Annual inspection & was determined to be in airworthy condition.						
END						
REG NO <u>N-2348Q</u>				CHANDLER AVIATION INC	DATE <u>04/10/03</u>	
MODEL <u>58</u>				CHANDLER MUNICIPAL	WO# <u>21397</u>	
S/N <u>TH1848</u>				CHANDLER, AZ	HOBBS <u>XXX</u>	
ENG MOD <u>XXX</u>				(480) 732-9118	TACH <u>XXX</u>	
ENG S/N <u>XXX</u>					TOTAL <u>XXX</u>	
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.						
SIGNATURE <u>[Signature]</u>				AUTHORIZED NO <u>316866035 A&P</u>		
Switched RT & LT starters, ops tested satisfactory.						
END						
REG NO <u>N-2348Q</u>				CHANDLER AVIATION INC	DATE <u>05/02/03</u>	
MODEL <u>58</u>				CHANDLER MUNICIPAL	WO# <u>21474</u>	
S/N <u>TH1848</u>				CHANDLER, AZ	HOBBS <u>1957</u>	
ENG MOD <u>XXX</u>				(480) 732-9118	TACH <u>XXX</u>	
ENG S/N <u>XXX</u>					TOTAL <u>XXX</u>	
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.						
SIGNATURE <u>[Signature]</u>				AUTHORIZED NO <u>527397176 A&P</u>		
Installed rebuilt starter adapter assembly see T.C.M FAA form 8130-3, dated 5/01/03. Operational checks satisfactory.						
END						

SOUTHWEST AIRCRAFT CHARTER

BASIC EMPTY WEIGHT AND BALANCE DATA SHEET

BARON 58 / N2348Q / TH-1848

WHEEL REACTIONS	SCALE READINGS	TARE	NET WEIGHT	ARM	MOMENT
LEFT MAIN	2003				
RIGHT MAIN	1998				
SUB-TOTAL	4001	0	4001	96.5	386096.5
NOSE	778	0	778	-9.8	-7624.4
TOTAL AS WEIGHED	4779	0	4779		378472.1

SPACE BELOW PROVIDED FOR ADDITIONS AND SUBTRACTIONS TO WEIGHED CONDITIONS

LESS: FULL FUEL	-1032.0	82.7	-85346.40
ENGINE OIL	-45.0	43.0	-1935.00
ADD:			
EMPTY WEIGHT	3747.0	77.71	291190.70
ENGINE OIL	45.0	43.0	1935.00
UNUSABLE FUEL	36.0	78.5	2826.00
BASIC EMPTY WEIGHT	3828.0	77.31	295951.70

NEW EMPTY WEIGHT	3828.0
NEW CG	77.31
NEW MOMENT	295951.70
NEW USEFUL LOAD	1672.0

SIGNED



DATE

5/5/2003

SCALES CERTIFIED July 26, 2002

sn 24613355

MAINTENANCE/INSPECTION ENTRIES

21

Aircraft Model _____ Serial Number _____
 Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			
REG NO <u>N-2348Q</u>				CHANDLER AVIATION INC	DATE <u>05/05/03</u>	
MODEL <u>58</u>				CHANDLER MUNICIPAL	WO# <u>21492</u>	
S/N <u>TH1848</u>				CHANDLER, AZ	HOBBS <u>1957</u>	
ENG MOD <u>XXX</u>				(480) 732-9118	TACH <u>XXX</u>	
ENG S/N <u>XXX</u>					TOTAL <u>XXX</u>	
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.						
SIGNATURE <u>[Signature]</u>				AUTHORIZED NO <u>2307335 A&P</u>		
Reweighed aircraft with full fuel: New empty weight 3828.0. New CG 77.31. New Moment 295951.70. New Useful load 1672.0. Scales calibrated on 07/26/02.						
END						
REG NO <u>N-2348Q</u>				CHANDLER AVIATION INC	DATE <u>05/13/03</u>	
MODEL <u>58</u>				CHANDLER MUNICIPAL	WO# <u>21523</u>	
S/N <u>TH1848</u>				CHANDLER, AZ	HOBBS <u>1976</u>	
ENG MOD <u>XXX</u>				(480) 732-9118	TACH <u>XXX</u>	
ENG S/N <u>XXX</u>					TOTAL <u>XXX</u>	
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.						
SIGNATURE <u>[Signature]</u>				AUTHORIZED NO <u>2307335A&P</u>		
Lubed all control surface hinges, rod ends, bell cranks, and pulleys. Installed new fuel cap O-rings. Jacked aircraft and performed satisfactory landing gear retractions and manual extension. Cleaned and inspected fuel strainers, reinstalled strainers with new gaskets, and safety-wired. I certify that this aircraft has been inspected in accordance with the Beechcraft 100 hr short form #98-39097B, and was determined to be in airworthy condition.						
END						
REG NO <u>N-2348Q</u>				CHANDLER AVIATION INC	DATE <u>05/29/03</u>	
MODEL <u>58</u>				CHANDLER MUNICIPAL	WO# <u>21585</u>	
S/N <u>TH1848</u>				CHANDLER, AZ	HOBBS <u>2016</u>	
ENG MOD <u>XXX</u>				(480) 732-9118	TACH <u>XXX</u>	
ENG S/N <u>XXX</u>					TOTAL <u>XXX</u>	
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.						
SIGNATURE <u>[Signature]</u>				AUTHORIZED NO <u>316866035A&P</u>		
Installed new RT MLG tire.						
END						

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			

CHANDLER AVIATION INC DATE 08/11/03
CHANDLER MUNICIPAL WO# 21795
CHANDLER, AZ HOBBS 2118
(480) 732-9118 TACH XXX
TOTAL XXX

CHANDLER AVIATION INC
CHANDLER MUNICIPAL
CHANDLER, AZ
(480) 732-9118

REG NO N-2348Q
MODEL 58
S/N TH1848
ENG MOD XXX
ENG S/N XXX

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNATURE *[Signature]*

AUTH. NO 316866035 A&P

Installed overhauled vacuum pump, P/N 442CW-12, S/N 87165. Installed new oil filter. Ground ran, leak & ops checked satisfactory.

END

2348Q CHANDLER AVIATION INC DATE 07/17/03
CHANDLER MUNICIPAL WO# 21728
1848 CHANDLER, AZ HOBBS 2076
X (480) 732-9118 TACH XXX
X TOTAL XXX

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

[Signature] AUTHORIZED NO 1863285A&P

control surface hinges, rod ends, bell cranks, and pulleys. Lift and performed satisfactory landing gear retractions and extension. Install new L/H tire. Install all new bearing, races and seals. Reseal L/H brake caliper. Shim L/H and nose gear torque arm and inspected fuel strainers, reinstalled strainers with new safety-wired. Install new taxi light and rotating beacon bulb. This aircraft has been inspected in accordance with the 100 hr short form #98-39097B, and was determined to be in good condition.

END

2348Q CHANDLER AVIATION INC DATE 09/17/03
CHANDLER MUNICIPAL WO# 21891
1848 CHANDLER, AZ HOBBS 2173
055C (480) 732-9118 TACH XXX
24335-R TOTAL XXX

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

[Signature] AUTH. NO. 527397176 A&P

LT landing light bulb. Installed new taxi light and rotating beacon and tires.

END

N2348Q CHANDLER AVIATION INC DATE 09/17/03
58 CHANDLER MUNICIPAL WO# 21891
TH1848 CHANDLER, AZ HOBBS 2173
(480) 732-9118 TACH XXX
ENG MOD XXX TOTAL XXX
ENG S/N XXX

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNATURE *[Signature]* AUTH. NO 2307335 A&P

Lubed all control surface hinges, rod ends, bell cranks, & pulleys. Serviced tires, brakes, & battery. Performed satisfactory landing gear retraction and manual extension tests. I certify that this aircraft has been inspected in accordance with the Beechcraft 100 hour inspection, short form #98-39097B, and was determined to be in airworthy condition.

END

END

MAINTENANCE/INSPECTION ENTRIES

23

Aircraft Model _____ Serial Number _____
 Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			
REG NO N2348Q				CHANDLER AVIATION INC	DATE 11/03/03	
MODEL 58				CHANDLER MUNICIPAL	WO# 22052	
S/N TH1848				CHANDLER, AZ	HOBBS 2247	
ENG MOD IO55C				(480) 732-9118	TACH N/A	
ENG S/N 824335R					TOTAL N/A	
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.						
SIGNATURE _____					AUTH. NO. AP543624034IA	
Installed new RT main tire.						
END						

REG NO N2348Q CHANDLER AVIATION INC DATE 11/2
 MODEL 58 CHANDLER MUNICIPAL WO# 2507
 S/N TH1848 CHANDLER, AZ HOBBS 2272
 ENG MOD XXX (480) 732-9118 TACH XXX
 ENG S/N XXX TOTAL
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.
 SIGNATURE *[Signature]* AUTH. NO. 230733

Cleaned, lubed, & inspected all flight control surface attach points, hinges, rodends, pulleys, & bellcranks. Serviced batteries and tires. Greased all wheel bearings. Cleaned fuel screens. Installed new induction air filters. Lubed landing gear and performed satisfactory landing gear retraction & manual extension. Install new Rt. main tire and tube. Install new Rt. and Lt. brake discs. Bleed brakes. Reseal nose gear strut and service with 5606 and N2. Ops tested and inspected ELT system in accordance with FAR 91.207(d). Reinstalled cabin vent duct. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

REG NO N2348Q CHANDLER AVIATION INC DATE 02/3
 MODEL 58 CHANDLER MUNICIPAL WO# 2504
 S/N TH1848 CHANDLER, AZ HOBBS 2370
 ENG MOD XXX (480) 732-9118 TACH XXX
 ENG S/N XXX TOTAL 2370
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.
 SIGNATURE *[Signature]* AUTH. NO. 2307335

Lubed all control surface hinges, rodends, bellcranks, & pulleys. Lube all engine controls. Serviced batteries, tires, and brakes. Installed new LT main, and tire. Reseal R/H brake caliper. Installed new nose wheel bearings & races. Rebuilt MLG gear door attach bracket for repair. Installed new alternate air door splice hinge assembly with new rivets. Made minor repairs to de-ice boot edges as necessary. Cleaned & neutralized battery box. Cleaned & neutralized battery. Install new fuel cap O-rings. Install all new instrument air filters. Clean and gears in rotating beacon assy. I certify that this aircraft has been inspected in accordance with a Beechcraft 100 hour short form #98-39097B and was determined

REG NO N2348Q CHANDLER AVIATION INC DATE 01/05/04
 MODEL 58 CHANDLER MUNICIPAL WO# 25008
 S/N TH1848 CHANDLER, AZ HOBBS 2227
 ENG MOD IO55C (480) 732-9118 TACH N/A
 ENG S/N 824335R TOTAL N/A
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.
 SIGNATURE *[Signature]* AUTH. NO. 626229590 A&P
 Installed new LT main tire. Repacked wheel bearings.
 END

MAINTENANCE/INSPECTION ENTRIES

23

Aircraft Model _____ Serial Number _____
 Reg # _____ Owner's Name _____

DATE			ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D			

REG NO N2348Q **CHANDLER AVIATION INC** DATE 11/03/03
 MODEL 58 CHANDLER MUNICIPAL WO# 22052
 S/N TH1848 CHANDLER, AZ HOBBS 2247
 ENG MOD IO55C (480) 732-9118 TACH N/A
 ENG S/N 824335R TOTAL N/A

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNATURE _____ AUTH. NO. AP543624034IA

Installed new RT main tire.

END

REG NO N2348Q **CHANDLER AVIATION INC** DATE 11/21/03
 MODEL 58 CHANDLER MUNICIPAL WO# 25077
 S/N TH1848 CHANDLER, AZ HOBBS 2272
 ENG MOD XXX (480) 732-9118 TACH XXX
 ENG S/N XXX TOTAL _____

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNATURE [Signature] AUTH. NO. 2307335 IA

Cleaned, lubed, & inspected all flight control surface attach points, hinges, rodends, pulleys, & bellcranks. Serviced batteries and tires. Greased all wheel bearings. Cleaned fuel screens. Installed new induction air filters. Lubed landing gear and performed satisfactory landing gear retraction & manual extension tests. Install new Rt. main tire and tube. Install new Rt. and Lt. brake discs. Bleed brakes. Reseal nose gear strut and service with 5606 and N2. Ops tested and inspected ELT system in accordance with FAR 91.207(d). Reinstalled cabin vent duct. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

REG NO N2348Q **CHANDLER AVIATION INC** DATE 02/17/04
 MODEL 58 CHANDLER MUNICIPAL WO# 25043
 S/N TH1848 CHANDLER, AZ HOBBS 2370
 ENG MOD XXX (480) 732-9118 TACH XXX
 ENG S/N XXX TOTAL 2370

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNATURE [Signature] AUTH. NO. 2307335 A&P

Lubed all control surface hinges, rodends, bellcranks, & pulleys. Lube all engine controls. Serviced batteries, tires, and brakes. Installed new LT main, and nose tire. Reseal R/H brake caliper. Installed new nose wheel bearings & races. R&R LT MLG gear door attach bracket for repair. Installed new alternate air door spring & hinge assembly with new rivets. Made minor repairs to de-ice boot edges as necessary. Cleaned & neutralized battery box. Cleaned & neutralized battery box. Install new fuel cap O-rings. Install all new instrument air filters. Clean and lube gears in rotating beacon assy. I certify that this aircraft has been inspected in accordance with a Beechcraft 100 hour short form #98-39097B and was determined to be in airworthy condition.

Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: AGB-8589	
1. Organization Name and Address: Kelly Aerospace Turbine Rotables 3414 West 29th Street South Wichita KS 67217				5. Work Order/Contract/Invoice Number: AGB-9219	
Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number
1	LANDING GEAR MOTOR	58-380090-1	N/A	1	AGB-8589
12. Status/Work: OVERHAULED					
13. Remarks: SEE W/O. OVERHAULED & CERTIFIED IN ACCORDANCE WITH CMM 102-590000-21A5, CMM 32-31-24 FULL DETAILS HELD ON WORK ORDER					
Certifies that the work specified in block 12/13 was carried out in accordance with JAR 145 and with respect to the work the aircraft component is considered ready for release to service under JAA Acceptance Certificate Number: JAA 4033					
14. 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 13.			19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in block 13 Certifies that unless otherwise specified in Block 13, the work identified in block 12 and described in Block 13 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.		
15. Authorized Signature: N/A		16. Approval/Authorization No.: N/A		20. Authorized Signature: <i>[Signature]</i> ROGER D. RAPP	
17. Name (Typed or Printed): N/A		18. Date (m/d/y): N/A		21. Approval/Certificate No.: NV2R045L	
				22. Date (m/d/y): OCT 22 2003	

ECTOR'S NATURE **LICENSE NUMBER**

S/N AGB-8589. Reference
just down limit switch
on tests. --- End ---

REG NO	<u>N2348Q</u>	CHANDLER AVIATION INC	DATE	<u>04/15/04</u>
MODEL	<u>58</u>	CHANDLER MUNICIPAL	WO#	<u>25366</u>
S/N	<u>TH1848</u>	CHANDLER, AZ	HOBBS	<u>2470</u>
ENG MOD	<u>XXX</u>	(480) 732-9118	TACH	<u>XXX</u>
ENG S/N	<u>XXX</u>		TOTAL	

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNATURE *[Signature]* AUTH. NO. 2307335 A&P

Lubed all control surface hinges, rodends, bellcranks, & pulleys. Lube all engine controls. Serviced batteries, tires, and brakes. Installed new RT main tire. Reseal R/H brake caliper. Install all new instrument air filters. Clean and lube gears in rotating beacon assy. I certify that this aircraft has been inspected in accordance with a Beechcraft 100 hour short form #98-39097B and was determined to be in airworthy condition.

END

REG NO	<u>N2348Q</u>	CHANDLER AVIATION INC	DATE	<u>06/25/04</u>
MODEL	<u>58</u>	CHANDLER MUNICIPAL	WO#	<u>25531</u>
S/N	<u>TH1848</u>	CHANDLER, AZ	HOBBS	<u>2569</u>
ENG MOD	<u>XXX</u>	(480) 732-9118	TACH	<u>XXX</u>
ENG S/N	<u>XXX</u>		TOTAL	<u>2569</u>

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNATURE *[Signature]* AUTH. NO. 2307335 A&P

Lubed all control surface hinges, rodends, bellcranks, & pulleys. Lube all engine controls. Serviced batteries, tires, and brakes. Installed new LT main, and nose tire. Reseal R/H brake caliper. Install new fuel cap O-rings. Install all new instrument air filters. Clean and lube gears in rotating beacon assy. I certify that this aircraft has been inspected in accordance with a Beechcraft 100 hour short form #98-39097B and was determined to be in airworthy condition.

END

MAINTENANCE/INSPECTION ENTRIES

24

Aircraft Model _____ Serial Number _____
 Reg # _____ Owner's Name _____

DATE	TIME		ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
	M	D			

3-10-04

N2348Q

Baron 58

SN TH1848

Hobbs 2401.0

ACTT unknown

Replace landing gear electric motor with newly O/H motor P/N 58-380090-1 S/N AGB-8589. Reference Kelly Aerospace Turbine Rotables, W.O. AGB-9212, dated Oct 22, 2003. Adjust down limit switch actuator as needed. Perform satisfactory gear retraction and emergency extension tests. --- End ---

Kurt A. Locker

526450807 A&P

REG NO N2348Q

CHANDLER AVIATION INC

DATE 04/15/04

MODEL 58

CHANDLER MUNICIPAL

WO# 25366

S/N TH1848

CHANDLER, AZ

HOBBS 2470

ENG MOD XXX

(480) 732-9118

TACH XXX

ENG S/N XXX

TOTAL

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNATURE *[Signature]* 4/15/04

AUTH. NO. 2307335 A&P

Lubed all control surface hinges, rodends, bellcranks, & pulleys. Lube all engine controls. Serviced batteries, tires, and brakes. Installed new RT main tire. Reseal R/H brake caliper. Install all new instrument air filters. Clean and lube gears in rotating beacon assy. I certify that this aircraft has been inspected in accordance with a Beechcraft 100 hour short form #98-39097B and was determined to be in airworthy condition.

END

REG NO N2348Q

CHANDLER AVIATION INC

DATE 06/25/04

MODEL 58

CHANDLER MUNICIPAL

WO# 25531

S/N TH1848

CHANDLER, AZ

HOBBS 2569

ENG MOD XXX

(480) 732-9118

TACH XXX

ENG S/N XXX

TOTAL 2569

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNATURE *[Signature]* 6/25/04

AUTH. NO. 2307335 A&P

Lubed all control surface hinges, rodends, bellcranks, & pulleys. Lube all engine controls. Serviced batteries, tires, and brakes. Installed new LT main, and nose tire. Reseal R/H brake caliper. Install new fuel cap O-rings. Install all new instrument air filters. Clean and lube gears in rotating beacon assy. I certify that this aircraft has been inspected in accordance with a Beechcraft 100 hour short form #98-39097B and was determined to be in airworthy condition.

END

AI
R

Y



N2348Q

SERVICEABLE

1. Approving National Aviation Authority/Country FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE For Items 2-12, 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, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100		3. Form Tracking Number 114455	
4. Description of Item and Address KAPCO, Inc. 445 Cardinal Lane, Hartland, WI 53029				5. Work Order, Contract, or Invoice Number	
6. Item	7. Description	8. Part Number	9. Quantity	10. Qty	11. Serial/Batch Number
1	Vacuum Pump	442CW-12	1	1	114455
12. Status/Work Overhauled					
13. Remarks Overhauled in accordance with Process Specification # 203-B-1009					
14. 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 13			15. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13 the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14 Code of Federal Regulations, part 43 and in respect to that work, the same are approved for return to service.		
16. Authorized Signature		17. Approval Authorization No.		18. Authorized Signature	
<i>[Signature]</i>				<i>[Signature]</i>	
19. Name (Typed or Printed)		20. Date (mm/dd/yy)		21. Approver/Certifier No.	
HEIDI NYGAARD				NE5R064N	
22. Name (Typed or Printed)		23. Date (mm/dd/yy)		24. Name (Typed or Printed)	
				8-10-04	

ENG MOD **XXX**
ENG S/N **XXX**
SIGNATURE *[Signature]* AUTH. NO. **601491363 A&P**
Removed vacuum pump, model #442CW-12. Installed O-11 vacuum pump model #442CW-12. S/N 114455. Ops check good.
END

REG NO **N2348Q**
MODEL **58**
S/N **TH1848**
ENG MOD **XXX**
ENG S/N **XXX**

CHANDLER AVIATION INC
CHANDLER MUNICIPAL
CHANDLER, AZ
(480) 732-9118

DATE **09/03/04**
WO# **25790**
HOBBS **2681.3**
TACH **XXX**
TOTAL **2681.3**

SIGNATURE *[Signature]* AUTH. NO. **2307335 IA**

Cleaned, lubed, & inspected all flight control surface attach points, hinges, rod ends, pulleys, & bellcranks. Serviced batteries and tires. Greased all wheel bearings. Cleaned fuel screens. Installed new induction air filters. Lubed landing gear and performed satisfactory landing gear retraction & manual extension tests. Install new ELT battery. Install new Rt. main tire and tube. Install new Rt. and Lt. brake discs. Bleed brakes. Reseal nose gear strut and service with 5606 and N2. Next ELT battery replacement due 04/06. Ops tested and inspected ELT system in accordance with FAR 91.207(d). I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.



HOBBS **2780.2**
TOTAL **2780.2**
TSOH
DATE **10/31/04**

AIRCRAFT MAINTENANCE & REPAIR
FALCON FIELD - MESA, AZ

REG # **N2348Q**
A/C # **TH-1848**

LUBE AND INSPECT CONTROLS, HINGES AND PULLEYS. JACK AIRCRAFT AND PERFORM GEAR RETRACTION TEST. INSPECT BRAKES AND SERVICE ALL WHEEL BEARINGS. SERVICE LANDING GEAR FITTINGS AND ADJUST UP-LOCK ROLLER CLEARANCE. INSTALL NEW 5.00 X 5 NOSE GEAR TIRE. INSPECT E.L.T. AND OPS TEST. E.L.T. BATTERY DUE: APRIL, 2006. INSTALL NEW TAIL NAV BULB AND ROTATING BEACON BULB. SERVICE BATTERIES AND FUEL SCREENS. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A BEECHCRAFT 100 HOUR SHORT FORM # 98-39097B INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME. *[Signature]* A/P 527825638.

MAINTENANCE INSPECTION ENTRY

CHANDLER AVIATION INC DATE 07/30/04
CHANDLER MUNICIPAL WO# 25689
CHANDLER, AZ HOBBS 2641
 (480) 732-9118 TACH N/A
 TOTAL N/A

REG NO N2348Q
 MODEL 58
 S/N TH1848
 ENG MOD IO55C
 ENG S/N 824335R

THE AIRCRAFT AND EQUIPMENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNATURE *Joseph Barron* AUTH. NO. 626229590 A&P
 Installed new LT main tire. Repacked wheel bearings.
 END

NSE
BER

CHANDLER AVIATION INC DATE 08/27/04
CHANDLER MUNICIPAL WO# 25780
CHANDLER, AZ HOBBS 2681
 (480) 732-9118 TACH XXX
 TOTAL XXX

REG NO N234Q
 MODEL 58Barron
 S/N TH1848
 ENG MOD XXX
 ENG S/N XXX

THE AIRCRAFT AND EQUIPMENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNATURE *Ret M Barron* AUTH. NO. 601491363 A&P
 Removed vacuum pump, model #442CW-12. Installed O-II vacuum pump model
 #442CW-12. S N 114455. Ops check good.
 END

CHANDLER AVIATION INC DATE 09/03/04
CHANDLER MUNICIPAL WO# 25790
CHANDLER, AZ HOBBS 2681.3
 (480) 732-9118 TACH XXX
 TOTAL 2681.3

REG NO N2348Q
 MODEL 58
 S/N TH1848
 ENG MOD XXX
 ENG S/N XXX

THE AIRCRAFT AND EQUIPMENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNATURE *Joe Barron* AUTH. NO. 2307335 IA
 Cleaned, lubed, & inspected all flight control surface attach points, hinges, rodends, pulleys, & bellcranks. Serviced batteries and tires. Greased all wheel bearings. Cleaned fuel screens. Installed new induction air filters. Lubed landing gear and performed satisfactory landing gear retraction & manual extension tests. Install new ELT battery. Install new Rt. main tire and tube. Install new Rt. and Lt. brake discs. Bleed brakes. Reseal nose gear strut and service with 5606 and N2. Next ELT battery replacement due 04/06. Ops tested and inspected ELT system in accordance with FAR 91.207(d). I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.



HOBBS 2780.2
 TOTAL 2780.2
 TSOH
 DATE 10/31/04

AIRCRAFT MAINTENANCE & REPAIR
 FALCON FIELD - MESA, AZ

REG # N2348Q
 A/C # TH-1848

LUBE AND INSPECT CONTROLS, HINGES AND PULLEYS. JACK AIRCRAFT AND PERFORM GEAR RETRACTION TEST. INSPECT BRAKES AND SERVICE ALL WHEEL BEARINGS. SERVICE LANDING GEAR FITTINGS AND ADJUST UP-LOCK ROLLER CLEARANCE. INSTALL NEW 5.00 X 5 NOSE GEAR TIRE. INSPECT E.L.T. AND OPS TEST. E.L.T. BATTERY DUE: APRIL, 2006. INSTALL NEW TAIL NAV BULB AND ROTATING BEACON BULB. SERVICE BATTERIES AND FUEL SCREENS. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A BEECHCRAFT 100 HOUR SHORT FORM # 98-39097B INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.

Joe Barron A/P 527825638.

MAINTENANCE/INSPECTION ENTRIES

A
R

HOBBS 2850.2
TOTAL -----
TSOH -----
DATE 12/23/04

AIRCRAFT MAINTENANCE & REPAIR
FALCON FIELD - MESA, AZ

REG # N2348Q
A/C # TH-1848

INSTALL NEW RIGHT AND LEFT MAIN TIRES. EPLACE LANDING GEAR CONTROL SWITCH WITH NEW AND REPLACE LEFT MAIN GEAR POSITION INDICATOR SWITCH WITH NEW.

A/P: 527825638



HOBBS 2875.1
TOTAL 2875.1
TSOH -----
DATE 1/14/05

AIRCRAFT MAINTENANCE & REPAIR
FALCON FIELD - MESA, AZ

REG # N2348Q
A/C # TH-1848

LUBE AND INSPECT CONTROLS, HINGES AND PULLEYS. JACK AIRCRAFT AND PERFORM GEAR RETRACTION TEST. INSPECT BRAKES AND SERVICE ALL WHEEL BEARINGS. SERVICE LANDING GEAR FITTINGS AND ADJUST UP-LOCK ROLLER CLEARANCE. REMOVE GEAR RETRACTION/EXTENSION SOLENOID, REPAIR AND REINSTALL. INSPECT E.L.T. AND OPS TEST. E.L.T. BATTERY DUE: APRIL, 2006. INSTALL NEW LANDING LIGHT BULB AND PERFORM A.D. # 2004-21-05 (HEATER DECAY TEST), NEXT DUE AT HEATER HOBBS: 1157.9 OR 2/01/07, WHICHEVER COMES FIRST. SERVICE BATTERIES AND FUEL SCREENS.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACORDANCE WITH A BEECHCRAFT 100 HOUR SHORT FORM # 98-39097B INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME. Chris Thomas A/P 511846124

REG NO	N2348Q	CHANDLER AVIATION INC	DATE	02/11/05
MODEL	58	CHANDLER MUNICIPAL	WO#	30169
S/N	TH1848	CHANDLER, AZ	HOBBS	2913.8
ENG MOD	IO55C	(480) 732-9118	TACH	N/A
ENG S/N	824335R		TOTAL	N/A

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNATURE Chris Thomas AUTH. NO. 543624034 A&P

Removed old Attitude Indicator. Installed new P/N 060-0017-01, S/N 20987.

END

MAINTENANCE/INSPECTION ENTRIES

27

Aircraft Model _____ Serial Number _____
 Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			



HOBBS 2959.9
 TOTAL 2959.9
 TSOH -----
 DATE 3/18/05

AIRCRAFT MAINTENANCE & REPAIR
 FALCON FIELD - MESA, AZ

REG # N2348Q
 A/C # TH-1848

REMOVE LEAKING RIGHT BRAKE CALIPER. DISASSEMBLE, CLEAN, INSPECT AND RESEAL.
 REPLACE LEFT AND RIGHT BRAKE PADS. BLEED BRAKES AND RETURN AIRCRAFT TO SERVICE.

Steve Taylor A/P: 527825638



HOBBS 2970.9
 TOTAL 2970.9
 TSOH -----
 DATE 3/27/05

AIRCRAFT MAINTENANCE & REPAIR
 FALCON FIELD - MESA, AZ

REG # 2348Q
 A/C # TH-1848

REPLACE LEFT VACUUM PUMP WITH OVERHAULED UNIT; PART NUMBER 442CW-12, SET
 PRESSURE AND RETURN TO SERVICE.

Steve Taylor A/P: 527825638



HOBBS 2975.2
 TOTAL 2975.2
 TSOH -----
 DATE 3/31/05

AIRCRAFT MAINTENANCE & REPAIR
 FALCON FIELD - MESA, AZ

REG # N2348Q
 A/C # TH-1848

LUBE AND INSPECT CONTROLS, HINGES AND PULLEYS. JACK AIRCRAFT AND PERFORM GEAR
 RETRACTION TEST. INSPECT BRAKES AND SERVICE ALL WHEEL BEARINGS. SERVICE LANDING
 GEAR FITTINGS AND ADJUST UP-LOCK ROLLER CLEARANCE. INSPECT E.L.T. AND OPS TEST. E.L.T.
 BATTERY DUE: APRIL, 2006. SERVICE BATTERIES AND FUEL SCREENS. REPLACE RIGHT VACUUM
 PUMP WITH OVERHAULED UNIT PART NUMBER 442CW-12 AND ADJUST PRESSURE. REPLACE
 LEFT AND RIGHT VACUUM FILTERS. INSTALL OVERHAULED RIGHT ALTERNATOR, PART
 NUMBER 653981.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACORDANCE WITH A BEECHCRAFT
 100 HOUR SHORT FORM # 98-39097B INSPECTION AND HAS BEEN DETERMINED TO BE IN
 AIRWORTHY CONDITION AT THIS TIME. *Chris Thomas* A/P 511846124

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			



HOBBS 3075.1
TOTAL 3075.1
TSOH _____
DATE 6/03/05

AIRCRAFT MAINTENANCE & REPAIR
FALCON FIELD - MESA, AZ

REG # N2348Q
A/C # TH-1848

LUBE AND INSPECT CONTROLS, HINGES AND PULLEYS. JACK AIRCRAFT AND PERFORM GEAR RETRACTION TEST. INSPECT BRAKES AND SERVICE ALL WHEEL BEARINGS. SERVICE LANDING GEAR FITTINGS AND ADJUST UP-LOCK ROLLER CLEARANCE. INSPECT E.L.T. IN ACCORDANCE WITH FAR 91.207(d). E.L.T. BATTERY DUE: APRIL, 2006. INSTALL NEW GILL G-25 BATTERIES. SERVICE FUEL SCREENS, PERFORM A.D. SEARCH AND WASH AIRCRAFT.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.

Chris Thomas A/P 511846124



HOBBS 3175.2
TOTAL 3175.2
TSOH _____
DATE 8/12/05

AIRCRAFT MAINTENANCE & REPAIR
FALCON FIELD - MESA, AZ

REG # N2348Q
A/C # TH-1848

LUBE AND INSPECT CONTROLS, HINGES AND PULLEYS. JACK AIRCRAFT AND PERFORM GEAR RETRACTION TEST. INSPECT BRAKES AND SERVICE ALL WHEEL BEARINGS. SERVICE LANDING GEAR FITTINGS AND ADJUST UP-LOCK ROLLER CLEARANCE. INSPECT E.L.T. IN ACCORDANCE WITH FAR 91.207(d). E.L.T. BATTERY DUE: APRIL, 2006. INSTALL NEW CABIN DOOR SEAL. INSTALL NEW BRAKE ROTORS AND PADS ON LEFT AND RIGHT MAIN GEAR. INSTALL NEW BULBS IN AUTO-PILOT PUSH BUTTON PANEL. REBUSH ELEVATOR TRIM TABS. INSTALL NEW 5.00 X 5 NOSE TIRE. REMOVE LEFT AND RIGHT MAIN TIRS FROM WHEELS AND REVERSE AND REINSTALL. SERVICE FUEL SCREENS, SERVICE BATTERY, PERFORM A.D. SEARCH AND WASH AIRCRAFT. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACORDANCE WITH A BEECH SHORT FORM INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.

Chris Thomas A/P 511846124

SOUTHWEST AIRCRAFT CHARTER

WEIGHT AND BALANCE DATA SHEET

Baron 58 / N2348Q / TH-1848

WHEEL REACTIONS	SCALE READINGS	TARE	NET WEIGHT	ARM	MOMENT
LEFT MAIN	1634				
RIGHT MAIN	1570				
SUB-TOTAL	3204	0	3204	96	307584
NOSE	655	0	655	-9.8	-6419
TOTAL AS WEIGHED	3859	0	3859		301165

SPACE BELOW PROVIDED FOR ADDITIONS AND SUBTRACTIONS TO WEIGHED CONDITIONS

LESS:			
ADD:			
EMPTY WEIGHT	3859.0	78.04	301165.00
ENGINE OIL Full when weighed	0.0	0.0	0.00
UNUSABLE FUEL	0.0	0.0	0.00
BASIC EMPTY WEIGHT	3859.0	78.04	301165.00

NEW EMPTY WEIGHT 3859.0
 NEW CG 78.04
 NEW MOMENT 301165.00
 NEW USEFUL LOAD 1641.0

SUPERCEDES FORM DATED 5/5/2003

SIGNED & Auth. No

[Signature]

CHANDLER AVIATION INC.
CHANDLER AZ

DATE: 4/13/05

SCALES CERTIFIED Nov-2004
 S/N K 1138B
 ID# AW2500-3

1. Approving National Aviation Authority/Country: UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 192753	
4. Organization Name and Address: Pacific Southwest Instruments FAACRS KD3R627L 1721 Railroad St., Corona, CA 92880				5. Work Order/Contract/Invoice Number: 192753	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
1	FLIGHT COMMAND INDICATOR	060-0017-01	N/A	1	20987
OVERHAULED					
13. Remarks: Item 1 was manufactured by King. This unit was Overhauled in accordance with 005-05146-0002 REV.2 For further details, please see Work Order No: 92753					
EASA Release to Service: Certifies that the work specified in block 12/13 except as specified in block 14, Code of work the aircraft component is considered ready for release to service under EASA Acceptance Certificate Number EASA.45.4723					
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 13.		19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 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.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: 	
17. Name (Typed or Printed):		18. Date:		21. Approval/Certificate No.: KD3R627L	
ANDREW BROOKINS		JAN 3 1 2005		23. Date (m/d/y): JAN 3 1 2005	
User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations, the user/installer ensures that at his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that the installation certification records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown. Statements in Blocks 14 and 19 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.					

MAINTENANCE/INSPECTION ENTRIES

29

Aircraft Model _____ Serial Number _____
 Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			
REG NO			N2348Q	CHANDLER AVIATION INC	DATE	08/19/05
MODEL			58	CHANDLER MUNICIPAL	WO#	30731
S/N			TH1848	CHANDLER, AZ	HOBBS	N/A
ENG MOD			I055C	(480) 732-9118	TACH	N/A
ENG S/N			824335R		TOTAL	N/A
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.						
SIGNATURE 					AUTH. NO. 2811941 IA	
Replaced RT wing tip. Replaced damaged FWD lens with new.						
END						



HOBBS 3275.6
 TOTAL 3275.6
 TSOH _____
 DATE 10/28/05

AIRCRAFT MAINTENANCE & REPAIR
 FALCON FIELD - MESA, AZ

REG # N2348Q
 A/C # TH-1848

LUBE AND INSPECT CONTROLS, HINGES AND PULLEYS. JACK AIRCRAFT AND PERFORM GEAR RETRACTION TEST. INSPECT BRAKES AND SERVICE ALL WHEEL BEARINGS. SERVICE LANDING GEAR FITTINGS AND ADJUST UP-LOCK ROLLER CLEARANCE. INSPECT E.L.T. IN ACCORDANCE WITH FAR 91.207(d). E.L.T. BATTERY DUE: APRIL, 2006. INSTALL NEW LEFT AND RIGHT MAIN TIRES. REPLACE ONE LIGHT BULB IN BELLY BEACON. REPAIR ROTATING MECHANISM IN TAIL BEACON AND INSTALL TWO NEW BULBS IN UNIT. SERVICE FUEL SCREENS, SERVICE BATTERY, PERFORM A.D. SEARCH AND WASH AIRCRAFT.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACORDANCE WITH A BEECH SHORT FORM INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.

 A/P 511846124

12/30/05

2348Q

4/4 Prop

3 Exam Tracking Number

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____
Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			



HOBBS	3345.1
TOTAL	3345.1
TSOH	_____
DATE	12/30/77

AIRCRAFT MAINTENANCE & REPAIR
FALCON FIELD - MESA, AZ

REG # N2348Q
A/C # TH-1848

LUBE AND INSPECT CONTROLS, HINGES AND PULLEYS. JACK AIRCRAFT AND PERFORM GEAR RETRACTION TEST. INSPECT BRAKES AND SERVICE ALL WHEEL BEARINGS. SERVICE LANDING GEAR FITTINGS AND ADJUST UP-LOCK ROLLER CLEARANCE. INSPECT E.L.T. IN ACCORDANCE WITH FAR 91.207(d). INSTALL NEW E.L.T. BATTERY DUE: JANUARY, 2008. SERVICE FUEL SCREENS, SERVICE BATTERY AND PERFORM A.D. SEARCH. REMOVE LEFT AND RIGHT ENGINES, SERIAL NUMBERS 824335-R AND 824336-R FROM AIRFRAME AND INSTALL FACTORY REMANS, IO550-C, SERIAL NUMBERS 833425-R (LEFT) AND 833424 (RIGHT). INSTALL OVERHAULED GOVERNORS, PART NUMBER B210800, SERIAL NUMBERS, 12025601 AND 12025602. INSTALL OVERHAULED PROPELLERS ON LEFT AND RIGHT ENGINES, MCAULEY PART NUMBER 3AF32C512-C, SERIAL NUMBERS, 980195 AND 980485. OPS TEST AND WASH AIRCRAFT. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACORDANCE WITH A BEECH SHORT FORM INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.

Suite/ala A/P 527825638 I.A.

[illegible]

12/30/05

2348Q

6/4 Prop

1. Approving National Aviation Authority / Country FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 12280503	
4. Organization Name and Address: OTTOSEN PROPELLER & ACCESSORIES, INC. 105 South 28th Street - Phoenix, Arizona 85034				5. Work Order/Contract/Invoice No. 85279	
6. Item	7. Description	8. Part Number	9. Eligibility	10. Quantity	11. Serial / Batch Number
1	McCAULEY PROPELLER	3AF32C512-C	TBV	1	980195
12. Status / Work: OVERHAUL					
13. Remarks McCAULEY PROPELLER MODEL: 3AF32C512-C SERIAL: 980195 BLADE MODEL: 82NEA-5 BLADE SERIAL 1.RK083 2.RK113 3.RK117 OVERHAUL PROPELLER INSTALL THREE NEW ELECTRIC DEICER BOOTS AND HARNESS LEADS, INSTALL NEW McCAULEY BULKHEAD; COMPLIED WITH SERVICE BULLETIN 119A, 137AA, 160, AND 227B; COMPLIED WITH SERVICE LETTER 1977-4, 1987-3, 1989-2C, 1991-11A, 1995-6, 1998-3A, 2000-2, 2000-21, 2001-1F, 2001-14, 2002-6, 2002-17, 2003-6, 2005-03A, AND 2005-04A.					
14. 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 13.			19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 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.		
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature 	
17. Name (Typed or Printed):		18. Date (m/d/y): 00/00/00		21. Approval/Certificate No.: ZR2R355L	
		22. Name (Typed or Printed): DONALD OTTOSEN		23. Date (m/d/y): 12/28/2005	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. 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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 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. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking No 23419		
4. Organization Name and Address: WESTERN SKY INDUSTRIES, INC. d/b/a Electromech Technologies 2600 S. Custer Wichita, KS 67217				5. Work Order/Contract/Invoice Number AM23419		
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	ELEC. TACH TRANS	EM8013-5 102-389015-5	N/A	1	142B	OVERHAULED
13. Remarks: OVERHAULED IN ACCORDANCE WITH: E/T DRAWING EM8013 REV T E/T DRAWING 8013-100 REV M OVH MANUAL REV						
Certifies that the work specified in block 12/13 was carried out in accordance with JAR 145 or EASA IR 145 and with respect to that work, the aircraft component is considered ready for release to service under JAA or EASA Acceptance Certificate Number, JAA5012/EASA.145.5012.						
14. 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		19. ☒ 14 CFR 43.9 Return to Service. ☐ Other regulation specified in Block 13		21. Approval/Certificate No PX2R099L (RS)		
15. Authorized Signature:		20. Authorized Signature: <i>Marlene Harlow</i>		23. Date (m/d/y) 04/14/2006		
17. Name (Typed or Printed):		16. Approval/Authorization No.:		22. Name (Typed or Printed) MARLENE HARLOW		
User/Installer Responsibilities						
It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly. 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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Block 14 and 19 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.						

* Installer must cross-check eligibility with applicable technical data

NSN 0052-00-012-9005



REG # N2348Q
A/C # TH-1848

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.

211P1 A/P 527825638 I.A.

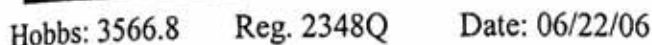
REG # N2348Q
A/C # TH-1848

LUBE AND INSPECT CONTROLS, HINGES AND PULLEYS. JACK AIRCRAFT AND PERFORM GEAR RETRACTION TEST. INSPECT BRAKES AND SERVICE ALL WHEEL BEARINGS. SERVICE LANDING GEAR FITTINGS AND ADJUST UP-LOCK ROLLER CLEARANCE. INSPECT E.L.T. IN ACCORDANCE WITH FAR 91.207(d). SERVICE FUEL SCREENS, SERVICE BATTERY AND PERFORM A.D. SEARCH. INSTALL NEW LEFT AND RIGHT MAIN TIRES. WASH AIRCRAFT AND RETURN TO SERVICE. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACORDANCE WITH A BEECH SHORT FORM (98-39097B) INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.

AT THIS TIME.

Blue Sky

A/P 527825638



Removed 1/h tach. Transducer p/n 102-389015-5 s/n 2685b and replaced with overhauled unit p/n same s/n 142B. Reference 8130 tracking# 23419. Installed unit with new gasket and new locking washers. All work performed IAW BE 58 MM and AC 43.13. Performed engine run and re-inspected, no discrepancies found.

J. W. ALP 3086675 6/22/06
All work performed for SWAC.

[illegible]



32

HOBBS 3633.4
TOTAL 3633.4
TSOH
DATE 8/19/06

AIRCRAFT MAINTENANCE & REPAIR
FALCON FIELD - MESA, AZ

REG # N2348Q
A/C # TH-1848

REMOVE INSPECTION PANELS AND INTERIOR. LUBE AND INSPECT CONTROLS, HINGES AND PULLEYS. JACK AIRCRAFT AND PERFORM GEAR RETRACTION TEST. INSPECT BRAKES AND SERVICE ALL WHEEL BEARINGS. SERVICE LANDING GEAR FITTINGS AND ADJUST UP-LOCK ROLLER CLEARANCE. SERVICE FUEL SCREENS, SERVICE BATTERY AND PERFORM A.D. SEARCH. RESEAL RIGHT BRAKE CALIPER AND BLEED BRAKES. INSTALL NEW E.L.T. AND INSPECT IN ACCORDANCE WITH FAR 91.207(d). E.L.T. BATTERY DUE MARCH, 2011. WASH AIRCRAFT AND RETURN TO SERVICE.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACORDANCE WITH A 100 HOUR, BEECH SHORT FORM (98-39097B) INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.

Bruce Taylor A/P 527825638



Hobbs: 3665.7 Reg. N2348Q Date: 9/13/2006

Removed r/h vacuum pump p/n 442ew-12 s/n 26D042 installed o/h unit same p/n, s/n 6AE279. Installed with new gaskets, filters and locking hardware. Removed r/h alt. out sensor p/n 38-380000-11 and replaced with new unit same p/n, s/n 80665314. All work performed IAW beech MM and AC 43.13. Ran r/h engine, leak check and ops check good. No discrepancies at this time. END

J. Taylor A/P 3086675



HOBBS 3732.0
TOTAL 3732.0
TSOH
DATE 11/01/06

AIRCRAFT MAINTENANCE & REPAIR
FALCON FIELD - MESA, AZ

REG # N2348Q
A/C # TH-1848

REMOVE INSPECTION PANELS AND INTERIOR. LUBE AND INSPECT CONTROLS, HINGES AND PULLEYS. JACK AIRCRAFT AND PERFORM GEAR RETRACTION AND EMERGENCY EXTENSION TEST. INSPECT BRAKES AND SERVICE ALL WHEEL BEARINGS. INSTALL NEW BRAKE PADS ON LEFT AND RIGHT MAIN LANDING GEAR. INSTALL NEW TIRES ON LEFT AND RIGHT MAIN LANDING GEAR. INSTALL NEW TIRE AND NEW BEARINGS AND RACES IN NOSE GEAR. REMOVE NOSE GEAR FROM AIRCRAFT, RESEAL AND REINSTALL. SERVICE LANDING GEAR FITTINGS AND ADJUST UP-LOCK ROLLER CLEARANCE. SERVICE FUEL SCREENS, SERVICE BATTERY AND PERFORM A.D. SEARCH. INSTALL NEW E.L.T. REMOTE CABLE. INSPECT E.L.T. IN ACCORDANCE WITH FAR 91.207(d). E.L.T. BATTERY DUE MARCH, 2011. REMOVE, CLEAN, INSPECT AND ADJUST INSTRUMEN/ANTI-ICE PRESSURE REGULATORS. PERFORM HEATER DECAY TEST IN ACCORDANCE WITH A.D. # 2004-21-05. COMPLY WITH A.D. # 2004-25-16 (REGULATOR), AND A.D. # 2004-25-16 R1 (REGULATOR). WASH AIRCRAFT AND RETURN TO SERVICE.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACORDANCE WITH A 100 HOUR, BEECH SHORT FORM (98-39097B) INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.

Bruce Taylor A/P 527825638

AA-146 2348A 365.7 9/13/08

IN OUT
260042

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 29546	
4. Organization Name and Address: ARIZONA AIRCRAFT ACCESSORIES 1935 N ROSEMONT MESA, AZ 85205						5. Work Order/Contract/Invoice Number: 20373	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	VACUUM PUMP	442CW-12	TBV BY INSTALLER	1EA	6AE279	OVERHAUL	
13. Remarks: CERTIFIES THAT THE WORK SPECIFIED WAS CARRIED OUT IN ACCORDANCE WITH BASA/MIP AND IN RESPECT TO THAT WORK, THE AIRCRAFT COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE UNDER ACCEPTANCE CERTIFICATE #EASA 145.5407 IAW PUBLICATION # AA224 REV# 01 (10/05/01)							
14. 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 13.			19. ☒ 14 CFR 43.9 Return to Service Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.				
15. Authorized Signature:		16. Approval/Authorization No.:		21. Approval/Certificate No.: B6BR276J			
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): 23. Date (m/d/y):			
Sean Waters		SEAN WATERS		Jan. 31, 2006			
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. 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 part/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 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.							

NSN: 0052-00-012-9005

*Installer must cross-check eligibility with applicable technical data.

Hobbs 3804.1
TTAF 3804.1
Installed @

46Q

REG NO	N2348Q	CHANDLER AVIATION INC	DATE	12/28/06
MODEL	58	CHANDLER MUNICIPAL	WO#	35919
S/N	TH1848	CHANDLER, AZ	HOBBS	00.0
ENG MOD	IO55C	(480) 732-9118	TACH	N/A
ENG S/N	824335R		TOTAL	N/A

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND
AUTHORITY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNATURE

AUTH. NO. 3130830 A&P

Installed new hobbs meter (P/N 102033) reading 00.0 at 3804.1 Total Time.

END



HOBBS 0027.9
TOTAL 3832.0
TSOH
DATE 1/22/07

AIRCRAFT MAINTENANCE & REPAIR
FALCON FIELD - MESA, AZ

REG # N2348Q
A/C # TH-1848

REMOVE INSPECTION PANELS AND INTERIOR. LUBE AND INSPECT CONTROLS, HINGES AND PULLEYS. JACK AIRCRAFT AND PERFORM GEAR RETRACTION AND EMERGENCY EXTENSION TEST. INSPECT BRAKES AND SERVICE ALL WHEEL BEARINGS. INSTALL NEW BRAKE DISCS AND BRAKE PADS ON LEFT AND RIGHT MAIN LANDING GEAR. REVERSE TIRES ON LEFT AND RIGHT MAIN LANDING GEAR. SERVICE LANDING GEAR FITTINGS AND ADJUST UP-LOCK ROLLER CLEARANCE. SERVICE FUEL SCREENS, SERVICE BATTERY AND PERFORM A.D. SEARCH. INSTALL NEW E.L.T. REMOTE CABLE. INSPECT E.L.T. IN ACCORDANCE WITH FAR 91.207(d). E.L.T. BATTERY DUE MARCH, 2011. REMOVE, CLEAN, INSPECT AND ADJUST INSTRUMENT/ANTI-ICE PRESSURE REGULATORS. PERFORM HEATER DECAY TEST IN ACCORDANCE WITH A.D. # 2004-21-05. COMPLY WITH A.D. # 2004-25-16 (REGULATOR), AND A.D. # 2004-25-16 R1 (REGULATOR). WASH AIRCRAFT AND RETURN TO SERVICE.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.

Bruce Alyn A/P 527825638 I.A.



HOBBS 0127.9
TOTAL 3932.0
TSOH
DATE 4/11/07

AIRCRAFT MAINTENANCE & REPAIR
FALCON FIELD - MESA, AZ

REG # N2348Q
A/C # TH-1848

REMOVE INSPECTION PANELS AND INTERIOR. LUBE AND INSPECT CONTROLS, HINGES AND PULLEYS. JACK AIRCRAFT AND PERFORM GEAR RETRACTION AND EMERGENCY EXTENSION TEST. INSPECT BRAKES AND SERVICE ALL WHEEL BEARINGS. INSTALL NEW TIRES ON LEFT AND RIGHT MAIN LANDING GEAR. SERVICE LANDING GEAR FITTINGS AND ADJUST UP-LOCK ROLLER CLEARANCE. SERVICE FUEL SCREENS, SERVICE BATTERY AND PERFORM A.D. SEARCH. INSPECT E.L.T. IN ACCORDANCE WITH FAR 91.207(d). E.L.T. BATTERY DUE MARCH, 2011. COMPLY WITH A.D. # 2004-25-16 (REGULATOR), AND A.D. # 2004-25-16 R1 (REGULATOR). INSTALL NEW BULBS IN BELLEY BEACON AND INSTALL NEW WHELEN ANTI-COLLISION BEACON ON TAIL. WASH AIRCRAFT AND RETURN TO SERVICE.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACORDANCE WITH A BEECH SHORT FORM (98-3907B) INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.

Bruce Alyn A/P 527825638 I.A.

REG NO	N2348Q	CHANDLER AVIATION INC	DATE	06/07/07
MODEL	58	CHANDLER MUNICIPAL	WO#	40425
S/N	TH1848	CHANDLER, AZ	HOBBS	208.6
ENG MOD	IO55C	(480) 732-9118	TACH	N/A
ENG S/N	824335R		TOTAL	N/A

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNATURE *Joseph Boenig* AUTH. NO. 3138053 A&P

Tightened LT elevator OB & middle hinge attach bolts & re-saifted.

END



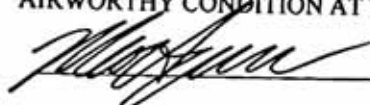
HOBBS 0221.9
 TOTAL ~~0221.9~~ 4075.0
 TSOH
 DATE 6/21/07

AIRCRAFT MAINTENANCE & REPAIR
 FALCON FIELD - MESA, AZ

REG # N2348Q
 A/C # TH-1848

REMOVE INSPECTION PANELS AND INTERIOR. LUBE AND INSPECT CONTROLS, HINGES AND PULLEYS. JACK AIRCRAFT AND PERFORM GEAR RETRACTION AND EMERGENCY EXTENSION TEST. INSPECT BRAKES AND SERVICE ALL WHEEL BEARINGS. SERVICE LANDING GEAR FITTINGS AND ADJUST UP-LOCK ROLLER CLEARANCE. SERVICE FUEL SCREENS, SERVICE BATTERY AND PERFORM A.D. SEARCH. INSPECT E.L.T. IN ACCORDANCE WITH FAR 91.207(d). E.L.T. BATTERY DUE MARCH, 2011. COMPLY WITH A.D. # 2004-25-16 (REGULATOR), AND A.D. # 2004-25-16 R1 (REGULATOR). INSTALL NEW PILOT DOOR SEAL AND CREW DOOR SEAL. INSTALL NEW BEARINGS IN LEFT ELEVATOR. REPLACE TAXI LIGHT BULB, LEFT WING STROBE BULB, WASH AIRCRAFT AND RETURN TO SERVICE.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACORDANCE WITH A 100 HOUR, BEECH SHORT FORM (98-39097B) INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.

 A/P 3207874

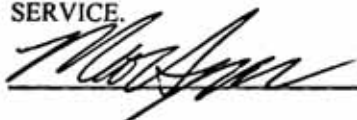


HOBBS 0226.6
 TOTAL
 TSOH
 DATE 6/29/07

AIRCRAFT MAINTENANCE & REPAIR
 FALCON FIELD - MESA, AZ

REG # N2348Q
 A/C # TH-1848

INSTALL OVERHAULED LANDING GEAR DRIVE MOTOR, PART NUMBER 58-380090-1, SERIAL NUMBER 5391. RIG LANDING GEAR AND SET MOTOR LIMIT SWITCHES. OPS TEST AND RETURN TO SERVICE.

 A/P 3207874

1575 East Ryan Rd
 Chandler, AZ 85249
 Phone (480) 785-7722
 Cell (480) 296-3305



N Number 2483Q
 Hobbs Time 252.4
 TTAF
 Date 7/17/2007

Removed right engine cowling, removed induction air scoop, removed lower throat and installed new P/N 58-910028-13. Removed and replaced right control flap control cable clamp with new, operational tested satisfactory at this time. Work performed per Beechcraft maintenance manual.


 Signature

---END---


 Certificate Number

1575 East Ryan Rd
 Chandler, AZ 85249
 Phone (480) 785-7722
 Cell (480) 296-3305

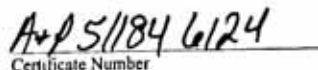


N Number 2348Q
 Hobbs Time 261.8
 TTAF
 Date 7/25/07

Removed and replaced alternate air ducts on left and right engines with new P/N 111716AX6XX30. Removed and replaced ELT remote switch wire with new, secured wires and operational tested satisfactory at this time.


 Signature

---END---


 Certificate Number

1575 East Ryan Rd
Chandler, AZ 85249
Phone (480) 785-7722
Cell (480) 296-3305



N Number 2348Q
Hobbs Time 275.8
TTAF
Date 8/01/2007

35

Removed and replaced right engine aft breather tube with new P/N 58-910035-5 All work performed per Beech maintenance manual
--END--

A+P 511846124
Certificate Number

Chad Thomas
Signature

Aircraft Model

Serial Number

F REG NO N2348Q CHANDLER AVIATION INC DATE 08/03/07
MODEL 58 CHANDLER MUNICIPAL WO# 40569
S/N TH1848 CHANDLER, AZ HOBBS N/A
ENG MOD IO55C (480) 732-9118 TACH N/A
ENG S/N 824335R TOTAL N/A

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AUTHORITY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY

SIGNATURE Chad Thomas AUTH. NO. 3188430 A&P
Replaced LH main tire with new tire & tube. Replaced LH brake disc, LH main wheel inner wheel half & LH brake caliper.
END

1575 East Ryan Rd
Chandler, AZ 85249
Phone (480) 785-7722
Cell (480) 296-3305



N Number 2348Q
Hobbs Time 309.9
TTAF
Date 8/29/07

Removed and replaced right main tire with new Condor 6 50X8 8ply tire P/N 072-364-0 tested satisfactory at this time All work performed per Beech maintenance manual
--END--

Removed and replaced left EGT probe with new, operational

Chad Thomas
Signature

A+P 511846124
Certificate Number

1575 East Ryan Rd.
Chandler, AZ 85249
Phone (480) 785-7722
Cell (480) 296-3305



N Number 2348Q
Hobbs Time 318.5
TTAF
Date 9/06/2007

Removed and replaced left and right instrument air filters wit new P/N RA1J4-7. Removed and replaced nose tire with new Condor P/N 072-312-0. Removed and replaced nose wheel bearings and races with new P/N 08125 bearings and P/N 08231 races. Adjusted left and right main gear uplock roller clearance per Beech service manual All work performed per Beech service manual. This airframe has been inspected in accordance with 100-hour short form P/N 98-39097E and found to be in airworthy condition
--END--

Chad Thomas
Signature

A+P 511846124
Certificate Number



Hobbs:318.5

Reg. 2348Q

Date: 9/6/07

A.D. 2004-25-16R1 Does not apply due to mfg and p/n of fuel shut off valve installed. END

J. Ince A+P 3086675

1575 East Ryan Rd.
Chandler, AZ 85249
Phone (480) 785-7722
Cell (480) 296-3305



N Number 2348Q
Hobbs Time 407.3
TTAF
Date 11/07/2007

Removed and replaced cabin door handle with new P/N 36-380099-3 Operational tested satisfactory at this time
--END--

Chad Thomas
Signature

A+P 511846124
Certificate Number

1575 East Ryan Rd
Chandler, AZ 85249
Phone (480) 785-7722
Cell (480) 296-3305



N Number 2348Q
Hobbs Time 417.8
TTAF 4221.9
Heater Hobbs 1476.3
Date 11/19/2007

36

Removed and replaced flap down light bulb with new P/N GE-127. Removed right main wheel assembly, rotated tire on rim and reinstalled wheel assembly. Removed and replaced left main tire with new P/N 072-364-0. Removed and replaced left and right brake pads with new P/N RA66-22. Adjusted left and right uplock cable tension per Beech service manual. Removed and replaced broken prop de-ice lead on left prop with new of same P/N 6854SW. Installed Brackett air filters on left and right engines per STC-SA71GL see FAA form 337 this date. Inspected ELT in accordance with FAR 91.207(d). All operational checks and leak checks satisfactory at this time. Complied with AD 2004-21-05 (heater decay) per paragraph (e)(1) of AD, next due at heater Hobbs 1576.3 or 11/30/2009. All ADs complied with to date, see AD list. This airframe has been inspected in accordance with 100-hour / Annual Log form P/N 118662L and found to be in airworthy condition.

Chad Thomas
Signature

—END—

AAPS11846124-FA
Certificate Number

1575 East Ryan Rd
Chandler, AZ 85249
Phone (480) 785-7722
Cell (480) 296-3305



N Number 2348Q
Hobbs Time 438.5
TTAF 4242.6
Date 12/22/2007

**LICENSE
NUMBER**

Removed left engine fuel flow transmitter and installed new of the same P/N 101-389012-11. Operational tested and leak checked satisfactory at this time.

Chad Thomas
Signature

—END—

AAPS11846124
Certificate Number

1575 East Ryan Rd
Chandler, AZ 85249
Phone (480) 785-7722
Cell (480) 296-3305



N Number 2348Q
Hobbs Time 462.1
TTAF 4266.2
Date 1/16/2008

Removed and replaced right instrument air pump with overhauled pump P/N 442CW-12 S/N 112873. Removed and replaced right instrument air filter with new P/N RA11J4-7. Operational tested satisfactory at this time.

Chad Thomas
Signature

—END—

AAPS11846124
Certificate Number

1575 East Ryan Rd
Chandler, AZ 85286
Phone (480) 785-7722
Cell (480) 296-3305



N Number 2348Q
Hobbs Time 472.8
TTAF 4276.9
Date 1/25/08

Removed right hand brake caliper, disassembled, cleaned, inspected and reassembled with new o-rings. Bled brake, operational checked satisfactory at this time.

Chad Thomas
Signature

—END—

AAPS11846124
Certificate Number

1575 East Ryan Rd
Chandler, AZ 85249
Phone (480) 785-7722
Cell (480) 296-3305



N Number 2348Q
Hobbs Time 514.7
TTAF 4318.8
Date 3/13/2008

Adjusted left and right main gear uplock roller clearance per Beech service manual. Removed and replaced fuel drain hose on left engine with new. All work performed per Beech service manual. This airframe has been inspected in accordance with 100-hour short form P/N 98-39097E and found to be in airworthy condition.

Chad Thomas
Signature

—END—

AAPS11846124
Certificate Number

"FLYING WITH QUALITY"
PPG INDUSTRIES
HUNTSVILLE, ALABAMA

FINAL-ELECTRICAL DATA SHEET
PRODUCT INFORMATION

SERIAL #	S/N 07173H9944	CUST P/N:	102-384017-9
AIRCON MAT#	4-10-07*125	CHANGE LETTER: SPECIFICATION:	B ATP-NP-134901 MIL-G-5425
PPG CODE:	BA0039-4	INSPECTION DATE:	6-22-07
		INSPECTION STAMP:	22 PPG 47

PART DATA

RESISTANCE: 1.74	
INSULATION TEST: 22 PPG 47	THERMAL SHOCK: 22 PPG 47
OVERVOLTAGE-POLARIZED LIGHT TEST: 22 PPG 47	
S.E. RESISTANCE: 307	TEMP. 72 °F
WEIGHT: 0.7	
SPECIAL REQUIRMENTS :	

Cust PO# : N2348Q
Delivery# : 0083271343

Page# 1
WHSE 8201
Order# 6597049

Sold To : 0000512490
Southwest Aircraft Charter
1655 S Country Club Dr
MESA AZ 85210



Ship To : 0000512490
Southwest Aircraft Charter
1655 S Country Club Dr
480-969-2715
MESA AZ 85210

SAP Order# : 0001371913

Pack Date : 02/19/08
Created By : RAC_EBIZ
Weight : 4.0000 LBS
Carton# : 6597049 1 of 1
Route : UPS GROUND
Acct# :

Terms : 001 Payable immediately Duenet
Waybill# : 1Z A02 2R5 03 6616 0631

Line#	Part Number	Val Type	Description	Serial#/Lot#	Quantity	UOM
000010	102-384017-9	NEW	WINDSHIELD HEATER ASSEMBLY	07173H9944	1	EA

Seller hereby certifies that Hawker Beechcraft Corporation manufactured item(s) Quality system Where item(s) or service(s) have been procured from an approved supplier's certifications. In such instances, and when specifically requested, sell such certifications and applicable FAA Orders and Regulations. Ground support equipment hardware and as such

Certif.

Compliance

ed on this order were manufactured and inspected in accordance with the FAA-Approved. If the seller further confirms, attests, or certifies, or alternatively has on file, applicable. provide an FAA approved 8130-3 Airworthiness Approval document in accordance with. ment, tools, and consumables not eligible for installation on aircraft are not considered flight. eligible for such document(s).

Hawker Beechcraft Quality, Test and Inspection Manager

Mark Donnelly

Reminder

These Commodities may require an export license in accordance with the export control regulations of the U.S. Department of Commerce or U.S. Department of State if exported outside of the United States of America.

Supplied by RAPID Aircraft Parts Inventory and Distribution (RAPID) L.L.C.

Please see Return Policies on Reverse Side

SOUTHWEST AIRCRAFT CHARTER

BASIC EMPTY WEIGHT AND BALANCE

REG. NO.
N2348Q

MODEL
58

Serial No.
TH-1848

SCALE READINGS

Weight
Pounds

Arm	Inches
1	10
2	10
3	10
4	10
5	10
6	10
7	10
8	10
9	10
10	10
11	10
12	10
13	10
14	10
15	10
16	10
17	10
18	10
19	10
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88	10
89	10
90	10
91	10
92	10
93	10
94	10
95	10
96	10
97	10
98	10
99	10
100	10

Moments
Inch/Pounds

NOSE

RIGHT MAIN

LEFT MAIN

aircraft weighed with 0 gallons usable fuel

Totals

3920

304164.4

Empty Weight

3920

Empty CG

77.59296

Empty Weight CG Moment	
------------------------	--

304164 4

Max Gross Weight	10000
------------------	-------

5500

Useful Load	
-------------	--

1580

This new weight & balance information supersedes all previous weight and balance data. For aircraft loading, see instructions in Weight & Balance Section of Aircraft Flight Manual.

By:

Date:

4/18/2008

Scales Calibrated 04, April, 2008. Due Calibration 04, April 2009. Model # M2000, Serial # 5311



1575 East Ryan Rd
Chandler, AZ 85286
Phone (480) 785-7722
Cell (480) 296-3305



N Number 2348Q
Hobbs Time 547.2
TTAF 4351.3
Heater Hobbs 1575.1
Date 4/3/2008

37

Removed windshield heater and installed new heater P/N 102-384017-9 S/N 071731H9944 Removed and replaced left wing outboard static wick with new P/N DD-1W Removed and replaced right main tire with new P/N 072-364-0 and repacked wheel bearings with grease Disassembled nose strut, cleaned, inspected and reassembled with new O-rings Serviced nose strut with 5606 hydraulic fluid and nitrogen Removed and replaced combustion air switch with new P/N 94EA2-2 Complied with AD 2004-21-05 (combustion heater) per AD and Janitrol maintenance and overhaul manual, no defects noted at this time, next due at Heater Hobbs 1675.1 or April 2010

---END---

Chad Thomas
Signature

AAPS11846124
Certificate Number

1575 East Ryan Rd
Chandler, AZ 85286
Phone (480) 785-7722
Cell (480) 296-3305



N Number 2348Q
Hobbs Time 547.2
TTAF 4371.2
Date 4/19/2008

Removed left main wheel assembly, disassembled, rotated tire on wheel, reassembled and reinstalled wheel assembly Weighed aircraft per Beech shop manual Empty weight 3920.0 Empty CG 77.59 Useful load 1580.0

---END---

Chad Thomas
Signature

AAPS11846124
Certificate Number

1575 East Ryan Rd
Chandler, AZ 85249
Phone (480) 785-7722
Cell (480) 296-3305



N Number 2348Q
Hobbs Time 613.8
TTAF 4417.9
Date 5/27/2008

Removed and replaced left and right induction air filters with new P/N BA-7705 This airframe has been inspected in accordance with 100-hour short form P/N 98-39097E and found to be in airworthy condition

---END---

Chad Thomas
Signature

AAPS11846124IA
Certificate Number

1575 East Ryan Rd
Chandler, AZ 85286
Phone (480) 785-7722
Cell (480) 296-3305



N Number 2348Q
Hobbs Time 655.5
TTAF 4459.6
Date 6/20/2008

Removed and replaced left main tire with new P/N 658C86-4 Goodyear Flight Custom III tire Serviced wheel bearings with grease

---END---

Chad Thomas
Signature

AAPS11846124
Certificate Number

1575 East Ryan Rd
Chandler, AZ 85286
Phone (480) 785-7722
Cell (480) 296-3305



N Number 2348Q
Hobbs Time 711.7
TTAF 4515.8
Date 8/15/2008

Removed and replaced left and right brake disks with new P/N 164-06106 Removed and replaced left and right brake pads with new P/N 066-0400 Flipped right main tire on wheel Removed and replaced left and right propellers de-ice brushes with new P/N RAC40256-1 and RAC40256-2 Removed and replaced air conditioner compressor belt with new P/N F3395 Removed right engine fuel flow transducer bracket for welding repair, reinstalled after repair This airframe has been inspected in accordance with 100-hour short form P/N 98-39097E and found to be in airworthy condition

---END---

Chad Thomas
Signature

AAPS11846124IA
Certificate Number

1575 East Ryan Rd
Chandler, AZ 85286
Phone (480) 785-7722
Cell (480) 296-3305



N Number 2348Q
Hobbs Time 904.8
TTAF 4708.9
Heater Hobbs 1675.0
Date 2/1/2009

Removed and replaced left main tire with new P/N 072-364-0 Removed and replaced right main inboard wheel bearing and race with new P/N 13889 and 13836 Removed and replaced right side nose wheel bearing and race with new P/N 08125 and 08231 Removed and replaced belly beacon light bulbs with new P/N WA7079B2 Removed right brake caliper, disassembled, cleaned, inspected and reassembled with new O-rings Bled brakes, operational tested and leak checked satisfactory at this time Complied with AD 2004-21-05 (heater decay test) per paragraph (c)(1) of AD, no defects noted at this time, next due at heater hobbs 1775.0 This airframe has been inspected in accordance with 100-hour short form P/N 98-39097E and found to be in airworthy condition

---END---

Chad Thomas
Signature

AAPS11846124IA
Certificate Number

NSN 0052-00-012-90005

* Installer must cross check eligibility with applicable technical data

0490.2 (A-01)

1. Approving National Aviation Authority/Country:

FAA/UNITED STATES

4. Organization Name and Address:

Accessories, Inc
4123 MAY ST.
FAA # TM2R192L
WICHITA, KS 67209
Ph: 316-946-0701, Fax: 316-946-5801

AUTHORIZED RELEASE CERTIFICATE
FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

55614

5. Work Order, Contract or Invoice Number:

59586R

6. Item: 7. Description:

1 ALTERNATOR 24V 100A

8. Part Number:

649304

9. Eligibility: *

N/A

10. Quantity:

1

11. Serial/Batch Number:

80400070

12. Serial/Work Order:

Overhaul

13. REMARKS

This part was OVERHAULED. Work order, (ref. block 5), prescribing actual work performed is on file. Prescribed work was performed in accordance with FAA approved data

14. 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 13

19. ☒ 14 CFR 43.9 Return to Service

☐ Other regulation specified in Block 13
Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.

15. Authorized Signature:

16. Approval Authorization No:

20. Authorized Signature:

21. Approval/Certificate No

TM2R192L

17. Name (Typed or Printed):

18. Date (m/d/y):

22. Name (Typed or Printed):

23. Date (m/d/y)

Jun 30, 2008

Wayne Toman

User/Installer Responsibilities

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

Where the user/installer 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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1

Statement in Blocks 14 and 19 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.

* Installer must cross check eligibility with applicable technical data

N2348Q R1
PERFORMANCE

8/15/08

MAINTENANCE/INSPECTION ENTRIES

39

1575 East Ryan Rd
Chandler, AZ 85286
Phone (480) 785-7722
Cell (480) 296-3305



N Number 2348Q
Hobbs Time 777.5
TTAF 4581.6
Date 10/2/2008

Removed and replaced right main tire with new P/N 658C86-4 Goodyear Flight Custom III tire. Serviced wheel bearings with grease

Chad Thomas
Signature

---END---

A+PS11846124
Certificate Number

1575 East Ryan Rd
Chandler, AZ 85286
Phone (480) 785-7722
Cell (480) 296-3305



N Number 2348Q
Hobbs Time 806.6
TTAF 4610.7
Heater Hobbs 1621.6
Date 10/25/2008

Removed and replaced nose tire with new P/N 505C66-1. Removed left main tire, rotated tire on wheel and reinstalled. Removed and replaced left instrument air pump with overhauled pump P/N 442CW-12 S/N 61881. Removed and replaced left instrument air pump inline air filter with new P/N RA1J4-7. Removed and replaced left and right instrument air pump inlet air filters with new P/N RA-D-9-14-5. Removed and replaced left and right induction air filters with new P/N BA-7705. Inspected ELT in accordance with FAR 91.207(d), no defects noted at this time. All ADs complied with to date, see AD list. This airframe has been inspected in accordance with 100-hour / Annual Long form P/N 118662L and found to be in airworthy condition.

Chad Thomas
Signature

---END---

A+PS11846124 IA.
Certificate Number

1575 East Ryan Rd
Chandler, AZ 85286
Phone (480) 785-7722
Cell (480) 296-3305



N Number 2348Q
Hobbs Time 888.7
TTAF 4692.8
Date 1/19/2009

Removed and replaced left fuel pump with overhauled pump P/N 4404-00-7 S/N 9408. Operational tested and leak checked satisfactory at this time

Chad Thomas
Signature

---END---

A+PS11846124
Certificate Number

1575 East Ryan Rd
Chandler, AZ 85286
Phone (480) 785-7722
Cell (480) 296-3305



N Number 2348Q
Hobbs Time 904.8
TTAF 4708.9
Heater Hobbs 1684.9
Date 2/1/2009

Removed and replaced left main tire with new P/N 072-364-0. Removed and replaced right main inboard wheel bearing and race with new P/N 13889 and 13836. Removed and replaced right side nose wheel bearing and race with new P/N 08125 and 08231. Removed and replaced belly beacon light bulbs with new P/N WA7079B2. Removed right brake caliper, disassembled, cleaned, inspected and reassembled with new O-rings. Bled brakes, operational tested and leak checked satisfactory at this time. Complied with AD 2004-21-05 (heater decay test) per paragraph (e) (1) of AD, no defects noted at this time, next due at heater hobbs 1784.9. This airframe has been inspected in accordance with 100-hour short form P/N 98-39097F and found to be in airworthy condition.

Chad Thomas
Signature

---END---

A+PS11846124 IA.
Certificate Number

1575 East Ryan Rd
Chandler, AZ 85286
Phone (480) 785-7722
Cell (480) 296-3305



N Number 2348Q
Hobbs Time 907.8
TTAF 4711.9
Date 2/4/2009

Removed aircraft batteries. Serviced new G-25 batteries, S/N G02432781 and G02432787 with acid, charged and installed

Chad Thomas
Signature

---END---

A+PS11846124
Certificate Number

FLEET SUPPORT SERVICE
REPAIR STATION NUMBER NE5D064N
W4711 HWY 59 MONROE WI. 53566

PARTNUMBER : 4404-00-7
DESCRIPTION: DUKES FUEL PUMP
SERIAL NUMBER: 9408
DISCREPANCY: DUE OVERHAUL

Work Order ID 50245

DATE : 6/12/2008
CUSTOMER : PERFORMANCE AIRCRAFT PARTS
CUST. P.O. # 13493-29869

N2348Q

1/19/08

RECEIVING INSPECTION AND TEAR DOWN INSPECTION: INITIALS: *CS* DATE: 6/13/08

Armature and Field Bad. Brushes worn. Bearings Bad. End Bell worn.
O-rings dry. Bearing and Sealassy worn. Rotor, Shaft, Plate, spacer,
Vanes are worn. Shell damaged.

HIDDEN DAMAGE INSPECTION: NA. INITIALS: DATE: 1/1

Performance

CORRECTIVE ACTION:
OVERHAULED IAW MANUFACTURERS MAINTENANCE MANUAL AND
PROCESS SPECIFICATION FS28-013 R10 2/20/08

MECHANIC: *Ed Long* DATE:
FIX Part FIX Description Quantity

3140-37-24A	ARMATURE (1365-23-1)	1
3140-37-24F	FIELD ASSEMBLY	1
MISC	MISCELLANEOUS HARDWARE	1
MS29513-021	O-RING	1
RFS1000033	BEARING	2
RFS2140-09	ROTOR / SHAFT	1
RFS1000105	GASKET	1
RFS2140-36-6M (4404-14)	END BELL	1
RFS1000111	ROTOR BEARING	1
2140-50-1	PIN	1
2172-41	PIN	1
2140-08-1	SHAFT	1
2140-06-1(RFS2140-06-1)	PLATE	1
2140-19-3 (RFS19-3)	VANE	4
2140-29	SHELL, MOTOR	1
2140-09	ROTOR	1
1169-21-1	BEARING & SEAL ASSY.	1
2140-07-7	SPACER	1
2140-36-3 (RFS2140-36-3A)	SWING CHECK VALVE	1
2140-51-1(RFS2140-51)	BRUSH	2
2140-56	PLUG	1
2140-39-1	ROTOR PIN	1
3404-04	END BELL	1
1149-20-1	PUMP BODY	1
2404-13	RHEOSTAT	1

SERVICEABLE

FAA UNITED STATES		AUTHORIZED RELEASE CERTIFICATE		50245	
Flight Support Services, Inc. Monroe Airport W4711 Hwy 59, Monroe, WI 53566		Part Number		9408	
Fuel Pump		4404-00-7		1	
Overhauled/Repaired IAW attached W/O# 50245		N/A		9408	
Certifies that the work specified in block 12/13 was carried out IAW EASA 145, and in respect to that work the aircraft component is considered ready for release under EASA Acceptance Certificate No. EASA 145.5230					

THIS COMPONENT IDENTIFIED ABOVE WAS REPAIRED/OVERHAULED AND ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION WORTHY FOR RETURN TO SERVICE.

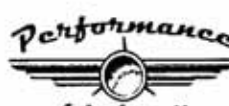
INSPECTOR: *Roger Armbruff*

DATE: 6/19/08

MAINTENANCE/INSPECTION ENTRIES

41

Aircraft Model _____ Serial Number _____
 Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			
				1575 East Ryan Rd Chandler, AZ 85286 Phone (480) 785-7722 Cell (480) 296-3305 <i>Performance</i>  Aviation, Inc. Removed and replaced right main tire with new P/N 658C86-4 Removed left main tire, rotated tire on wheel and reinstalled Repacked left and right wheel bearings Removed right tachometer generator, S/N 2675B and installed in the left position Removed left tachometer generator, S/N 142B and installed in the right position Operational tested and leak checked satisfactory at this time <i>Chad Thomas</i> Signature ---END--- N Number 2348Q Hobbs Time 971.5 TTAF 4775.6 Date 3/27/2009 <i>AAPS11846124</i> Certificate Number		
				1575 East Ryan Rd Chandler, AZ 85286 Phone (480) 785-7722 Cell (480) 296-3305 <i>Performance</i>  Aviation, Inc. Removed windshield hot plate, cleaned and reinstalled with Pro-Seal AC-251 B1/2 <i>Chad Thomas</i> Signature ---END--- N Number 2348Q Hobbs Time 971.5 TTAF 4789.3 Date 4/10/2009 <i>AAPS11846124</i> Certificate Number		
				1575 East Ryan Rd Chandler, AZ 85286 Phone (480) 785-7722 Cell (480) 296-3305 <i>Performance</i>  Aviation, Inc. Removed and replaced left and right engine induction air filters with new P/N BA-7705 Removed left engine exhaust pipe clamp and sent clamp out for welding repair Reinstalled exhaust pipe clamp after repair Repaired wire on right load meter and operational tested satisfactory at this time This airframe has been inspected in accordance with 100-hour short form P/N 98-39097F and found to be in airworthy condition <i>Chad Thomas</i> Signature ---END--- N Number 2348Q Hobbs Time 1002.7 TTAF 4806.8 Heater Hobbs 1749.4 Date 4/28/2009 <i>AAPS11846124 IM</i> Certificate Number		
				1575 East Ryan Rd Chandler, AZ 85286 Phone (480) 785-7722 Cell (480) 296-3305 <i>Performance</i>  Aviation, Inc. Complied with AD 2008-13-17 (circuit breaker switches) by replacing circuit breaker switches with new per AD. Operational tested satisfactory at this time <i>Chad Thomas</i> Signature ---END--- N Number 2348Q Hobbs Time 1063.2 TTAF 4867.1 Date 4/10/2009 <i>AAP 3417648</i> Certificate Number		

MAINTENANCE/INSPECTION

Requested duplicate
w/ performance
from engine
1 ay

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			
1575 East Ryan Rd Chandler, AZ 85286 Phone (480) 785-7722 Cell (480) 296-3305				 N Number 2348Q RH Hobbs Time 1078 6 TSMOH 1537 6 Date 7/23/2009		
Removed and replaced starter drive adapter with overhauled P/N 612083-A12, S/N S154983-2 Adjusted un-metered fuel pressure per TCM SID 97-3 Operational tested and leak checked satisfactory at this time <i>Chad Thomas</i> Signature				--END-- <i>AP 341 7648</i> Certificate Number		
1575 East Ryan Rd Chandler, AZ 85286 Phone (480) 785-7722 Cell (480) 296-3305				 N Number 2348Q Hobbs Time 1099 1 TTAF 4903 2 Heater Hobbs 1751 3 Date 8/20/2009		
Removed right main tire, rotated tire on wheel and reinstalled. Removed and replaced left and right brake pads with new P/N RA66-31 Adjusted right landing gear uplock roller clearance per Beech maintenance manual. Removed and replaced left engine cowling top middle nut plate with new. Replaced left engine inboard exhaust support bracket and sent out for welding repair, reinstalled after repair. Removed and replaced left and right fuel cap O-rings with new. Removed and replaced all right engine overboard drain hoses with new. Removed and replaced right engine exhaust support bracket bolts and nuts with new. Removed and replaced 1ea exhaust spring and bolt on right engine inboard exhaust. Inspected ELT in accordance with FAR 91.207(d), no defects noted at this time. All ADs complied with to date, see AD list. This airframe has been inspected in accordance with 100-hour Annual Log form P/N 118662N and found to be in airworthy condition. <i>Chad Thomas</i> Signature				--END-- <i>AP 341 7648 IA</i> Certificate Number		

Hawker Beechcraft

SERVICES

AIRFRAME LOG ENTRY

PAGE 1 OF 1

MODEL	A/C S/N	A/C REG.	WORK ORDER#	AC TT	AC TCYC:	HIR MTR:	DATE
Baron	TH-1848	N 2348Q	23-05-270	UNK	N/A	1113.5	9-4-09

A. MAINTENANCE ACTIONS PERFORMED:

- When Autopilot engaged pitch trim wheel hunts and aircraft porpoises. Reinstalled serviceable Pitch servo P/N 065-0059-01 S/N 29063 and Trim servo P/N 065-0061-13 S/N 47862 ground checks of Auto pilot systems checked good. Could not duplicate discrepancy at this time. Aircraft released for maintenance in flight operational check of autopilot system.
- Performed in flight operational check of autopilot system. Maintenance flight for autopilot system ops checked good. No discrepancies found during maintenance flight.

I CERTIFY THAT THIS AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH THE CURRENT FEDERAL AVIATION REGULATIONS AND FOR THE WORK PERFORMED ONLY. WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. NO OTHER REPRESENTATIONS CONCERNING AIRWORTHINESS ARE EXPRESSED OR IMPLIED.

Hawker Beechcraft Services
 Mesa, AZ. 85212
 CRS-7HWR274B

Brian L. Rampke
 Brian L. Rampke
 Quality Control Inspector

5615 S. Sossaman Rd.
 Mesa, AZ. 85212
 Phone (480) 457-8473
 Fax (480) 457-8459

SERVICEABLE

MFGR. NAME

COMPONENT

MODEL

SERIAL NO.

I CERTIFY THAT THE REPAIR IDENTIFIED ON THIS TAG WAS PERFORMED AND INSPECTED IN CONFORMANCE WITH FEDERAL AVIATION REGULATIONS, AND IS APPROVED FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

WORK ORDER NO.

DATE

SIGNED

**AIRCRAFT
SPECIALTIES
SERVICES**

FAA CERTIFIED REPAIR
STATION NO. DD2R764K
918-836-6872

AS FORM 007 REV 0 1/03

**SPECIALTIES
SERVICES**

O Name _____
V _____
N Address _____
E _____
R City _____ State _____ Zip _____
Phone _____

Aircraft

Make _____
Model _____
Registration / N# _____
Tach Time _____ Hrs.
Installer Name _____

CUSTOMER WARRANTY RECORD

IMPORTANT

This card must be completed and returned with the unit for warranty consideration

Unit Installed

Part No. 642083 A12

Serial No. S154983-2

Date Installed _____

Date Removed _____

Reason for Removal _____

le for product warranty information and installation checklist

WARRANTY REGISTRATION

IMPORTANT

This card must be completed and returned **NOW** to validate warranty

Unit Installed

Part No. 642083 A12

Serial No. S154983-2

Date Installed _____

Reason for Replacement _____

Starter Motor Manufacturer _____

Starter Motor Part No _____



LAMAR STARTER

PROTECT YOUR STARTER DON'T OVERHEAT

Crank for no more than 15 seconds
then allow 30 seconds of cool down.
Repeat up to 6 times. Then let starter
cool for 30 minutes.

GEN 2007 03/07

1. Approving National Aviation Authority/Country		2. AUTHORIZED R	
FAA/UNITED STATES		FAA Form 8130-3, A.	
4. Organization Name and Address:			
LAMAR TECHNOLOGIES LLC 14900 40 TH AVE. N.E. MARYSVILLE, WASHINGTON 982			
6. Item:	7. Description:	8. Part Number:	
1	STARTER ASSY., 24V	646275 PM2407	
13. Remarks*			

**RETURN TO SERVICE - REBUILT TO ORIGINAL
DWG # PM2407 REV C D**

**COMPLETE DETAILS OF
ON FILE IN THE FLOOR TRAVELER IDENTIFIED IN BLOCK 5 ABOVE.**

PRESERVED FOR SHORT TERM STORAGE.

14. Certifies the item identified above were manufactured in conformity to:

- ☐ Approved design data and are in condition for safe operation.
☐ Non-approved design data specified in Block 13,

19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13
Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 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.

15. Authorized Signature:

16. Approval/Authorization No.:

20. Authorized Signature:

21. Approval/Certificate No:

17. Name (Typed or Printed):

18. Date:

22. Name (Typed or Printed):

23. Date:

ALLAN T SALDECKI

PQ2242NM

Nov/10/2008

User/Installer Responsibilities

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

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Block 14 and 19 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.

FAA Form 8130-3 (6-01)

*Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-9005

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: WRK0147480	
4. Organization Name and Address:  MID-CONTINENT INSTRUMENTS WEST 16320 STAGG ST VAN NUYS, CA 91406-1717		5. Work Order/Contract/Invoice Number: WRK0147480				6. Item: 1	
7. Description: TRIM SERVO		8. Part Number: 065-0061-13 KS-272A		9. Eligibility: N/A		10. Quantity: 1	
11. Serial/Batch Number: 47862		12. Status/Work: INSPECTED		13. Remarks: THE WORK ORDER REFERENCED DESCRIBES THE ACTUAL WORK PERFORMED. ALL WORK WAS PERFORMED REF. MANUAL # 006-05290-0002 2 7/93 The work specified in block 12/13 except as otherwise specified was carried out in accordance with EASA Part 145 and in respect to that work the aircraft component is considered ready for release to service under EASA Approval Certificate Number EASA.145.4674.			
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 13.		19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 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.		20. Authorized Signature 			
15. Authorized Signature:		16. Approval/Authorization No.:		21. Approval/Certificate No.: FAA CRS OL2D061L		23. Date (m/d/y): Aug/19/2009	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): EDWARD GILLS			
User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. 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 accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 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 installer/user before the aircraft may be flown.							

NSN: 0052-00-012-9005

*Installer must cross-check eligibility with applicable technical data.

13480 Installed 9/10/2009
JTAF 4949.4 H: 1145

AC Condenser scoop

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking No.

46965

5. Work Order/Contract/Invoice Number

2348Q

WESTERN SKY INDUSTRIES, LLC d/b/a.
Electromech Technologies
2600 S. Custer
Wichita, KS 67217
(PX2R099L)

6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	ACTUATOR, LINEAR	EM414-29 58-380080-3	N/A	1	556	OVERHAULED

13. Remarks:

OVERHAULED IN ACCORDANCE WITH:

E/T DRAWING EM414 REV Y
E/T DRAWING 414-1000-(29) REV AA
OVH MANUAL REV

Certifies that the work specified in block 12/13 was carried out in accordance with EASA part 145 and with respect to that work, the aircraft component is considered ready for release to service under EASA Approval Number EASA.145.5012.

14. 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 13

15. Authorized Signature:

16. Approval/Authorization No.:

17. Name (Typed or Printed):

18. Date (m/d/y):

19. ☒ 14 CFR 43.9 Return to Service. ☒ Other regulation specified in Block 13
Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.

20. Authorized Signature: *Romana Machado*

21. Approval/Certificate No.: PX2R099L (RS)

22. Name (Typed or Printed): Romana Machado

23. Date (m/d/y): SEP 28 2009

User/Installer Responsibilities

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly. 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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Block 14 and 19 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.



Electromech Technologies



A member of the McKeeba Group

2600 S. CUSTER
WICHITA, KS 67217
PHONE: 316-941-0400
FAX: 316-941-0473

FAA REPAIR STATION PX2R099L
TEARDOWN AND PRELIMINARY INSPECTION REPORT

JOB # 46965 ELECTROMECH PIN EM414-29 S/N 556 DATE 09-05-09

CUSTOMER PERFORMANCE AND CUSTOMER PIN 58-380080-3 TECHNICIAN

OVH
17

CUSTOMER STATED DISCREPANCY OR REQUEST

EVAL For overhaul.

TECHNICIAN'S EVALUATION OF UNIT

CONDITION OF UNIT

Unit will not run right.

The can cover is corroded.

The tube is corroded.

EVALUATE CUSTOMER DISCREPANCY & RECORD RESULTS

upon teardown unit shows Field and Brake-magnet are shorted out. The Brake Disc, arm plate and lining needs update. The switches needs update.

ACTIONS REQUIRED TO ADDRESS CUSTOMER ISSUE

Replacement of Bearings, switches, Field, Brake-magnet, tube, can cover, Brake Disc, arm plate, lining, O-Ring and Name plate and Brushes.

ACTIONS REQUIRED TO RETURN UNIT TO SERVICE

overhaul, test and certify.

WORK TO BE PERFORMED

OVERHAUL ☒

REPAIR ☐

INSPECT ☐

UPDATE ☐

MAJOR COMPONENTS TO BE REPLACED OR REPAIRED

☒ Bearings	☐ Housing	☐ Sensor	☐ Valve Body
☒ Brushes	☐ Gears	☐ Impeller	☐ Elec. Connector
☐ Brush Guide	☒ Cover Can	☒ Limit Switch	☐ Misc. Electronics
☐ Comm. End Bell	☐ Baseplate	☐ Moveable Tube	☒ Cosmetic Items
☐ Drive End Bell	☒ Brake Magnet	☐ Acme Shaft	☐ RFI Filter
☒ Field Hsg. / Stator	☒ Brake Disc	☐ Relief Valve	
☐ Armature / Rotor	☒ Brake Arm. Plate	☐ Body Seal	☐ NO PARTS REQ.

MAINTENANCE/INSPECTION ENTRIES

43

Aircraft Model _____ Serial Number _____
 Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			
				The work performed on this aircraft has been inspected in accordance with current maintenance rules of the Federal Aviation Regulations. Only those items specified in the work order have been inspected and found to be airworthy and returned to service. An In-Flight Operational check must be performed in accordance with 14 CFR Part 91.407(b). No other representations concerning airworthiness are expressed or implied. Hawker Beechcraft Services Mesa, AZ CRS-7HWR274B <i>Brian L. Rampke</i> Brian L. Rampke Quality Control Inspector An In-Flight operational check of the maintenance performed as required by 14 CFR Part 91.407(b) has been performed and operated satisfactorily in accordance with the manufacturer's specifications. Pilot: <u>ERICH WISSINGER</u> Name - Print Pilot Certificate No: <u>2406457</u> Pilot: <i>[Signature]</i> Signature Date of Operational check: <u>9/4/09</u>		
				1575 East Ryan Rd Chandler, AZ 85286 Phone (480) 785-7722 Cell (480) 296-3305 <i>Chad Thomas</i> Signature Removed air conditioner condenser door actuator P/N EM414-29, S/N 556 and sent out for overhaul by Electromech Technologies, Ref job # 46965 Reinstalled after overhaul and operational tested satisfactory at this time <i>Chad Thomas</i> Signature ---END--- <i>APP 3417648</i> Certificate Number		
				1575 East Ryan Rd Chandler, AZ 85286 Phone: (480) 785-7722 Cell (480) 296-3305 <i>Chad Thomas</i> Signature Complied with AD 2004-21-05 (heater decay test) per paragraph (e) (1) of AD, no defects noted at this time, next due at heater hobbs 1884 6 <i>Chad Thomas</i> Signature ---END--- <i>APP 3417648</i> Certificate Number		

N2348Q

OMB Control No. 2120-0018
 09/30/2007

N2348Q

1. Approving National Aviation Authority / Country FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 01081002	
4. Organization Name and Address OTTOSEN PROPELLER & ACCESSORIES, INC. 105 South 28th Street - Phoenix, Arizona 85034		CRS ZR2R355L		5. Work Order/Contract/Invoice No. 96128	
6. Item	7. Description	8. Part Number	9. Eligibility *	10. Quantity	11. Serial / Batch Number
1	WOODWARD GOVERNOR	B210800	SEE GUIDE	1	12025601
12. Status / Work: OVERHAUL					
13. Remarks: WOODWARD GOVERNOR MODEL: B210800 SERIAL: 12025601 OVERHAUL AND BENCH TEST GOVERNOR COMPLIED WITH SERVICE BULLETIN 33531, AND 33571.					
14. 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 13.		19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 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.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: 	
17. Name (Typed or Printed):		18. Date (m/d/y): 00/00/00		21. Approval/Certificate No.: CRS ZR2R355L	
17. Name (Typed or Printed):		22. Name (Typed or Printed): STEVEN MCCUISTION		23. Date (m/d/y): Jan 8, 2010	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. 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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 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.					

*Installer must cross-check eligibility with applicable technical data.

N2348Q

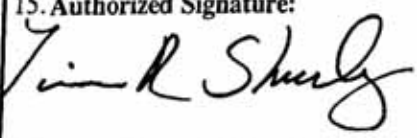
1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 01081003		
4. Organization Name and Address: OTTOSEN PROPELLER & ACCESSORIES, INC. 105 South 28th Street - Phoenix, Arizona 85034				5. Work Order/Contract/Invoice No. 96129		
6. Item	7. Description	8. Part Number	9. Eligibility *	10. Quantity	11. Serial / Batch Number	12. Status / Work:
1	WOODWARD GOVERNOR	B210800	SEE GUIDE	1	12025602	OVERHAUL
13. Remarks WOODWARD GOVERNOR MODEL: B210800 SERIAL: 12025602 OVERHAUL AND BENCH TEST GOVERNOR COMPLIED WITH SERVICE BULLETIN 33531, AND 33571.						
14. 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 13.			19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 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.			
15. Authorized Signature:			20. Authorized Signature: 		21. Approval/Certificate No.: CRS ZR2R355L	
17. Name (Typed or Printed)			18. Date (m/d/y): 00/00/00		22. Name (Typed or Printed): STEVEN MCCUITION	
			16. Approval/Authorization No.:		23. Date (m/d/y): Jan 8, 2010	
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. 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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 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.						

NB348Q

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 0071471677-00001	
4. Organization Name and Address RAPID PARTS INVENTORY AND DISTRIBUTION DALLAS DISTRIBUTION CENTER 801 INDUSTRIAL BLVD, SUITE 100 GRAPEVINE, TX 76051 PC 8			5. Work Order/Contract/ Invoice Number 0001341723-000202			
6. Item	7. Description	8. Part Number	9. Eligibility *	10. Quantity	11. Serial/Batch Nbr	12. Status/Work
0001	CABLE	102-389010-3	N/A	5.000	N/A	NEW

13. Remark AIRWORTHINESS APPROVAL - PARTS.

Total time of 00.00 hours

14. 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 13.		19. 14 CFR 43.9 Return to Service Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.	
15. Authorized Signature: 	16. Approval/ Authorization No: ODARF230339CE	20. Authorized Signature:	21. Approval/ Certificate No.
17. Name (Typed or Printed): Tim R Shurley	18. Date (m/d/y): FEB/08/2008	22. Name (Typed or Printed):	23. Date (m/d/y):

USER/INSTALLER RESPONSIBILITIES

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

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

Statements in block 14 and 19 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.

N2348Q

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE		3. Form Tracking Number:	
4. Organization Name and Address: AIRPOWER ACCESSORIES 5127 EAST ROADRUNNER DR. MESA, AZ. 85215				5. Work Order/Contract/Invoice Number: 002959	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
1	VACUUM PUMP	442CW-12	N/A	1 EACH	16101
12. Status/Work: OVERHAUL					
13. Remarks CERTIFIES THAT WORK SPECIFIED IN BLOCKS 12/13 WAS CARRIED OUT IN ACCORDANCE WITH PROCESS SPECIFICATION NO. 224, REVISION 02, DATED 12/14/06. AND WITH RESPECT TO THAT WORK, THE COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE.					
14. 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 13.			19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.		
15. Authorized Signature:			20. Authorized Signature <i>Bruce Taylor</i>		21. Approval/Certificate No.: AP: 527825638
16. Approval/Authorization No.:			22. Name (Typed or Printed): BRUCE TAYLOR		23. Date (m/d/y): 1-6-10
17. Name (Typed or printed):			18. Date (m/d/y):		
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.					
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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1.					
Statements in Blocks 14 and 19 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.					

Discrepancies Noted:

- ☐ OUTERSHELL
- ☐ OVERBOARD
- ☐ BAFFLE
- ☐ END PLATE
- ☐ SHROUD RING
- ☐ BEADED END
- ☐ TAB
- ☐ SHAFT
- ☐ BUTTERFLY
- ☐ CLEAN & INSP.
- ☐ BALL JOINT
- ☐ BELL JOINT
- ☐ INLAY
- ☒ OVERLAY
- ☐ INLET EXTENSION
- ☒ RISER TUBE
- ☒ FLANGE
- ☐ TAILPIPE
- ☐ FLOW DIVIDER
- ☐ BODY
- ☐ BELLOWS
- ☐ HEAT FINS
- ☐ STRAIGHT TUBE
- ☐ BRACKET
- ☐ BOLT FLANGE
- ☒ TOP TUBE
- ☐ CRACK WELD
- ☒ SLIP JOINT
- ☒ ELBOW
- ☐ SKIN

INSPECTOR'S INITIALS TK

Corrective Action:

ITEMS REPLACED OR REPAIRED

- ☐ OUTERSHELL
- ☐ OVERBOARD
- ☐ BAFFLE
- ☐ END PLATE
- ☐ SHROUD RING
- ☐ BEADED END
- ☐ TAB
- ☐ SHAFT
- ☐ BUTTERFLY
- ☐ CLEAN & INSP.
- ☐ BALL JOINT
- ☐ BELL JOINT
- ☐ INLAY
- ☐ OVERLAY
- ☐ INLET EXTENSION
- ☐ RISER TUBE
- ☐ FLANGE
- ☐ TAILPIPE
- ☐ FLOW DIVIDER
- ☐ BODY
- ☐ BELLOWS
- ☐ HEAT FINS
- ☐ STRAIGHT TUBE
- ☐ BRACKET
- ☐ BOLT FLANGE
- ☐ TOP TUBE
- ☐ CRACK WELD
- ☐ SLIP JOINT
- ☐ ELBOW
- ☐ SKIN

INSPECTOR'S INITIALS TK

Material Type

- ☒ 347 SS FILLER ROD
- ☒ 321 SS
- ☐ 4130 CHROMALLY
- ☐ 4130 ROD
- ☐ INCONEL
- ☐ INCONEL ROD

Approved Data

- ☒ 43 13-1B
- ☐ MANUFACTURER'S MANUAL
- ☐ AIR CARRIER'S MANUAL

AEROSPACE WELDING MINNEAPOLIS, INC.

1045 Gemini Road, Eagan, MN 55121 651-379-9888

FAA Repair Station #UWDR792L

Form 100

131059

Job:

N/A

SINAWI

NAME: PERFORMANCE AVIATION LLC-

ADDRESS: 1575 E RYAN RD

CITY: CHANDLER AZ 85286

Make & Model: BEECHCRAFT 55/58

Part Number: 96-950004-25

Unit Description: LH AFT STACK

Registration No:

Preliminary Date: 1/7/2010

Hidden Damage Date: 1/7/2010

In Progress Date: 1/8/2010

Final Date: 1/8/2010

CUSTOMER SERVICES REQUESTED

The aircraft/component identified hereon was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for Return to Service. Permanent details of the repair are on file at this agency.

AUTHORIZED AND CONDITIONS AGREED TO AS STATED ABOVE

BY

DATE

1/8/2010

**ARIZONA AIRCRAFT
INTERIOR DESIGN, INC.**

Falcon Field

5047 Roadrunner Dr. Mesa, AZ 85215

(480) 832-1330 • FAX (480) 832-1186

FAA Certified Repair Station No. LG3R656L

№ 14871

CASH	CHARGE BANK CARD
------	------------------

NAME		ADDRESS		DATE	AM P.M.
STU Aircraft Charter				8/16/68	
YEAR/MAKE		MODEL	SERIAL NO.	LICENSE	TACH OR HOUR METER
1968 Beech		58	TH-104	N. 2349G	
ENGINE MODEL		ENGINE MODEL	SERIAL NO.	SERIAL NO.	WRITTEN BY
INSP. ☐	CHANGE OIL ☐	CHANGE FILTER ☐	FUEL ☐	WASH ☐	POLISH ☐
DISCARD PARTS					RETAIN PARTS FOR INSPECTION ☐
P.O. NUMBER					
INSTRUCTIONS					LABOR
Replace complete interior in Beech 58 Baron. Resewear to seats, sub-panel trimmings in leather. Cover window frames + headliner in ultra-leather. will replace all floor carpeting. Install new wall paper around front + rear rows. New carpet belts to match. Recover glare shield.					
INVOICE 12588					
AD'S CW					TOTAL LABOR
					743.10
					TOTAL PARTS
					SUBLET REPAIRS
					FREIGHT
					SUB TOTAL
					LESS DEPOSIT
					SUB TOTAL
					TAX
					TOTAL

This account is not paid within a reasonable time following the billing thereof. I (we) agree to pay in addition to the amount of the foregoing statement, a reasonable attorney's fee or if suit shall be brought to collect this account, the undersigned promises to pay the costs provided by law and in addition thereto reasonable sum as attorney's fees.

HEREBY AUTHORIZE THE ABOVE REPAIR WORK TO BE DONE ALONG WITH THE NECESSARY PARTS AND NECESSARY FLIGHT TESTING AN PRESS MECHANIC LIEN IS HEREBY ACKNOWLEDGED ON ABOVE PLANE TO SECURE THE AMOUNT HEREOF

responsi- for Loss amage to craft or ies left Aircraft or any Cause and Our	GALS GAS @	QTS. OIL @	TIRES	TOTAL

[illegible]

MAINTENANCE/INSPECTION ENTRIES

45

Aircraft Model _____ Serial Number _____
Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			
				January 22, 2010, Replaced complete interior in Beech 58 Baron, S/N TH-1848, N2348Q. Recovered 6 seats, side panels and armrest in Douglass LL3839 Lochside leather. Inserts done in Douglass LL3500 Black Leather. Covered window frames and headliner in Tapis 5684 Artic Ultra leather. Replaced floor carpet with Douglass AC7016/8864 Lava Ash nylon carpet. Installed new Wind Lace around front and rear doors. Recovered Glareshield in Perronne Aerospace Mirage Plus Black Ultra leather. Rewebbed seat belts to match. W/O 14871, MEETS FAR 25.853		
				The aircraft component identified above was repaired & inspected in accordance with current Federal Aviation Regulations & was found airworthy for return to service. Pertinent details of the repair are on file at this agency.		
				Work Order: 14871		
				ARIZONA AIRCRAFT INTERIOR DESIGN, INC. FAA		
				REPAIR STATION NO. LC3R636L		
				Inspected by: <i>[Signature]</i>		
				Date Inspected: 01/22/2010		

1575 East Ryan Rd
Chandler, AZ 85286
Phone (480) 785-7722
Cell (480) 296-3305



N Number: 2348Q
Hobbs Time: 1254.1
TTAF: 5177.7
Date: 2/18/2010

Removed right brake caliper, disassembled, cleaned, inspected and reassembled with new O-rings. Reinstalled brake caliper, bled brake, operational tested and leak checked satisfactory at this time.

Chad Thomas
Signature

---END---

AP 3417648
Certificate Number

1575 East Ryan Rd.
Chandler, AZ 85286
Phone: (480) 785-7722
Cell: (480) 296-3305



N Number: 2348Q
Hobbs Time: 1294.6
TTAF: 5098.7
Date: 4/19/2010

Removed and replaced tail nav bulb with new P/N A510-28. Removed and replaced pilot and co-pilot yoke map bulbs with new P/N GE-1495. Removed and replaced left and right elevator trim tab actuator bolts with new P/N NAS464P4-6 and NAS464P4-8. This airframe has been inspected in accordance with 100-hour short form P/N 98-39097G and found to be in airworthy condition.

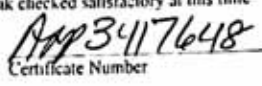
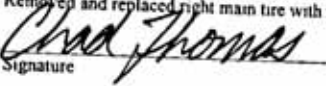
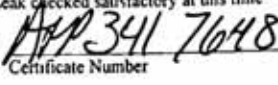
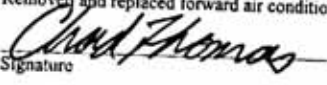
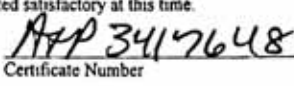
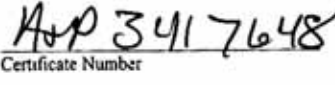
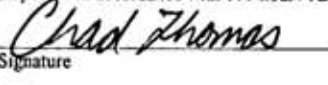
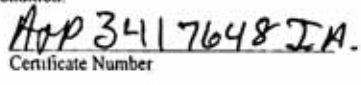
Chad Thomas
Signature

---END---

AP 3417648 IN
Certificate Number

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____
 Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			
1575 East Ryan Rd Chandler, AZ 85286 Phone (480) 785-7722 Cell (480) 296-3305				 Performance Aviation, LLC.	N Number 2348Q Hobbs Time 1276.7 TTAF 5200.3 Date 3/17/2010	
Removed and replaced left main tire with new P/N 658C86-4. Serviced wheel bearings with grease. Leak checked satisfactory at this time.				--END--	 Signature	 Certificate Number
1575 East Ryan Rd Chandler, AZ 85286 Phone (480) 785-7722 Cell (480) 296-3305				 Performance Aviation, LLC.	N Number 2348Q Hobbs Time 1357.4 TTAF 5281.0 Date 6/30/2010	
Removed and replaced right main tire with new P/N 072-364-0. Serviced wheel bearings with grease. Leak checked satisfactory at this time.				--END--	 Signature	 Certificate Number
1575 East Ryan Rd Chandler, AZ 85286 Phone (480) 785-7722 Cell (480) 296-3305				 Performance Aviation, LLC.	N Number 2348Q Hobbs Time 1372.5 TTAF 5296.1 Date 7/22/2010	
Removed and replaced forward air conditioning blower motor with new P/N 1523218-2. Operational tested satisfactory at this time.				--END--	 Signature	 Certificate Number
1575 East Ryan Rd Chandler, AZ 85286 Phone (480) 785-7722 Cell (480) 296-3305				 Performance Aviation, LLC.	N Number 2348Q Hobbs Time 1380.0 TTAF 5303.6 Date 7/30/2010	
Removed and replaced left and right landing light bulbs with new. Removed and replaced taxi light bulb with new. Operational tested satisfactory at this time.				--END--	 Signature	 Certificate Number
1575 East Ryan Rd. Chandler, AZ 85286 Phone (480) 785-7722 Cell (480) 296-3305				 Performance Aviation, LLC.	N Number 2348Q Hobbs Time 1393.5 TTAF 5197.6 Date 8/23/2010	
Adjusted left and right landing gear up lock and down lock cable tension per Beech maintenance manual. Adjusted left and right landing gear up lock roller clearance per Beech maintenance manual. Removed and replaced left engine inboard kidney panel nut plate with new. Removed and replaced taxi light bulb with new P/N GE-4596 and operational tested satisfactory at this time. Removed and replaced left inboard flap ground strap with new. Inspected ELT in accordance with FAR 91 207(d), no defects noted at this time. All ADs complied with to date, see AD list. This airframe has been inspected in accordance with 100-hour / Annual Long form P/N 118662N and found to be in airworthy condition.				--END--	 Signature	 Certificate Number

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 44900	
4. Organization Name and Address: Aircraft Heating and Electrical, Inc., 1635 Beltline Road, Redding, CA 96003							
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Heater Assembly	81D94-3	TSO Article	1 each	A97120056	Overhauled	
13. Remarks: The work specified has been accomplished in accordance with the Manufacturer's Maintenance Manual. PMA parts installed on this assembly include: Combustion Tube part number AHE87D13C-2 (S/N 1013101) A.D. 2004-21-05 complied with.							
-----END-----							
14. 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 13.				19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:		21. Approval/Certificate No.:	
				<i>Sean Patenaude</i>		XX2R309L	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed):		23. Date (m/d/y):	
				Sean Patenaude		OCT 13 2010	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. 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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 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.							
FAA Form 8130-3 (6/01) 14-00000-10112							

* Installer must cross-check eligibility with applicable technical data.

MAINTENANCE/INSPECTION ENTRIES

47

Aircraft Model _____ Serial Number _____
 Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE
Y	M	D	HOURS		

1575 East Ryan Rd
 Chandler, AZ 85286
 Phone (480) 785-7722
 Cell (480) 296-3305



N Number 234
 Hobbs Time 139
 TTAF 515
 Date 8/21

Removed and replaced left and right engine induction air filters with new P/N BA-7705

Chad Thomas
 Signature

---END---

App 34176
 Certificate Number

1575 East Ryan Rd
 Chandler, AZ 85286
 Phone (480) 785-7722
 Cell (480) 296-3305



N Number
 Hobbs Time
 TTAF
 Date

Removed and replaced right engine CHT probe with new P/N 86146 Operational tested satisfactory at this time

Chad Thomas
 Signature

---END---

App 34176
 Certificate Number

1575 East Ryan Rd
 Chandler, AZ 85286
 Phone (480) 785-7722
 Cell (480) 296-3305



N Number 2348
 Hobbs Time 1476
 TTAF 5399
 Date 11/29

Removed and replaced right main tire tube with new P/N 092-337-0 Rotated tire on wheel and checked wheel balance to be satisfactory Set wheel bearings with grease Leak checked satisfactory at this time

Chad Thomas
 Signature

---END---

App 341764
 Certificate Number

1575 East Ryan Rd
 Chandler, AZ 85286
 Phone (480) 785-7722
 Cell (480) 296-3305



N Number
 Hobbs Time
 TTAF
 Date

Removed and replaced left brake pads with new P/N 066-0440 Removed right engine alternate air box, repaired door and reinstalled replaced aileron trim tab bolt with new P/N NAS1103-4D and nut P/N 130909N45 Adjusted left and right uplock roller clearance per maintenance manual This airframe has been inspected in accordance with 100-hour short form P/N 98-39097G and found to be in airworthiness

Chad Thomas
 Signature

---END---

App 34176
 Certificate Number

1575 East Ryan Rd
 Chandler, AZ 85286
 Phone (480) 785-7722
 Cell (480) 296-3305



N Number 2348Q
 Hobbs Time 1518.1
 TTAF 5441.7
 Date 1/31/2011

Removed and replaced left and right propeller de-ice brushes with new P/N RAC40256-1 and RAC40256-2 and operational tested satisfactory at this time Removed and replaced left main tire with new P/N 658C86-4 Removed right engine inboard exhaust pipe for repair Reinstalled exhaust pipe with new gaskets after repair Removed left brake caliper, disassembled, cleaned, inspected and reassembled with new o-rings Bled brake, operational tested and leak checked satisfactory at this time

Chad Thomas
 Signature

---END---

App 3417648
 Certificate Number

1575 East Ryan Rd
 Chandler, AZ 85286
 Phone (480) 785-7722
 Cell (480) 296-3305

Removed Jarrol heater and installed overhauled heater P/N 81D94-1, S/N A91120056 Operational tested and leak checked satisfactory at this time
 Removed and replaced heater Hobbs meter with new AD 2001-21-05 (heater decay test) next due at heater hobbs 500.0



N Number 2348Q
 Hobbs Time 1443.0
 TTAF 5247.1
 Date 10/18/2010

App 3417648
 Certificate Number

MAINTENANCE/INSPECTION ENTRIES

47

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			
				1575 East Ryan Rd Chandler, AZ 85286 Phone (480) 785-7722 Cell (480) 296-3305  Removed and replaced left and right engine induction air filters with new P/N BA-7705 <i>Chad Thomas</i> Signature	N Number 2348Q Hobbs Time 1393.5 TTAF 5157.6 Date 8/23/2010 <i>AP 3417648</i> Certificate Number	
				1575 East Ryan Rd Chandler, AZ 85286 Phone (480) 785-7722 Cell (480) 296-3305  Removed and replaced right engine CHT probe with new P/N 86146 Operational tested satisfactory at this time <i>Chad Thomas</i> Signature	N Number 2348Q Hobbs Time 1412.2 TTAF 5335.8 Date 9/15/2010 <i>AP 3417648</i> Certificate Number	
				1575 East Ryan Rd Chandler, AZ 85286 Phone (480) 785-7722 Cell (480) 296-3305  Removed and replaced right main tire tube with new P/N 092-337-0 Rotated tire on wheel and checked wheel balance to be satisfactory Serviced wheel bearings with grease Leak checked satisfactory at this time <i>Chad Thomas</i> Signature	N Number 2348Q Hobbs Time 1476.0 TTAF 5399.6 Date 11/29/2010 <i>AP 3417648</i> Certificate Number	
				1575 East Ryan Rd Chandler, AZ 85286 Phone (480) 785-7722 Cell (480) 296-3305  Removed and replaced left brake pads with new P/N 066-04400 Removed right engine alternate air box, repaired door and reinstalled Removed and replaced aileron trim tab bolt with new P/N NAS1103-4D and nut P/N 130909N45 Adjusted left and right uplock roller clearance per Beechcraft maintenance manual This airframe has been inspected in accordance with 100-hour short form P/N 98-39097G and found to be in airworthy condition <i>Chad Thomas</i> Signature	N Number 2348Q Hobbs Time 1493.5 TTAF 5297.6 Date 12/27/2010 <i>AP 3417648IA</i> Certificate Number	
				1575 East Ryan Rd Chandler, AZ 85286 Phone (480) 785-7722 Cell (480) 296-3305  Removed and replaced left and right propeller de-ice brushes with new P/N RAC40256-1 and RAC40256-2 and operational tested satisfactory at this time Removed and replaced left main tire with new P/N 658C86-4 Removed right engine inboard exhaust pipe for repair Reinstalled exhaust pipe with new gaskets after repair Removed left brake caliper, disassembled, cleaned, inspected and reassembled with new o-rings Bled brake, operational tested and leak checked satisfactory at this time <i>Chad Thomas</i> Signature	N Number 2348Q Hobbs Time 1518.1 TTAF 5441.7 Date 1/31/2011 <i>AP 3417648</i> Certificate Number	

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			
				1575 East Ryan Rd Chandler, AZ 85286 Phone (480) 785-7722 Cell (480) 296-3305 Removed attitude indicator P/N 060-0017-01 S/N 20987 and sent to Elite Instruments for overhaul, ref W O # 19958 Reinstalled after overhaul and operational tested satisfactory at this time Serviced left and right main landing gear struts with nitrogen --END-- <i>Chad Thomas</i> Signature	<i>Performance</i>  Aviation, Inc.	N Number 2348Q Hobbs Time 1526.6 TTAF 5450.2 Date 2/7/2011 <i>AP 3417648</i> Certificate Number
				1575 East Ryan Rd Chandler, AZ 85286 Phone (480) 785-7722 Cell (480) 296-3305 Removed left propeller, model number 3AF32C512C S/N 980195 and sent to Warner Propeller and Governor Co for overhaul, ref W O #7812 Reinstalled propeller after overhaul, operational tested and leak checked satisfactory at this time Removed right propeller, model number 3AF32C512C S/N 980485 and sent to Warner Propeller and Governor Co for overhaul, ref W O #7811 Reinstalled propeller after overhaul, operational tested and leak checked satisfactory at this time Reinstalled and replaced left and right engine induction flow duct with new P/N 96-919111 --END-- <i>Chad Thomas</i> Signature	<i>Performance</i>  Aviation, Inc.	N Number 2348Q Hobbs Time 1540.6 TTAF 5464.2 Date 3/11/2011 <i>AP 3417648</i> Certificate Number
				1575 East Ryan Rd Chandler, AZ 85286 Phone (480) 785-7722 Cell (480) 296-3305 Removed and replaced ELT batteries with new D-cell batteries. Inspected ELT in accordance with FAR 91.207(d), no defects noted at this time, batteries due replacement April 2013 --END-- <i>Chad Thomas</i> Signature	<i>Performance</i>  Aviation, Inc.	N Number 2348Q Hobbs Time 1554.1 TTAF 5477.7 Date 3/28/2011 <i>AP 3417648</i> Certificate Number
				1575 East Ryan Rd Chandler, AZ 85286 Phone (480) 785-7722 Cell (480) 296-3305 Removed and replaced left and right induction air filters with new P/N BA-7705 Removed and replaced left main tire with new P/N 658C81-3 Reinstalled and replaced tail position/strobe light with new P/N 01-0770024-01 Removed and replaced broken bolts as necessary on A/C compressor mount bracket with new Drained all useable fuel, leveled aircraft and weighed New empty weight 3950, empty weight CG 77.46 and useful load 1550 This airframe has been inspected in accordance with 100-hour short form P/N 98-39097G and found to be in airworthy condition --END-- <i>Chad Thomas</i> Signature	<i>Performance</i>  Aviation, Inc.	N Number 2348Q Hobbs Time 1590.8 TTAF 5394.9 Date 4/26/2011 <i>AP 3417648IA</i> Certificate Number
				1575 East Ryan Rd Chandler, AZ 85286 Phone (480) 785-7722 Cell (480) 296-3305 Removed left instrument air pump P/N 442CW-12, S/N 61881 and installed overhauled of the same P/N, S/N 616111. Removed and replaced left instrument air filter with new P/N RA114-7 Operational tested and leak checked satisfactory at this time --END-- <i>Chad Thomas</i> Signature	<i>Performance</i>  Aviation, Inc.	N Number 2348Q Hobbs Time 1648.1 TTAF 5571.7 Date 6/17/2011 <i>AP 3417648</i> Certificate Number

480 6/17/11

AUTHORIZED RELEASE CERTIFICATE

1. Approving National Aviation Authority/Country: FAA/Unites States		2.		3. Form Tracking Number:	
4. Organization Name and Address: AIRPOWER ACCESSORIES 5127 EAST ROADRUNNER DRIVE MESA, AZ. 85215					
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
1	VACUUM PUMP	44200-12	N/A	1	616111
5. Work Order/Contract/Invoice Number: 003858					
12. Status/Work: OVERHAUL					

13. Remarks:

CERTIFIES THAT WORK SPECIFIED IN BLOCKS 12 / 13 WAS CARRIED OUT IN ACCORDANCE WITH PROCESS SPECIFICATION NO. 234, REVISION 02, DATED DECEMBER 14, 2008 AND WITH RESPECT TO THAT WORK THE COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE.

14. 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 13.		19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.	
15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature: <i>Bruce Taylor</i>	21. Approval/Certificate No.: AP: 3514310
17. Name (Typed or printed):	18. Date (m/d/y):	22. Name (Typed or Printed): BRUCE TAYLOR	23. Date (m/d/y): JUNE 14, 2011

User/Installer Responsibilities

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

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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 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. Approving National Aviation Authority/Country: FAA/UNITED STATES		AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG					3. Form Tracking Number 19958	
4. Organization Name and Address:		FLITE INSTRUMENTS 2310 S. AIRPORT BLVD. STE. 11 CHANDLER, AZ 85286 (KY3R648L)					5. Work Order, Contract, or Invoice No. 19958	
6. Item	7. Description	8. Part Number	9. Eligibility*	10. Qty	11. Serial/Batch Number	12. Status/Work		
1	Flight Command Indicator	060-0017-01	N/A	1	20987	OVERHAULED		
13. Remarks:								
<i>Overhauled unit in accordance with CMM 006-05146-0002 rev 2, 8/1/1980, ,</i> <i>No Airworthiness Directives Apply</i> <i>Details of this work order are on file at this facility under the order referenced in block 5 of this form.</i>								

14. Certifies the item 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 13		19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.	
15. Authorized Signature	16. Approval Authorization No.	20. Authorized Signature	21. Approval/Certificate No.
17. Name (Typed or Printed):	18. Date(m/d/y):	22. Name (Typed or Printed): Dan McKee	23. Date(m/d/y): Feb 07, 2011

User/Installer Responsibilities

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

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 parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

Statements in block 14 and 19 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.

SOUTHWEST AIRCRAFT CHARTER

BASIC EMPTY WEIGHT AND BALANCE

REG. NO. N2348Q		MODEL 58		Serial No. TH-1848
SCALE READINGS		Weight Pounds	Arm Inches	Moments Inch/Pounds
NOSE		692	-9.8	-6781.6
RIGHT MAIN		1590	96	152640
LEFT MAIN		1668	96	160128
aircraft weighed with 0 gallons usable fuel				0
				0
				0
				0
Totals		3950		0
				305986.4

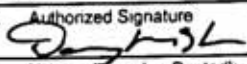
Empty Weight	3950
Empty CG	77.46491
Empty Weight CG Moment	305986.4
Max Gross Weight	5500
Useful Load	1550

This new weight & balance information superseads all previous weight and balance data.
For aircraft loading, see instructions in Weight & Balance Section of Aircraft Flight Manual.

By: Chad Thomas AWP 3417648 Date: 4/26/2011
Scales Calibrated 06, October, 2010. Due Calibration 06, October 2011. Model # M2000, Serial # 5311



1 Approving National Aviation Authority/Country FAA/UNITED STATES		2 AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG				3 Form Tracking Number 19995	
4 Organization Name and Address FLITE INSTRUMENTS 2310 S. AIRPORT BLVD. STE. 11 CHANDLER, AZ 85286 (KY3R648L)						5 Work Order, Contract, or Invoice No 19995	
6 Item	7 Description	8 Part Number	9 Eligibility*	10 Qty	11 Serial/Batch Number	12 Status/Work	
1	Flight Command Indicator	060-0017-01	N/A	1	20987	REPAIRED	
13 Remarks Repaired unit in accordance with CMM 006-05146-0002 rev 2, 8/1/1980, . No Airworthiness Directives Apply Details of this work order are on file at this facility under the order referenced in block 5 of this form.							

14. Certifies the item 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 13		19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.	
15. Authorized Signature	16. Approval Authorization No.	20. Authorized Signature 	21. Approval/Certificate No. KY3R648L
17. Name (Typed or Printed):	18. Date(m/d/y):	22. Name (Typed or Printed): Dan McKee	23. Date(m/d/y): Feb 21, 2011

User/Installer Responsibilities

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

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 parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

Statements in block 14 and 19 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.

480 12/2/11

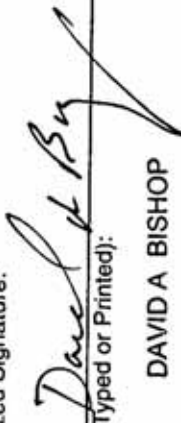
1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE		3. Form Tracking Number:	
4. Organization Name and Address: AIRPOWER ACCESSORIES 5127 EAST ROADRUNNER DRIVE MESA, AZ. 85215				5. Work Order/Contract/Invoice Number: 004180	
6. Item: 1	7. Description: VACUUM PUMP	8. Part Number: 442CWD-12	9. Eligibility: *	10. Quantity: 1	11. Serial/Batch Number: 11301111
13. Remarks:		12. Status/Work: OVERHAUL			
CERTIFIES THAT WORK SPECIFIED IN BLOCKS 12 / 13 WAS CARRIED OUT IN ACCORDANCE WITH PROCESS SPECIFICATION NO. 234, REVISION 02, DATED DECEMBER 14, 2008 AND WITH RESPECT TO THAT WORK THE COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE.					
14. Certifies the items identified above are manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.		19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: Bruce Taylor	
17. Name (Typed or printed):		18. Date (m/d/y):		21. Approval/Certificate No.: AP: 3514310	
				22. Name (Typed or Printed): BRUCE TAYLOR	
				23. Date (m/d/y): 11-30-11	
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. 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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 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.					

482 12/2/11

2. FAA/UNITED STATES Federal Aviation Administration Department of Transportation Washington, D.C. 20591		3. Form Tracking Number: 11.06.08.09.31.47	
AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			
4. Organization Name and Address: LAMAR TECHNOLOGIES LLC 14900 40 TH AVE. N.E. MARYSVILLE, WASHINGTON 98271 FAA/PMA PQ2242NM			
6. Item: 1	7. Description: SENSOR - ALT OUT, 28V PULSED	8. Part Number: 36-380000-11 B-00380-2	9. Eligibility: N/A
10. Quantity: 1 EA.		11. Serial/Batch Number: 80E52801 thru 80E52830	12. Status/Work: NEW
5. Work Order/Contract/Invoice Number: W/O#: E528			
13. Remarks: AIRWORTHINESS APPROVAL - ASSEMBLED AND TESTED PER LAMAR TECHNOLOGIES SPECIFICATIONS, DWG # B-00380 REV E DATED 06/25/1999 AND TO FLOOR TRAVELER INSTRUCTIONS IDENTIFIED IN BLOCK 5 ABOVE.			
14. Certifies the item identified above was manufactured in conformity to: ☒ Approved design data and is in condition for safe operation. ☐ Non-approved design data specified in Block 13,		19. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the item is approved for return to service.	
15. Authorized Signature: 		20. Authorized Signature:	
16. Approval /Authorization No.: DMIR830570NM		21. Approval/Certificate No.:	
17. Name (Typed or Printed): ALLAN T SALDECKI		22. Name (Typed or Printed):	
Date (m/d/y): Nov/06/2008		23. Date (m/d/y):	
User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Block 14 and 19 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. Approving National Aviation Authority/Country: UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 255843	
4. Organization Name and Address: Pacific Southwest Instruments 1721 Railroad St., Corona, CA 92880		5. Work Order/Contract/Invoice Number: 255843					
6. Item:	7. Description	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	FUEL FLOW	6511F.36	N/A	1	2066	OVERHAULED	
13. Remarks: Item 1 was manufactured by United. This unit was Overhauled in accordance with 4013 REV.0 9/1/85 For further details, please see Work Order No: 255843							
EASA Release to Service: Pacific Southwest Instruments certifies that the work specified in Blocks 12 and 13 was performed in accordance with EASA Implementation Rule part 145 approval, and with respect to that work, the aircraft component is considered ready for release to service under EASA approval number EASA 145 4723							
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 13.		19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 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.		20. Authorized Signature: 			
15. Authorized Signature:		16. Approval/Authorization No.:		21. Approval/Certificate No.:		23. Date (m/d/y):	
				KD3R627L		OCT 11 2011	
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed):			
				KENNETH HOUSE			
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. 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 accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 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.							
FAA Form 8130-3 (6-01) *Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005							

STAPLES

1. Approving National Aviation Authority/Country: UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 255842	
4. Organization Name and Address: Pacific Southwest Instruments FAACRS KD3R627L 1721 Railroad St., Corona, CA 92880						5. Work Order/Contract/Invoice Number: 255842	
6 Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	FUEL FLOW  6511F.36		N/A	1	2085	OVERHAULED	
13. Remarks: Item 1 was manufactured by United. This unit was Overhauled in accordance with 4013 REV.0 9/1/85 For further details, please see Work Order No: 255842							
EASA Release to Service: Pacific Southwest Instruments certifies that the work specified in Blocks 12 and 13 was performed in accordance with EASA Implementation Rule part 145 approval, and with respect to that work, the aircraft component is considered ready for release to service under EASA approval number EASA 145 4723							
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 13.			19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 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.				
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: 			21. Approval/Certificate No.: KD3R627L
17 Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed): DAVID A BISHOP			23. Date (m/d/y): OCT 11 2011
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.							
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 accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.							
Statements in Blocks 14 and 19 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.							

STAPLES

1. Approving National Aviation Authority / Country		2.		3. Form Tracking Number:			
FAA / UNITED STATES		N234gQ		13837			
4. Organization Name and Address : Nebo Aviation Services, LLC Charlotte County Airport (PGD) Punta Gorda, FL 33982						5. Work Order, Contract, or Invoice Number:	
6. Item		7. Description		8. Part Number		9. Eligibility: *	
1		Repair KX-165		069-01025-0025		N/A	
10. Qty:		11. Serial/Batch Number:		12. Status / Work:			
1		60274		Repaired			
13. REMARKS: Replaced IC #1202, Tested IAW Manual specifications Performed as manual specified Test equipment used: New 401 Sn: 1683 Cal date 1/12							
14. 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 13							
15. Authorized Signature:				16. Approval Authorization No:			
17. Name (Typed or Printed):				18. Date (m/d/y):			
Donald Loomis				September-28-2011			
20. Authorized Signature: <i>Donald Loomis</i>				21. Approval/Certificate No: 3588414			
22. Name (Typed or Printed): Donald Loomis				23. Date (m/d/y): September-28-2011			

* Installer must cross check eligibility with applicable technical data

FAA Form 8130-3 (6-01)

N10R037B

7159 NSN 0052-00-012-9005 by CTI

MAINTENANCE/INSPECTION ENTRIES

49

1. Approving National Aviation 2.

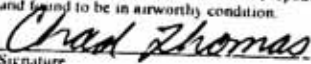
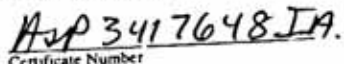
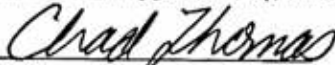
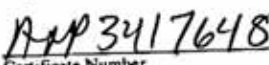
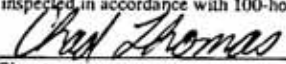
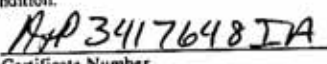
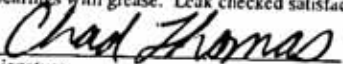
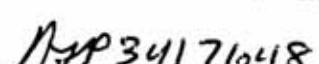
Aircraft Model _____ Serial Number _____
Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			
				1575 East Ryan Rd Chandler, AZ 85286 Phone (480) 785-7722 Cell (480) 296-3305 Removed and replaced right brake pads with new P/N RA66-44. Removed and replaced left nav and taxi light bulbs with new and operational tested satisfactory at this time. Removed and replaced right elevator static wick with new. Inspected E.L.T. in accordance with FAR 91.207(d), no defects noted at this time. All ADs complied with to date, see AD list. This airframe has been inspected in accordance with 100-hour / Annual Long form P/N 1186629 and found to be in airworthy condition. <i>Chad Thomas</i> Signature ---END---	<i>Performance</i>  Aviation, Inc. N Number 2348Q Hobbs Time 1689.7 TTAF 5493.8 Date 7/27/2011 APP 341 7648 IA Certificate Number	
				1575 East Ryan Rd Chandler, AZ 85286 Phone (480) 785-7722 Cell (480) 296-3305 Removed and replaced left and right main tires with new P/N 658C86-4. Serviced wheel bearings with grease, serviced tires with air and leak checked satisfactory at this time. Removed and replaced left brake pads with new P/N 066-04400. <i>Chad Thomas</i> Signature ---END---	<i>Performance</i>  Aviation, Inc. N Number 2348Q Hobbs Time 1779.6 TTAF 5703.2 Date 10/15/2011 APP 341 7648 Certificate Number	
				1575 East Ryan Rd Chandler, AZ 85286 Phone (480) 785-7722 Cell (480) 296-3305 Removed and replaced left and right induction air filters with new P/N RA-7705. Removed left and right alternate air boxes, repaired, operational tested and reinstalled. This airframe has been inspected in accordance with 100-hour short form P/N 98-390977 and found to be in airworthy condition. <i>Chad Thomas</i> Signature ---END---	<i>Performance</i>  Aviation, Inc. N Number 2348Q Hobbs Time 1787.9 TTAF 5692.0 Date 10/24/2011 APP 341 7648 IA Certificate Number	
				1575 East Ryan Rd Chandler, AZ 85286 Phone (480) 785-7722 Cell (480) 296-3305 Removed and replaced left aileron rod end with new P/N 131553-4M. Operational tested satisfactory at this time. <i>Chad Thomas</i> Signature ---END---	<i>Performance</i>  Aviation, Inc. N Number 2348Q Hobbs Time 1807.6 TTAF 5731.2 Date 11/14/2011 APP 341 7648 Certificate Number	
				1575 East Ryan Rd. Chandler, AZ 85286 Phone: (480) 785-7722 Cell: (480) 296-3305 Removed and replaced left instrument air pump with overhauled of the same P/N, S/N 11301111. Removed and replaced left instrument air filter with new P/N RA114-7. Removed lower nose strut assembly, disassembled, cleaned, inspected and reassembled with new O-rings. Serviced strut with 50/60 hydraulic fluid and nitrogen. Removed and replaced right alternator out sensor with new P/N 36-380000-11. Removed and replaced left wing outboard static wick with new. Operational tested and leak checked satisfactory at this time. <i>Chad Thomas</i> Signature ---END---	<i>Performance</i>  Aviation, Inc. N Number 2348Q Hobbs Time 1821.9 TTAF 5745.5 Date 12/2/2011 APP 341 7648 Certificate Number	

MAINTENANCE/INSPECTION ENTRIES

50

Aircraft Model _____ Serial Number _____
Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			
1575 East Ryan Rd. Chandler, AZ 85286 Phone: (480) 785-7722 Cell: (480) 296-3305					N Number: 2348Q Hobbs Time: 1885.9 TTAF: 5690.0 Date: 2/29/2012	
Removed right brake caliper, disassembled, cleaned, inspected and reassembled with new o-rings. Bled brake and operational tested satisfactory at this time. Removed left alternate air box, repaired and reinstalled. This airframe has been inspected in accordance with 100-hour short form P/N 98-3X0977 and found to be in airworthy condition.				---END---	 Signature	 Certificate Number
1575 East Ryan Rd. Chandler, AZ 85286 Phone: (480) 785-7722 Cell: (480) 296-3305					N Number: 2348Q Hobbs Time: 1918.2 TTAF: 5841.8 Date: 3/27/2012	
Removed and replaced left and right brake disks and pads with new P/N 164-06106 and RA66-44. Installed new brake caliper shim P/N 068-02700 on left brake caliper. Rotated left and right main tires on wheels, serviced wheel bearings with grease and reinstalled. Operational tested and leak checked satisfactory at this time.				---END---	 Signature	 Certificate Number
1575 East Ryan Rd. Chandler, AZ 85286 Phone: (480) 785-7722 Cell: (480) 296-3305					N Number: 2348Q Hobbs Time: 1925.6 TTAF: 5849.2 Date: 3/27/2012	
Removed left landing gear door clamp, installed new P/N 35-815004, rigged and operational tested satisfactory at this time.				---END---	 Signature	 Certificate Number
1575 East Ryan Rd. Chandler, AZ 85286 Phone: (480) 785-7722 Cell: (480) 296-3305					N Number: 2348Q Hobbs Time: 1984.1 TTAF: 5788.2 Date: 6/8/2012	
Removed and replaced left and right induction air filters with new P/N BA-7705. Removed and replaced left wing outboard static wick with new. Inspected ELT in accordance with FAR 91.207(d), no defects noted at this time. All ADs complied with to date, see AD list. This airframe has been inspected in accordance with 100-hour / Annual Long form P/N 118662Q and found to be in airworthy condition.				---END---	 Signature	 Certificate Number
1575 East Ryan Rd. Chandler, AZ 85286 Phone: (480) 785-7722 Cell: (480) 296-3305					N Number: 2348Q Hobbs Time: 1992.7 TTAF: 5916.3 Date: 6/15/2012	
Removed and replaced left and right main tires with new P/N 658C86-4. Removed and replaced nose tire with new P/N 505C66-5. Serviced wheel bearings with grease. Leak checked satisfactory at this time.				---END---	 Signature	 Certificate Number

1. Approving National Aviation Authority/Country: FAA/Unites States		2. AUTHORIZED RELEASE CERTIFICATE				3. Form Tracking Number:	
4. Organization Name and Address: AIRPOWER ACCESSORIES 5127 EAST ROADRUNNER DRIVE MESA, AZ 85215				5. Work Order/Contract/Invoice Number: 804702			
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	VACUUM PUMP	442CW-12	N/A	1	925127	OVERHAUL	
13. Remarks:							
CERTIFIES THAT WORK SPECIFIED IN BLOCKS 12 / 13 WAS CARRIED OUT IN ACCORDANCE WITH PROCESS SPECIFICATION NO. 234, REVISION 02, DATED DECEMBER 14, 2008 AND WITH RESPECT TO THAT WORK THE COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE.							
14. Certifies the items identified above were manufactured in conformity to:				19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13			
☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.				Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:		21. Approval/Certificate No.:	
				Bruce Taylor		A/P: 3514310	
17. Name (Typed or printed):		18. Date (m/d/y):		22. Name (Typed or Printed):		23. Date (m/d/y):	
				BRUCE TAYLOR		9/25/12	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. 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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 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.							

MAINTENANCE/INSPECTION ENTRIES

51

Aircraft Model _____ Serial Number _____
 Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			
				1575 East Ryan Rd. Chandler, AZ 85286 Phone: (480) 785-7722 Cell: (480) 296-3305 <i>Performance</i>  <i>Aviation, LLC.</i> Removed and replaced taxi light bulb with new and operational tested satisfactory at this time. Removed and replaced left and right brake pads with new P/N RA66-44. Removed left brake caliper, disassembled, cleaned, inspected and reassembled with new o-rings. Bled brake and operational tested satisfactory at this time. Removed left alternate air box, repaired and reinstalled. Fabricated and installed sheet metal repair at inspection panel outboard of left gear well. This airframe has been inspected in accordance with 100-hour short form P/N 98-39097J and found to be in airworthy condition. <i>Chad Thomas</i> Signature ---END---	N Number: 2348Q Hobbs Time: 2083.8 TTAF: 5887.9 Date: 9/7/2012 <i>AP 341 7648 IA</i> Certificate Number	
				1575 East Ryan Rd. Chandler, AZ 85286 Phone: (480) 785-7722 Cell: (480) 296-3305 <i>Performance</i>  <i>Aviation, LLC.</i> Removed right instrument air pump P/N 442CW-12, S/N 16101 and installed overhauled of the same P/N, S/N 925127. Removed and replaced right instrument air filter with new P/N RA114-7. Operational tested and leak checked satisfactory at this time. <i>Chad Thomas</i> Signature ---END---	N Number: 2348Q Hobbs Time: 2109.5 TTAF: 6033.1 Date: 9/27/2012 <i>AP 341 7648</i> Certificate Number	
				1575 East Ryan Rd. Chandler, AZ 85286 Phone: (480) 785-7722 Cell: (480) 296-3305 <i>Performance</i>  <i>Aviation, LLC.</i> Removed and replaced left and right induction air filters with new P/N BA-7705. This airframe has been inspected in accordance with 100-hour short form P/N 98-39097J and found to be in airworthy condition. <i>Chad Thomas</i> Signature ---END---	N Number: 2348Q Hobbs Time: 2183.1 TTAF: 5987.2 Date: 11/30/2012 <i>AP 341 7648 IA</i> Certificate Number	
				1575 East Ryan Rd. Chandler, AZ 85286 Phone: (480) 785-7722 Cell: (480) 296-3305 <i>Performance</i>  <i>Aviation, LLC.</i> Removed right brake caliper, disassembled, cleaned, inspected and reassembled with new o-rings. Reinstalled brake caliper, bled brake, operational tested and leak checked satisfactory at this time. Removed and replaced right engine throttle cable rod end bolt with new. Adjusted left and right throttle position switches per Beech maintenance manual. <i>Chad Thomas</i> Signature ---END---	N Number: 2348Q Hobbs Time: 2233.3 TTAF: 6100.7 6037.4 Date: 1/25/2013 <i>AP 341 7648</i> Certificate Number	

46245
250

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			
REG NO <u>N2348Q</u> CHANDLER AVIATION INC MODEL <u>58</u> CHANDLER MUNICIPAL S/N <u>TH1848</u> CHANDLER, AZ ENG MOD <u>XXX</u> (480) 732-9118 ENG S/N <u>XXX</u>				DATE <u>04/03/13</u> WO# <u>50150</u> HOBBS <u>2283.8</u> TACH <u>XXX</u> TOTAL <u>XXXXX</u>		
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERMANENT DETAILS OF THE REPAIR ARE ON FILE AT THIS FACILITY. SIGNATURE <u>[Signature]</u> AUTH. NO. <u>3130830 A&P</u>						
1. Install new anti ice cover to Left MLG Up lock assy. 2. Remove nose gear torque link assy and install new upper, lower, and center bushings and attachment hardware. 3. Adjust left down lock cable to proper tension 4. Install new down lock cable to right MLG and adjust. 5. Adjust up and down lock roller clearances. 6. Tighten nose gear steering by tightening hardware. 7. Install used serviceable, customer provided R/H V/B gear door using original hinge assys. Trim to fit. 8. Replace all bushings in nose gear lower wish bone assembly. Install with new attaching hardware. 9. Install new attaching hardware to landing gear actuator and torque per service manual. 10. Perform landing gear rigging and adjustment per service manual. Adjust all necessary clearances.						
END						
REG NO <u>N2348Q</u> CHANDLER AVIATION INC MODEL <u>58</u> CHANDLER MUNICIPAL S/N <u>TH1848</u> CHANDLER, AZ ENG MOD <u>XXX</u> (480) 732-9118 ENG S/N <u>XXX</u>				DATE <u>04/03/13</u> WO# <u>50150</u> HOBBS <u>2283.8</u> TACH <u>XXX</u> TOTAL <u>6087.9</u>		
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERMANENT DETAILS OF THE REPAIR ARE ON FILE AT THIS FACILITY. SIGNATURE <u>[Signature]</u> AUTH. NO. <u>2307335 IA</u>						
1. Perform 100 hour long form inspection / Annual inspection following Hawker Beechcraft form P/N 118662Q dated April 1/11. 2. Cleaned, lubed, & inspected all flight control surface attach points, hinges, rodends, pulleys, & bellcranks. 3. Serviced batteries and tires. 4. Greased all wheel bearings. 5. Cleaned fuel screens. 6. Installed new induction air filters. 7. Lubed landing gear and performed satisfactory landing gear retraction & manual extension tests. 8. Install new ELT batteries and inspect per FAR 91.207(d). next replacement due May 2014. 9. Install new Rt. main tire and tube. 10. Install new inner tube to left main. 11. Remove pilot master cylinders and copilot left master cylinder and re seal. Install overhauled master cylinder assy S/N 6887 to pilot side L/H brake. Bleed brakes. 12. Reseal shimmy damper service with 5606 and N2. 13. Install new flap bonding straps to left and rt. Side 14. Replace fuel cap o-rings.						

Aircraft Model _____ Serial Number _____
Reg # _____ Owner's Name _____

15. Add abrasion strip under dorsal fin.
16. Degrease and clean flap wells. Lube flap tracks and rollers.
17. Install new right landing light
18. Lube rt and lt flap actuators.
19. Install new attaching bolt to left elevator P/N 130909 B200.
20. Tighten elevator cable tension to 30 lbs at 70 degrees.
21. Install overhauled prop unfeathering accumulators Rt and Lt. side. See FAA forms 8130-1 dated Mar 20, 2013 by Accessories, inc (TM2R192L. Service with 100 psi of N2.
22. Stop drill minor crack to L/H fire wall where oil pressure line is attached.
23. Install new fuel pump and vac pump cooling line to Left engine.
24. Clean debris under cabin floor boards.
25. Install new vacuum pressure filters.
26. Check fire extinguisher weight and found satisfactory.
27. Lube bearings on pilot control yoke.
28. Install new belly beacon bulbs.
29. Service combustion heater at heater Hobbs time of 370.3
30. Secure tach gen. wires on left engine.
31. Placard fuel filler ports with quantity indications.
32. Perform minor repair to co-pilot side floor board under rudder pedals.
33. Clean interior and exterior of aircraft. Degrease engines and cowling.
34. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

END

**LICENSE
NUMBER**

REG NO	N2348Q
MODEL	58
S/N	TH1848
ENG MOD	XXX

CHANDLER AVIATION INC
CHANDLER MUNICIPAL
CHANDLER, AZ
(480) 732-9118

DATE	04/09/13
WO#	50197
HOBBS	XXXX
TACH	XXXXXX

THE ABOVE-IDENTIFIED INDIVIDUAL WAS REPAIRED AND SPECIFIED IN ACCORDANCE WITH CURRENT FEDERAL AND STATE LAWS AND WAS FOUND
 AUTHORITY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PRESENTATION OF THIS REPAIR AND CERTIFICATE AT THE TIME OF A FURTHER

SIGNATURE [Signature] AUTH. NO. 2307335

Install scab patch on lower LT flap and stop drill per AC43.13.

END

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # TH-1848
Hour Meter 2289 2
Total Time 6093 3
Date 04/09/2013

- Verified AD 2000-22-18 was previously complied with by inspecting aircraft IAW SB 27-3013.
- Verified AD 2001-11-03 was previously complied with by inspecting work performed IAW SB 34-3267
- Verified AD 2003-01-01 C was previously complied with by inspecting aircraft IAW SB 53-3341 rev. 2

--END--

Signature

Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # TH-1848
Hour Meter 2365 3
Total Time 6160 4
Date 06/27/2013

- Installed missing screws qty. 2 on L/H horizontal inspection panel.
- Adjusted aft cabin door piano hinge pin.
- Inspected dent on L/H wing leading edge to verify no cracking or structural damage has occurred.

--END--

Signature

Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # TH-1848
Hour Meter 2377 0
Total Time 6181 1
Date 07/12/2013

- Removed landing gear motor P/N: 58-380090-1 S/N: 5391 and installed overhauled motor P/N: 58-380090-1 S/N: 3244 and operated landing gear 10 full cycles no discrepancies.
- Installed new L/H and R/H engine air filters P/N: BA-7705
- Removed R/H elevator trim tab P/N: 96-610021-42 due to crack found and installed new R/H elevator trim tab same P/N operational check satisfactory at this time.
- Complied with AD 76-07-12 R1 no discrepancies noted next due at hours 2477 0
- This airframe has been inspected in accordance with Baron 58 100-hour report form inspection guide P/N: 98-39097J dated 04/01/2011 and is in airworthy condition.

--END--

Signature

Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # TH-1848
Hour Meter 2387 0
Total Time 6191 1
Date 07/23/2013

- Removed aircraft main batteries P/N: G25 and installed new batteries P/N: G25S S/N: G02781943 and S/N: G02781944. Operational check satisfactory at this time.

--END--

Signature

Certificate Number

1. Approving National Aviation Authority/Country: FAA/United States		2.		3. Form Tracking Number: 0070706059-00001			
4. Organization Name and Address: Beechcraft Beechcraft Corporation 801 Industrial Blvd, Suite 100 Grapevine, TX 76051				5. Work Order/Contract/Invoice Number: 0000253557-000010			
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	MOUNTING KIT	J-10778-16	N/A	6,000	N/A	NEW	
13. Remarks:							
AIRWORTHINESS APPROVAL - PARTS.							
14. 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 13.				19. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.			
15. Authorized Signature: <i>Randy R Malcolin</i>		16. Approval/Authorization No.: ODA-230339-CE		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): Randy Malcolin		18. Date (m/d/y): MAR/25/2013		22. Name (Typed or Printed):		23. Date (m/d/y):	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. 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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 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.							

Southwest Aircraft Charter
Maintenance Operations
1575 E Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # TH-1848
Hour Meter 2436.1
Total Time 6240.2
Date 08/29/2013

- Removed and replaced taxi light P/N. 4587 operational check satisfactory.
- END—

Signature

Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # TH-1848
Hour Meter 2448.8
Total Time 6252.9
Date 09/16/2013

- Removed and replaced 5 00-5 nose tire inner tube P/N. GL-5067
 - Removed and replace L/H tire P/N 558C86-4
 - Rotated R/H tire for even wear
 - Removed, disassembled, cleaned, resealed and painted L/H and R/H brake calipers
 - Removed and replaced L/H and R/H brake pads P/N 066-04400
 - Removed and replaced L/H and R/H brake rotors P/N 164-06106
 - Removed R/H alternator P/N 649304 S/N A138102 and installed serviceable alternator P/N 649304 S/N J270009
- END—

Signature

Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # TH-1848
Hour Meter 2457.7
Total Time 6261.8
Date 09/23/2013

- Complied with AD 2013-16-01 dated 09/24/2013 by inspecting elevator balance weights in accordance with Beechcraft SB 55-4089, Rev 1 and found no discrepancies at this time. Next inspection due at hobs 2557.7
- END—

Signature

Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # TH-1848
Hour Meter 2461.3
Total Time 6265.4
Date 09/30/2013

- Removed and replaced L and R instrument air filters P/N RA-D-9-14-5 replacement due at hobs 2961.3
 - Replaced L and R fuel filler cap o-rings P/N MS29513-10 and MS29513-338
 - Complied with AD 76-07-12 R1 no discrepancies noted next due at hobs 2561.3
 - This airframe has been inspected in accordance with Baron 58 100-hour short form inspection guide P/N 98-39097J dated 04/01/2011 and is in airworthy condition.
- END—

Signature

Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # TH-1848
Hour Meter 2464.6
Total Time 6268.7
Date 10/03/2013

- Adjusted L/H and R/H alternator controllers in accordance with Beechcraft Baron AMM CH 24-32-00-201
- END—

Signature

Certificate Number

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 108566	
4. Organization Name and Address: Aerospace Turbine Rotables Inc. 3414 W 29th St South Wichita, KS 67217 US Ph: (316) 943-6100, Fax: (316) 943-2917 FAA Approval Holder: NV2R045L				5. Work Order, Contract or Invoice Number: WO38417	
6. Item	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
1	LANDING GEAR MOTOR	58-380090-1	N/A	1.00	3244
12 Status/Work: OVERHAULED					
13. REMARKS Overhauled and certified IAW the documents listed. Full details of work performed held on work order. Manuals Used: Manual ID: 102-590000-21, Type: CMM, Rev: A5, Rev Date: 11/26/1985; Manual ID: 60-590001-27, Type: CMM, Rev: A1, Rev Date: 11/26/1985; Manual ID: 32-31-24, Type: SCMM, Rev: 3, Rev Date: 11/5/1993; Manual ID: 32-31-24, Type: SCMM/PL, Rev: 3, Rev Date: 11/5/1993 The work specified in Block 12/13 was performed in accordance with EASA-Part 145 and with respect to the work, the aircraft component is considered ready for release to service under EASA Approval Certificate EASA 145.4033 14. 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 13 19 ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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. 20. Authorized Signature: <i>William E Briggs</i> 21. Approval/Certificate No: NV2R045L 22. Name (Typed or Printed): WILLIAM E. BRIGGS 23. Date (m/d/y): Jun05/2013 User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer 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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statement in Blocks 14 and 19 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.					

Mesquite Avionics LLC
1725 E. Ryan #8
Chandler, AZ 85249
CRS# Q5KR301B

Reg.#	A/C Make	Model	S/N	Tach/hobb
N 23489	Boeing	58	7H1848	2559.2

I certify that the altimeter and static system tests required by 14 CFR § 91.411 and transponder tests, including data correspondence, required by FAR 91.413, have been performed and found to comply with 14 CFR part 43, appendix E & F.

System Tested to 2500 feet

Date 02/12/14

Work performed by

K. Chalif

Inspected by

K. Chalif

Work Order # M1257

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ. 85286

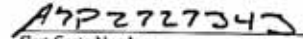


Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 2469.7
Total Time: 6273.8
Date: 10/11/2013

- Removed pilots side R/H brake master cylinder P/N: 96-380034-25 S/N: unknown and installed new master cylinder P/N 96-380034-25 S/N 7769 and bled brakes. Operational and leak check satisfactory at this time.
- Removed and replaced R/H engine alternate air duct P/N 111716AX6XX30.
- Removed and replaced aft facing belly beacon bulb P/N: A7079B24.
- Removed and replaced elevator electric trim circuit breaker P/N: 7277-2-5 operational check satisfactory at this time.

—END—


Signature


Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ. 85286

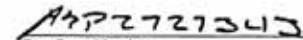


Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 2493.0
Total Time: 6297.1
Date: 11/01/2013

- Removed L/H instrument air pump P/N: 442cw-12 S/N: 11301111 and installed overhauled pump P/N: 442cw-12 S/N: 910132
- Removed and replaced instrument air catch filter P/N: RA134-7

—END—


Signature


Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ. 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 2501.5
Total Time: 6305.6
Date: 11/19/2013

- Removed and replaced taxi light bulb P/N: 4587 operational test good.

—END—


Signature


Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ. 85286

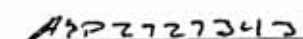


Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 2515.3
Total Time: 6319.4
Date: 12/11/2013

- Removed and replaced R/H tire P/N: 658C86-4
- Disassembled, cleaned, resealed, and serviced nose strut IAW baron maintenance manual

—END—


Signature


Certificate Number

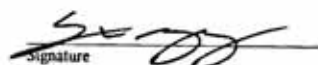
Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ. 85286

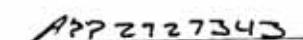


Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 2539.2
Total Time: 6343.3
Date: 1/20/2014

- Removed L/H alternator P/N: 649304 S/N: 002HA002R and installed overhauled alternator P/N: 649304 S/N: 008FA105

—END—


Signature


Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 2559.2
Total Time: 6363.3
Date: 02/17/2014

- Performed Wing bolt inspection in accordance with Beechcraft Baron AMM chapter 57-10-00-201. See Aircraft engine specialists work order number N0982-14-02 for mag particle inspection results
- Performed EIT operational check no discrepancies
- Performed AD2013-16-01 dated 09/24/2013 elevator counterweight inspection in accordance with Beechcraft SB 55-4089, Rev. 1 No discrepancies (next due @ 2659.2)
- Performed AD2004-21-05 heater decay test IAW Janitrol MM 24E25-1. No discrepancies (next due @ 568.4 heater hobbs or 02/17/2016)
- Removed L/R Bracket engine air filters P/N: BA-7705 and installed original equipment Donaldson engine air filters P/N: P128167 in accordance with Donaldson document number P469075 rev 2
- Removed pilot side altimeter P/N: 066-03062-008 S/N: 3606, copilot side altimeter P/N: 5934-3 A 67 S/N: 3K332 and sent them out to Flite instruments CRS# KY3R648L for repair see work order # 21589. Received altimeters and installed them in their previous locations.
- Performed altimeter, static system, and transponder test see Mesquite Avionics LLC CRS# Q5KR301B log book entry dated 02/12/2014
- Adjusted rudder cable tension IAW Beechcraft Baron AMM.
- Fabricated and installed scab patch on R/H inboard gear door in reference to AC 43.13-1B
- Removed disassembled, cleaned, inspected, resealed, serviced and reinstalled shimmy dampener
- Removed taxi light P/N: 4587 and installed Whelen Engineering Co Inc. LED light P/N: 01-0771424-25 per PMA supplement number :37 applicability.
- Removed R/H inboard exhaust to repair crack on the #2 cylinder and reinstalled with new exhaust gaskets P/N: 628260
- Removed and replaced rudder trim hardware bolt P/N: AN173-5M
- This airframe has been inspected in accordance with Beechcraft 100 hour long / annual inspection form P/N: 118662Q dated 04/01/2011 and is found to be in airworthy condition.

—END—

Signature

A7P2727343EA
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 2583.2
Total Time: 6387.3
Date: 03/03/2014

- Removed R/H Alternator P/N: 649304 S/N: J270009 and installed overhauled alternator P/N: 649304 S/N: H289140R. Operational and paralleling check satisfactory.
- Removed and replaced left and right hand crank case breather tubes P/N: 58-910035-15

—END—

Signature

A7P2727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 2626.6
Total Time: 6430.7
Date: 04/22/2014

- Performed 3 year fuel tank flapper valve inspection IAW Baron 58 MM chapter 28-10-00. No discrepancies. (next due 04/22/2017).
- Performed weight and balance in accordance with Baron MM chapter 08-20-00. (next due 04/30/2017)
- Removed, replaced and balanced nose tire P/N: 072-312-0. Operational inspection satisfactory.

—END—

Signature

A7P2727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 2637.4
Total Time: 6441.5
Date: 04/29/2014

- Removed R/H propeller P/N: 3AF32C512C S/N: 980485. Inspected crankshaft flange for cracks and distortion with dye penetrant and a dial indicator no discrepancies found. Inspected engine case through bolts for proper torque and signs of leakage. Completed engine visual inspection. Inspected oil filter for debris and installed new oil filter P/N: CH48109-1 torqued and safted. Installed serviceable propeller P/N: 3AF32C512C S/N: 901867 IAW McCauley propeller hub placard P/N: A-2230-9. Visually inspected airframe, tires, landing gear and doors for damage, no damage found. Performed engine and propeller operational checks. No leaks or abnormalities found. All work and inspections performed in accordance with applicable sections of TCM maintenance manual 6-3.6, 6-3.7, 6-3.12, 6-3.12.1, 6-3.4.100, 15-4, Beechcraft Baron 58 maintenance manual 61-10-00-201 and Beechcraft annual inspection form P/N: 118662Q sec. A & B and items 1-18. No discrepancies found.

—END—

Signature

A7P2727343EA
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 2638.6
Total Time: 6442.7
Date: 05/12/2014

- Performed AD2013-16-01 dated 09/24/2013 elevator counterweight inspection in accordance with Beechcraft SB 55-4089, Rev. 1. No discrepancies (next due @ 2738.6)
- Inspected wing bolt torque within 100 hours after wing bolt and fitting inspection.
- Replaced all R/H engine Flammable fluid hoses. Leak check satisfactory at this time.
- Removed and replaced R/H prop deice brushes P/N: RAC40256-1 and -2. Operation check satisfactory at this time.
- Replaced baffle piece P/N: 96-910020-275.
- Repaired multiple R/H engine baffle pieces IAW AC43.13-2B
- Removed left wheel assy and flipped tire.
- Removed right wheel assy and flipped tire.
- Replaced R/H inboard wheel bearing and race P/N: 13889-20629 and 13836-20629
- Removed R/H engine P/N: IO-550-C S/N: 271789-R and installed rebuilt engine P/N: IO-550-C49 S/N: 1010112
- This airframe has been inspected in accordance with Baron 58 100-hour short form inspection guide P/N: 98-39097J dated 04/01/2011 and is in airworthy condition.

—END—

Signature

A772727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 2665.6
Total Time: 6469.7
Date: 05/30/2014

- Removed and replaced ELT D cell batteries with new and inspected ELT operation IAW FAR 91.207 paragraph D no discrepancies. ELT batteries are due 05/31/2016.

—END—

Signature

A772727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 2676.6
Total Time: 6480.7
Date: 06/09/2014

- Repaired broken wire on R/H alternator AUX terminal resistor. Operational check good.

—END—

Signature

A772727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 2704.4
Total Time: 6508.5
Date: 06/27/2014

- Removed nose wheel assembly and installed new wheel P/N: 40-87A.
- Removed and replaced L/H MLG tire P/N: 658C86-4 and 6.50/7.00-8.00 Tube leak and operational check good
- Removed G-25S batteries S/N: G02781943 and G02781944. Installed G-25 batteries S/N: G02819379 and G02819342. Operational check good

—END—

Signature

A772727343
Certificate Number

N23488

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 0070930423-00001 		
4. Organization Name and Address: Beechcraft Beechcraft Corporation 801 Industrial Blvd, Suite 100 Grapevine, TX 76051				5. Work Order/Contract/Invoice Number: 0000332591-000010		
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	NUT, INTERNAL WRENCH	12NB-108	N/A	2,000	N/A	NEW
13. Remarks: AIRWORTHINESS APPROVAL - PARTS.						
14. 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 13.						
19. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.						
15. Authorized Signature: 		16. Approval/Authorization No.: ODA-2303339-CE		20. Authorized Signature:		21. Approval/Certificate No.:
17. Name (Typed or Printed): Edward Harness Jr.		18. Date (m/d/y): SEP/28/2013		22. Name (Typed or Printed):		23. Date (m/d/y):
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. 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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 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.						

SOUTHWEST AIRCRAFT CHARTER

BASIC EMPTY WEIGHT AND BALANCE

REG. NO.	MODEL	Serial No.	
N2348Q	58	TH-148	
SCALE READINGS	Weight Pounds	Arm Inches	Moments Inch/Pounds
NOSE	675	98	-6615
RIGHT MAIN	1575	96	151200
LEFT MAIN	1665	96	159840
			0
aircraft weighed with 0 gallons usable fuel			0
and full oil			0
			0
			0
Totals	3915		304425

Empty Weight	3915
Empty CG	77.75862
Empty Weight CG Moment	304425
Max Gross Weight	5400
Useful Load	1485

This new weight & balance information superseads all previous weight and balance data.
For aircraft loading, see instructions in Weight & Balance Section of Aircraft Flight Manual.

By: SC 157 A2727273-13 Date: 4/18/2014

Scales Calibrated Nov-22, 2013. Due Nov 2014. Model # PT300DW s/n 11122393, 11122394, & 11122651

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 2729.9
Total Time: 6534.0
Date: 07/22/2014

- Performed AD2013-16-01 dated 09/24/2013 elevator counterweight inspection in accordance with Beechcraft SB 55-4089, Rev. 1. No discrepancies (next due @ 2829.9).
- Removed and replaced Left and Right upper and lower brake hoses P/N: 350-4-0174 and 950004-4-0160 bleed brakes. Leak and operation check good.
- Removed and replaced L/H engine cowling to firewall nut plate P/N: MS21059L3.
- Replaced left and right fuel filler placards
- Removed, disassembled, cleaned, inspected, resealed, serviced, and reinstalled nose gear shimmy damper IAW Beech Baron 58 maintenance manual. Leak and operational check good.
- Removed and replaced R/H main tire P/N: 658C86-4. Leak and operational check good.
- Replaced storm window seal.
- This airframe has been inspected in accordance with Baron 58 100-hour short form inspection guide P/N: 98-39097J dated 04/01/2011 and is in airworthy condition. All ADs complied with as of this date see listing for all AD compliance

—END—

Signature

A7P2727343 IA
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 2736.0
Total Time: 6540.1
Date: 07/31/2014

- Removed left and right elevators and installed new hinge bearings P/N: MS27645-3A (4ea.). Operational test good.
- Installed new left and right elevator trim bolts P/N: NAS11041-6D (2ea) and P/N: NAS6204-8D (2ea). Operational test good.

—END—

Signature

A7P2727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 2749.7
Total Time: 6553.8
Date: 08/12/2014

- Removed inop R/H instrument air pump P/N: 442CW-12 S/N: 925127 and installed repaired pump P/N: 442CW-12 S/N: 612131. Removed and replaced in line filter P/N: RA1J4-7. Operational check good.
- Removed and replaced R/H CHT probe with new P/N: 102-00007 S/N: 43518. Operational check good.
- Adjusted R/H throttle gear warning switch to match L/H.

—END—

Signature

A7P2727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 2826.7
Total Time: 6630.8
Date: 09/30/2014

- Performed AD 2013-16-01 elevator counter weight inspection. No discrepancies found next due @ 6852.3 TTAF
- Performed AD 2004-21-05 Heater decay test. No discrepancies found next due @ 665.9 HH
- Removed and replaced Left and Right hand strobe flash tubes P/N : 01-0790028-07. Operational check good.
- Repaired L/H propeller deice wiring. Operational check good.
- Replaced all Left and Right brake linings P/N: RA066-04400 (qty 12). Operational check good.
- Removed, disassembled, cleaned, inspected, resealed, reinstalled and serviced R/H brake caliper. Operational check good.
- Removed and replaced Left and Right landing light lenses P/N: W-2194-L/H and W-2194-R/H.
- Replaced L/H cowling nut plate at engine air induction.
- This airframe has been inspected in accordance with Baron 58 100-hour short form inspection guide P/N: 98-39097J dated 04/01/2011 and is in airworthy condition. All ADs complied with as of this date see listing for all AD compliance

—END—

Signature

A7P2727343 IA
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 2853.5
Total Time: 6657.6
Date: 10/22/2014

- Removed cracked dorsal fairing and installed new dorsal fairing P/N: 96-440015-85. Operational check good.

—END—

Signature

A7P2727343
Certificate Number

N2348Q

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 0071189571-00001 	
4. Organization Name and Address: Beechcraft Beechcraft Corporation 801 Industrial Blvd, Suite 100 Grapevine, TX 76051				5. Work Order/Contract/Invoice Number: 0000419169-000100	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	BAFFLE ASSEMBLY-SUPP	96-910020-275	1.000	N/A	NEW
12. Remarks: AIRWORTHINESS APPROVAL					
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: 		13c. Approval/Authorization No.: ODA-230339-CE		14c. Approval/Certificate No.:	
13d. Name (Typed or Printed): Frazier MacDermott		13e. Date (dd/mm/yyyy): 05/MAY/2014		14d. Name (Typed or Printed):	
14e. Date (dd/mm/yyyy):					
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. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number:	
4. Organization Name and Address: AIRPOWER ACCESSORIES; 5127 E. ROADRUNNER DR, MESA, AZ 85215					5. Work Order/Contract/Invoice Number: 005032	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	VACUUM PUMP	442CW-12	1	612131	Repair	
12. Remarks: CERTIFIES THAT WORK SPECIFIED IN BLOCKS 11/12 WAS CARRIED OUT IN ACCORDANCE WITH PROCESS SPECIFICATION NO. 234, REVISION 02, DATED DECEMBER 14, 2008 AND WITH RESPECT TO THAT WORK THE COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE.						
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		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: Bruce Taylor		
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14c. Approval/Certificate No.: AP: 3514310		
				14d. Date (dd/mm/yyyy): 2/7/14		
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.						

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 2875.0
Total Time: 6679.1
Date: 11/07/2014

- Removed and replaced batteries P/N: G-25 S/N: G02819379 and G02819342. Operational check good

—END—

Signature

A7P 2727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 2888.1
Total Time: 6692.2
Date: 11/26/2014

- Removed and replaced copilot push to talk P/N: 11-04469. Operational check good

—END—

Signature

A7P 2727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 2913.0
Total Time: 6717.1
Date: 01/02/2015

- Repaired R/H alternator F1 wire terminal. Operational check good
- Removed and replaced R/H nav light P/N: 7512-24. Operational check good
- Removed and replaced R/H landing light P/N: 4596. Operational check good

—END—

Signature

A7P 2727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 2926.0
Total Time: 6730.1
Date: 02/02/2015

- Performed AD 2013-16-01 elevator counter weight inspection. No discrepancies found next due @ 6830.1 TTAF
- Performed AD 2004-21-05 Heater decay test @ heater hobbs: 628.1. No discrepancies found next due @ 728.1 HH
- Inspected ELT in accordance with FAR 91.207D and found no defects. Next inspection due: 02/2016
- Removed Left engine P/N: IO-550-C S/N: 684170 and installed Rebuilt engine P/N: IO550C49 S/N: 1011073 in reference to Beechcraft Baron58 AMM
- Installed L/H rebuilt alternator P/N: R649305 MFG# 014IA023R already installed on rebuilt engine. operational and leak check good
- Installed new L/H engine isolators P/N: J10778-16 in reference to Beechcraft Baron58 AMM. Operational check good.
- Removed left and right propeller governors and sent out for overhaul. Received overhauled governors from Warner propeller and governor co. FAA CRS W59R659N W/O# 11113 and 11112. Installed overhauled governors P/N: B210800J Left S/N: 12025601 and right S/N: 12025602 Operational and leak check good.
- Removed and replaced all L/H flammable fluid hoses. Leak and operational check good
- Removed and replaced L/H engine fwd outboard bracket P/N: 96-910020-271.
- Removed and replaced L/H cylinder 3-5 inner baffle upper bracket P/N: 35-910216-5.
- Removed and replaced A/C belt P/N: F3395. Operational check good.
- Performed multiple baffle repairs on L/H engine.
- Repaired cracks on A/C condenser air scoop.
- Removed, disassembled, cleaned, inspected, resealed, and serviced L/H brake caliper. Operational and leak checked good
- Touch up paint on L/H cowling and paint vertical saddle.
- This airframe has been inspected in accordance with Beechcraft 100 hour long / annual inspection form P/N: 118662Q dated 04/01/2011 and is found to be in airworthy condition.

—END—

Signature

A7P 2727343 EA
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 2953.2
Total Time: 6757.3
Date: 02/24/2015

- Removed and replaced L/H landing light P/N: 4596. Operational check good

—END—

Signature

A7P 2727343 I
Certificate Number

WARNER PROPELLER & GOVERNOR CO.

5102 S. Country Club Rd., Tucson, Az. 85706 FAA CRS # W59R659N

R/H

35328

WORK ORDER

11113

CUSTOMER INFORMATION

BILLING		SHIPPING	
Name	Southwest Air Charter	Name	Southwest Air Charter
Address	16515 S Country Club Dr	Address	1575 E Ryan Rd
City/State/Zip	Mesa, AZ 85210	City/State/Zip	Mesa, AZ 85249
Contact person	Steve Meyers	Phone	480-202-4617
Date Recieved	01/16/2015	Date promised	01/28/2015

AIRCRAFT INFORMATION

A/C model	58	Engine M/N	IO-550
A/C Serial	TH1848	N#	2348Q
		Engine S/N	Not reported

COMPONENT INFORMATION

Item	Governor	Manufacturer	Woodward	Model #	B210800J
Serial #	12025602	Part #	N/A	TTSN	Not reported
				TTSO	1693.5
Reason for repair	Calender timed out.				
Work to be performed	Overhaul and functional test.				
The customer authorizes the above repairs to be made to the above components					
Customer signature _____					
REQUIRED DOCUMENTS					
☐ New logbook ☒ Maintenance release ☐ CofA ☐ 337 ☐ Origin ☐ Other _____					

MAINTENANCE INFORMATION

Inspection results	Dirver flyweight gouged, PN 3262-024, gear worn beyond limits PN 210206, cover beyond limits PN 4060-575, Wire clamps PN 1609-112, washer PN186459 and screw 186459 require replacement.		
Additional work required	None.		
Parts installed	1ea B210800JOHK, 1ea 3262-024, 1ea 210206, 1ea 4060-575, 2ea 1609-112, 1ea 1028-858, 1ea 186459		
Work performed	Overhaul and functional test.		
S/B, S/L, A/D compliances	S/B 33580-M, rev 12.		
Maintenance release issued	8130-3H	Number	35328
		Date issued	01/28/2015
Attatchments to this work order	MM-21, list, 8130-3H		

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 2957.8
Total Time: 6761.9
Date: 03/04/2015
Operational and leak

- Removed L/H fuel boost pump P/N: 4404-00-7 S/N: 9408 and installed overhauled pump P/N: 4404-00-7NV S/N: 2627. Operational and leak check good.

Signature

—END—

A7P2727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 2959.6
Total Time: 6763.7
Date: 03/06/2015
Operational check good.

- Removed HSI P/N: 066-3046-07 S/N: 86574 and installed overhauled HSI P/N: 066-3046-00MOD1 S/N: U40230. Operational check good.

Signature

—END—

A7P2727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 3024.6
Total Time: 6828.7
Date: 05/06/2015

- Performed AD 2013-16-01 elevator counter weight inspection. No discrepancies found next due @ 6928.7 TTAF
- Performed AD 2004-21-05 Heater decay test @ heater hobbs: 628.1. No discrepancies found next due @ 792.5 HH
- Removed and replaced left and right MLG tires P/N: 658C86-4. Leak and operational check good
- Removed and replaced left and right engine air filters. Replacement due @ TT: 7328.7 or 04/2018. Operational check good
- Removed, disassembled, cleaned, inspected, resealed, serviced and reinstalled nose gear shimmy damper. Operational and leak check good.
- Removed copilot brake master cylinder P/N: 96-380034-23 S/N: 3543 and installed new master cylinder P/N: 96-380034-23 S/N: 7963 and bled brake system. Operational and leak check good
- This airframe has been inspected in accordance with Baron 58 100-hour short form inspection guide P/N: 98-39097J dated 04/01/2011 and is in airworthy condition. All ADs complied with as of this date see listing for all AD compliance

Signature

—END—

A7P2727343 EA
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 3067.8
Total Time: 6871.9
Date: 06/10/2015

- Removed Air conditioner compressor P/N: 36-555003-3 S/N: UKN and installed new compressor P/N: 36-555003-3 and serviced IAW Baron MM. operational and leak check good.
- Removed and replaced Receiver dryer P/N: 90-384019-3. Operational and leak check good.

Signature

—END—

A7P2727343
Certificate Number

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: M1502134	
4. Organization Name and Address: Aeromotors, LLC 304 East Murray Street, Browntown WI. 53522 (01MR357Y)					
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/ Batch Number:	11. Status/Work:
1	Fuel Pump	4404-00-7NV	1	2627	Overhauled

12. Remarks:
Overhauled / Repaired / Tested In Accordance With Procedure:AS28-033R4
Details on attached Work Order Number : M1502134
 -----Nothing below-----

13a. Specifies 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:	13c. Approval/Authorization No.:	14b. Authorized Signature:	14c. Approval/Certificate No.:
		<i>Mike Olmstead</i>	01MR357Y
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed):	14e. Date (dd/mm/yyyy):
		Mike Olmstead	18-Feb-2015

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 a country 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, as required by the user's applicable regulations.

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 3099.3
Total Time: 6903.4
Date: 07/20/2015

- Removed KX-165 NAV/COM S/N 60274 and installed KX-155 NAV/COM S/N 117908. Ops checked good.

—END—

Signature

AP3016498
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 3114.1
Total Time: 6918.2
Date: 08/03/2015

- Performed AD 2013-16-01 elevator counter weight inspection. No discrepancies found next due @ 7018.2 TTF
- Reinstalled A/C belt tensioner belt and saftied
- Removed and replaced nose tire with new P/N 505C66-5 and installed new wheel hardware.
- Removed and fabricated left engine induction drain line.
- Replaced left and right elevator trim hardware as needed.
- Replaced torn grommet for heater wires on forward bulkhead.
- Serviced left and right propeller unfeathering accumulators with nitrogen.
- Replaced left and right brake linings with new P/N 066-04400.
- Replaced Left main gear strut housing with serviceable P/N35-815247-25
- This airframe has been inspected in accordance with Baron 58 100-hour short form inspection guide P/N: 98-39097J dated 04/01/2011 and is in airworthy condition. All ADs complied with as of this date see listing for all AD compliance

—END—

Signature

AP2016498
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour meter: 3168.5
Total Time: 6972.6
Date: 09/04/2015

- Removed and replaced left tach generator with new p/n EM 8013-5 s/n 58468 ops check satisfactory.
- Replaced # 2 comm/nav with repaired unit p/n 069-1025-25 s/n 60274 ops checked satisfactory

—END—

Signature

AC 3016498
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour meter: 3184.4
Total Time: 6988.5
Date: 09/22/2015

- Removed D.G p/n 060-0015-00 s/n 40754 and replaced with overhauled unit p/n 060-0015-00 s/n 17752. Ops check satisfactory
- Replaced pilots push top talk switch with new ops checked satisfactory

—END—

Signature

AP3016498
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour meter: 3201.4
Total Time: 7005.5
Date: 10/07/2015

- Removed left vacuum pump p/n 442cw-12 s/n 910132 installed overhauled p/n 442cw-12 s/n 73159. Ops check satisfactory

—END—

Signature

AP 301649F
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour meter: 3204.3
Total Time: 7008.4
Date: 10/07/2015

- Removed and replaced right load meter p/n 102-380020-1. Ops checked satisfactory

—END—

Signature

AP 301649F
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 3213.1
Total Time: 7017.2
Date: 10/19/2015

- Performed AD 2013-16-01 elevator counter weight inspection. No discrepancies found next due @ 7117.2 TTAF
- Replaced right vacuum pump with overhauled unit p/n 442cw-12 s/n 820156 ops checked satisfactory
- This airframe has been inspected in accordance with Baron 58 100-hour short form inspection guide P/N: 98-39097J dated 04/01/2011 and is in airworthy condition. All ADs complied with as of this date see listing for all AD compliance

—END—

Signature

AP 301649F
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour meter: 3221.9
Total Time: 7008.4
Date: 10/27/2015

- Removed and replaced left CHT probe. Ops checked satisfactory
- Replaced forward evap filter.

—END—

Signature

AP 301649F
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour meter: 3258.8
Total Time: 7062.9
Date: 11/25/2015

- Removed and replaced VHF radio p/n 069-1025-25 s/n 59773 in the #1 position ops checked satisfactory.
- Replaced landing gear switch with new p/n 36-380050-1 s/n 3903 ops checked satisfactory

—END—

Signature

AP 301649F
Certificate Number

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number:	
4. Organization Name and Address: AIRPOWER ACCESSORIES; 884 N TRAILS END, CAMP VERDE, AZ 86322		5. Work Order/Contract/Invoice Number: 007202		11. Status/Work: OVERHAUL	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	
1	VACUUM PUMP	44206W-12	1	73159	
12. Remarks: CERTIFIES THAT WORK SPECIFIED IN BLOCKS 11/12 WAS CARRIED OUT IN ACCORDANCE WITH PROCESS SPECIFICATION NO. 234, REVISION 02, DATED DECEMBER 14, 2008 AND WITH RESPECT TO THAT WORK THE COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE.					
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 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: Bruce Taylor	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14c. Approval/Certificate No.: AP: 3514310	
				14d. Name (Typed or Printed): BRUCE TAYLOR	
				14e. Date (dd/mm/yyyy): 3/26/2015	
15. 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 regulation 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 the 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, and installation certification must be in accordance with national regulations by the user/installer before the aircraft may be flown.					

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour meter: 3290.7
Total Time: 7094.8
Date: 01/6/2016

- Removed and replaced right landing light with new P/N 4596. Ops checked satisfactory

—END—

Signature

AP3016498
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour meter: 3295.1
Total Time: 7099.2
Date: 01/11/2016

- Removed and replaced right and left main landing gear tires with new P/N 658c86-4

—END—

Signature

AP3016498
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 3312.0
Total Time: 7116.1
Date: 01/27/2016

- Performed AD 2013-16-01 elevator counter weight inspection. No discrepancies found next due @ 6830.1 TTAF
- Performed AD 2004-21-05 Heater decay test @ heater hobbs: 810.5. No discrepancies found next due @ 910.5 HH
- Inspected E.I.T in accordance with FAR 91.207D and found no defects. Next inspection due: 01/2017
- Remove LH Fuel Flow Transmitter PN: 102-389012-11, SN: 93092 and installed repaired PN: 102-389012-11 SN: 199109. Operation and leak check satisfactory.
- Replace Tail Nav Lense with new PN: A4513-1.
- Installed new Pilot Heat Control Knob PN: 1-294-010.
- This airframe has been inspected in accordance with Beechcraft 100 hour long / annual inspection form P/N: 118662Q dated 04/01/2011 and is found to be in airworthy condition.

—END—

Signature

AP3016498
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 3312.0
Total Time: 7116.1
Date: 01/27/2016

- This airframe has been inspected in accordance with Beechcraft 100 hour long / annual inspection form P/N: 118662Q dated 04/01/2011 and is found to be in airworthy condition.

—END—

Signature

AP2727343 JA
Certificate Number

Mesquite Avionics LLC
1725 E. Ryan #8
Chandler, AZ 85249
CRS# Q5KR301B

Reg.#	A/C Make	Model	S/N	Tach/hobb
N 23480	Beech	58	TH1848	3327

I certify that the altimeter and static system tests required by 14 CFR § 91.411 and transponder tests, including data correspondence, required by FAR 91.413, have been performed and found to comply with 14 CFR part 43, appendix L & F.

System Tested to 2500 feet

Date 02/08/16

Work performed by [Signature]

Inspected by [Signature]

Work Order # 214

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 3331.3
Total Time: 7135.4
Date: 02/09/2016

- Removed KLN-90B PN: 066-04031-1121 SN: 25478 and installed serviceable KLN-90B PN 066-0431-1121 SN: 25327. Ops check satisfactory.

—END—

Signature

A2P2727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 3352.4
Total Time: 7156.5
Date: 02/27/2016

- Replaced Left Landing Light with new PN: 4596. Ops check satisfactory.
- Replaced Cockpit Storm Window Seal with new PN: V744 1/4W.
- Removed ART 2000 radar receiver/transmitter PN 071-01519-010 SN: 3287 and installed loaner PN: 071-01519-010 SN: 6134. Ops check satisfactory.

—END—

Signature

A2P2727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 3375.2
Total Time: 7179.3
Date: 03/15/2016

- R&R R/H landing light switch P/N. 35-380132-105. Operational check good.

—END—

Signature

A2P2727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 3394.8
Total Time: 7198.9
Date: 03/28/2016

- Removed loaner ART 2000 radar receiver/transmitter PN 071-01519-010 SN: 6134 and installed repaired PN 071-01519-010 SN 3287. See Mid-Continent Instruments WOW 200850730 Ops check satisfactory.

—END—

Signature

A2P2727343
Certificate Number

STAPLES

2. Form Tracking Number: N23480

3. Form Tracking Number: 000276676

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG



9400 E. 34th Street N.
Wichita, KS 67226
FAA CRS OL2R061L

1. Approving Civil Aviation Authority/Country: FAA/United States		2. Organization Name and Address: MidContinent INSTRUMENTS & AVIONICS	
3. Item:	7. Description:	8. Part Number:	9. Quantity:
1	Radar Receiver/Transmitter	071-01519-0101 ART 2000	1
10. Serial number:		11. Status/Work:	
3287		Repaired	
5. Work Order/Contract/Invoice Number:		200850730	

THE WORK ORDER REFERENCED DESCRIBES THE ACTUAL WORK PERFORMED.
ALL WORK WAS PERFORMED REF. MANUAL # 006-05332-0003 / REV4, TR34-1 / 23 Jan 2013

Certifies that the work specified in the component is considered reliable

13a. Certifies the items identified above were manufactured in conformity with:
☐ Approved design data and are in a condition for safe operation
☐ Non-approved design data specified in Block 12.

13b. Authorized signature

13d. Name (Type or Printed):

It is important to understand that the engine/propeller/article.

Where the user/installer performs work authority of the country specified in Block(s)/propeller(s)/article(s) from the airworthiness

Statements in Blocks 13a and 14a do not certification issued in accordance with FAA Form 8130-3 (02-14)

1. Approving Civil Aviation Authority/Country: FAA/United States		2. Organization Name and Address: Texttron Aviation Inc. (PC4) Texttron Aviation Inc. 1 Cessna Blvd, Wichita, KS 67215		3. Form Tracking Number: 4982221	
4. Item: 20		5. Description: CIRCUIT BREAKER SWITCH		6. Part Number: 35-380132-105	7. Quantity: 1
8. Serial Number: N/A		9. Status/Work: New		10. Work Order/Contract/Invoice Number: 2183754	
12. Remarks: AIRWORTHINESS APPROVAL - PARTS.					
13. Certifies that the items identified above were manufactured in conformity with: ☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.					
14. Other regulation specified in Block 12: None					
15. Approved Signature: <i>Dan J. Ehmke</i>		16. Approved Signature: ODA-100129-CE		17. Approved Signature:	
18. Name (Type or Printed): DAN J. EHMKE		19. Date (dd/mm/yyyy): 09/Mar/2016		20. Date (dd/mm/yyyy):	
14c. Approval/Certificate No.: FAA CRS OL2R061L					
14d. Date (dd/mm/yyyy): 15/Mar/2016					
15. Authority to install the aircraft: authority different than the airworthiness worthiness authority accepts aircraft engine					
16. nance records must contain an installation be flown.					

NSN: 0052-00-012-9005

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # TH-1848
Hour Meter: 3375.2
Total Time 7179.3
Date: 03/15/2016

- R&R R/H landing light switch P/N: 35-380132-105. Operational check good.

—END—

Signature

A7P2727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # TH-1848
Hour Meter 3411.5
Total Time 7215.6
Date: 04/21/2016

- Performed AD2013-16-01 elevator counter weight inspection No discrepancies found next due @ TT 7315.6
- R&R nose gear retract and extension rod end P/N ADNE5-323 IAW AMM chapter 05-10-00-601 next replacement due @ TT: 9215.6
- Operational check good
- R&R instrument air filters P/N RA-D-9-14-5 operational check good
- R&R L/H aileron control rod ends P/N 002-381003-7 and P/N 002-381003-5 Operational flight check good
- R&R left and right MLG brake rotors P/N RA164-06106 and linings P/N RA066-04400 and Performed brake burn in. operational and leak check good
- This airframe has been inspected in accordance with Baron 58 100-hour short form inspection guide P/N 98-39097K dated 04/01/2014 and is in airworthy condition. All ADs complied with as of this date see listing for all AD compliance

—END—

Signature

A7P2727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # TH-1848
Hour Meter 3441.1
Total Time 7245.2
Date 05/16/2016

- Removed and replaced ELT D cell batteries with new and inspected ELT operation IAW FAR 91.207 paragraph D no discrepancies. ELT batteries are due 05/31/2018

—END—

Signature

A7P2727343
Certificate Number

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 0071089409-00001	
4. Organization Name and Address: Beechcraft Beechcraft Corporation 801 Industrial Blvd, Suite 100 Grapevine, TX 76051		5. Work Order/Contract/Invoice Number: 0000387804-000010		6. Item: 7. Description: 8. Part Number: 9. Quantity: 10. Serial Number: 11. Status/Work:	
1	ROD END	002-381003-5	1.000	N/A	NEW
12. Remarks: AIRWORTHINESS APPROVAL					
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.					
13b. Authorized Signature: <i>Randy R Malcolm</i>		13c. Approval/Authorization No.: ODA-230339-CE		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.	
13d. Name (Typed or Printed): Randy Malcolm		13e. Date (dd/mm/yyyy): 17/FEB/2014		14b. Authorized Signature:	
				14c. Approval/Certificate No.:	
				14d. Name (Typed or Printed):	
				14e. Date (dd/mm/yyyy):	
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.					

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ. 85286



Aircraft Tail # N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 3511.3
Total Time: 7315.4
Date: 07/14/2016

- Performed AD 2013-16-01 Elevator counter weight inspection. No discrepancies found next due @ TT: 7415.4
- Removed and replaced Engine air filters P/N P128167. Operational check good replacement due @ TT: 7815.4
- Removed and replaced Both R/H engine lower isolator mounts P/N J-10778-16. Operational check good
- Removed and replaced L/H propeller deice brushes P/N RAC40256-1 and RAC40256-2. Operational check good
- Removed, replaced and balanced nose tire P/N: 505C66-5 and reinstalled. Operational and leak check good
- This airframe has been inspected in accordance with Baron 58 100-hour short form inspection guide P/N 98-39097K dated 04/01/2014 and is in airworthy condition. All ADs complied with as of this date see listing for all AD compliance.

—END—

Signature

A1P2727243
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ. 85286



Aircraft Tail # N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 3521.4
Total Time: 7325.5
Date: 07/25/2016

- Received overhauled propeller from Warner propeller and governor co. see 8130-3 # 36590 and installed in the L/H position on Baron 58 S/N: TH-1848 Per McCauley installation instructions. Operational and leak check good.

—END—

Signature

A1P 2727243
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ. 85286



Aircraft Tail # N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 3573.3
Total Time: 7377.4
Date: 09/07/2016

- Removed and replaced L/H landing light with P/N: 01-0771833-20. Operational check good.

—END—

Signature

A1P 2727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ. 85286



Aircraft Tail # N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 3598.1
Total Time: 7402.2
Date: 09/24/2016

- Removed and replaced Left and Right MLG tires P/N 658C86-4. Operational and leak checked good.

—END—

Signature

A1P 2727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ. 85286



Aircraft Tail # N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 3608.6
Total Time: 7412.7
Date: 10/11/2016

- Performed AD 2013-16-01 Elevator counter weight inspection. No discrepancies found next due @ TT 7512.7
- Performed AD 2004-21-05 Heater decay test w/ heater bobbins 909.2. No discrepancies found next due @ 1009.2111
- Removed and replaced R/H fuel drain P/N CCA-3400. Leak and operational check good.
- Removed and replaced R/H propeller de-ice brushes P/N RAC 40256-1 and RAC 40256-2. Operational check good.
- Removed and replaced all brake linings P/N RA006-04100. Operational and leak check good.
- Removed and replaced nose gear torque link bushing P/N 105719X-YG0820. Operational check good.
- This airframe has been inspected in accordance with Baron 58 100-hour short form inspection guide P/N 98-39097K dated 04/01/2014 and is in airworthy condition. All ADs complied with as of this date see listing for all AD compliance.

—END—

Signature

A1P 2727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: T11-1848
Hour Meter: 3665.0
Total Time: 7469.1
Date: 12/21/2016

- Removed and replaced L/H wing tip strobe bulb P/N: 01-0790028-01. Operational check good

—END—

Signature

A42127343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: T11-1848
Hour Meter: 3672.0
Total Time: 7476.1
Date: 12/28/2016

- Removed, cleaned, inspected, resealed, reassembled, and serviced nose strut. Operational and leak check good
- Removed old radome erosion boot and installed new boot P/N: PM-31 IAW PM Research shop manual steps 1-21.
- Removed and replaced cracked R/H inboard gear door aft mounting brackets P/N 95-110032-39 and 95-110032-41. Operational check good

—END—

Signature

A4212721343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: T11-1848
Hour Meter: 3689.3
Total Time: 7493.4
Date: 02/09/2017

- Performed AD 2013-16-01 Elevator counter weight inspection. No discrepancies found next due @ TT: 7593.4
- Performed AD 2004-21-05 Heater decay test @ heater hobbs 974.3. No discrepancies found next due @ 1074.3 HH
- Performed fire extinguisher annual inspection. No discrepancies found
- Removed and replaced tail nav bulb P/N 11-03266. Operational check good
- Replaced R/H alternator gasket. Operational and leak check good
- Removed and replaced pitted L/H inboard wheel bearing and race P/N: 13889-20629 and 13836-20629. Operational check good
- Removed co pilot side L/H brake master cylinder P/N 96-380034-23 S/N: 3515 and installed new master cylinder P/N 96-380034-23 S/N 8776 bled system. Operational and leak check good.
- This airframe has been inspected in accordance with Beechcraft 100 hour long / annual inspection form P/N 11862R dated 04/01/2014 and is found to be in airworthy condition.

—END—

Signature

A4212721343JA
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: T11-1848
Hour Meter: 3712.8
Total Time: 7516.9
Date: 03/02/2017

- Removed Right hand fuel flow gauge P/N 58-380120-3 S/N 2085 and installed new fuel flow gauge P/N 58-380120-3 S/N 2512. Operational check good

—END—

Signature

A4212721343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: T11-1848
Hour Meter: 3764.9
Total Time: 7569.0
Date: 04/19/2017

- Removed and replaced nose gear tow pin P/N 60-820029-1. Operational check good
- Removed R/H landing light P/N 4596 and installed Whelen LED landing light P/N P36P2L. Operational check good

—END—

Signature

A4212721343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: T11-1848
Hour Meter: 3777.6
Total Time: 7581.7
Date: 04/28/2017

- Performed 3 year fuel tank flapper valve inspection IAW Baron 58 MM chapter 28-10-00. No discrepancies. Next due 04/30/2020
- Performed weight and balance in accordance with Baron MM chapter 08-20-00. Next due 04/30/2020

—END—

Signature

A4212721343
Certificate Number

SOUTHWEST AIRCRAFT CHARTER

BASIC EMPTY WEIGHT AND BALANCE

BASIC EMPTY WEIGHT AND BALANCE			
REG. NO.	MODEL	Serial No.	
N2348Q	58	TH-1848	
SCALE READINGS	Weight	Arm	Moments
	Pounds	Inches	Inch/Pounds
NOSE	680	-9.8	-6664
RIGHT MAIN	1578	96	151488
LEFT MAIN	1662	96	159552
aircraft weighed with 0 gallons usable fuel and full oil			0
			0
			0
			0
			0
Totals	3920		304376

Empty Weight

Empty CG

Empty Weight CG Moment

Max Gross Weight

Useful Load

3920

77.64694

304376

5400

1480

This new weight & balance information superseeds all previous weight and balance data.
For aircraft loading, see instructions in Weight & Balance Section of Aircraft Flight Manual.

By: SA 22121343 Date: 4/28/2017
Scales Calibrated April 5, 2016. Due Calibration May 1, 2017. Model # 3-0057BA s/n 220

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: T11-1848
Hour Meter: 3782.1
Total Time: 7586.2
Date: 05/05/2017

- Installed new aircraft batteries P/N: G-25 S/N: G02961077 and G02954061 IAW Teledyne battery products instructions, activation, charging and continued airworthiness document TBP 1560 Rev H 11/19/08 activation steps 1 thru 15. Operational check good.

—END—

Signature

A472727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: T11-1848
Hour Meter: 3788.5
Total Time: 7592.6
Date: 05/23/2017

- Performed AD 2013-16-01 Elevator counter weight inspection, No discrepancies found next due @ TT 7692.6
- Inspected EIT in accordance with FAR 91.207D and found no defects. Next inspection due 05/2018
- Removed and replaced worn nose gear drag link hardware P/N: 130909B20 and 1030909B40 Operational check good
- Removed and replaced R/H engine spark plugs (12 ea) P/N RHB32E Operational check good
- This airframe has been inspected in accordance with Baron 58 100-hour short form inspection guide P/N: 98-39097K dated 04/01/2014 and is in airworthy condition. All ADs complied with as of this date see listing for all AD compliance

—END—

Signature

A472727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: T11-1848
Hour Meter: 3804.4
Total Time: 7608.5
Date: 06/09/2017

- Removed roll servo P/N: 065-0060-00 S/N: 43409 and installed overhauled roll servo P/N: 065-0060-00 S/N: 43333 Operational check good

—END—

Signature

A472727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: T11-1848
Hour Meter: 3809.2
Total Time: 7613.3
Date: 06/15/2017

- Replaced L/H tach generator cannon plug wiring in reference to AC 43.13 chapter 11 to repair intermediate tach operation good
- Replaced lower panel shock mount P/N: J6984-121 Operational check good

—END—

Signature

A472727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: T11-1848
Hour Meter: 3878.1
Total Time: 7682.2
Date: 08/28/2017

- Removed and replaced L/H MLG tire P/N: 658C86-4 Operational and leak check good

—END—

Signature

A472727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: T11-1848
Hour Meter: 3887.8
Total Time: 7691.9
Date: 09/05/2017

- Performed AD 2013-16-01 Elevator counter weight inspection, No discrepancies found next due @ TT 7792.2
- Removed and replaced R/H engine left and right magneto gaskets. Operational and leak check good
- Removed R/H engine R/H magneto for repair. Installed repaired magneto see ALS work order M1743-17-00 for repair. Operational and leak check good
- Removed and replaced R/H MLG tire P/N: 658C86-4 Operational and leak check good
- Removed and replaced left and right brake rotors and linings. Operational and leak check good
- Replace R/H elevator center and inboard bearings P/N: MS27645-3A and MS27261KSP4. Operational check good
- This airframe has been inspected in accordance with Baron 58 100-hour short form inspection guide P/N: 98-39097K dated 04/01/2014 and is in airworthy condition. All ADs complied with as of this date see listing for all AD compliance

—END—

Signature

A472727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 39807
Total Time: 77848
Date: 12/20/2017

- Performed AD 2013-16-01 Elevator counter weight inspection. No discrepancies found next due @ TT 78851
- Performed AD 2004-21-05 Heater decay test @ heater hobbs 10588. No discrepancies found next due @ 11588111
- Removed and replaced left and right engine air filters P/N P128167. Filter replacement due @ TT 83851. Operational check good.
- Removed and replaced left and right instrument air filters P/N RA-D-9-14-5. Operational check good.
- Removed and replaced L/H instrument air pump with serviceable pump P/N: 442CW-12 S/N 810158 and inline filter P/N AA2J4-7. Operational and leak check good.
- Removed and replaced R/H fuel boost pump P/N: 4404-00-7NV S/N: 023506. Operational and leak check good.
- Removed L/H elevator trim actuator, disassembled, cleaned, replaced screw P/N: 96-526017-10, lubricated, reassembled and reinstalled IAW Baron 58 MM chapter 27-30-00-201. Operational check good.
- Removed and replaced L/H elevator trim hardware P/N NAS6204-8D and NAS6204-8D. Operational check good.
- Removed and replaced L/H engine mixture rod end P/N: 131765-1F. Operational check good.
- Removed and replaced left and right propeller governor hardware P/N 130909B18. Operational check good.
- This airframe has been inspected in accordance with Beechcraft 100 hour long / annual inspection form P/N 11862R dated 04/01/2014 and is found to be in airworthy condition. All ADs complied with as of this date see listing for all AD compliance.

—END—

Signature

A4P2727343
Certificate Number

Flite Instruments and Avionics
2310 S. Airport Blvd Ste 11
Chandler AZ 85286

Reg.#	A/C Make	Model	S/N	Tach/hobb
N2348Q	222	58	1H1848	4031

I certify that the Static and transponder tests, including data correspondence, required by § 91.411 & 91.413, have been performed and found to comply with 14 CFR part 43, appendix E & F. Altitude 20000 ft.
Date 02/24/18 Work performed by
Inspected by Work Order # 8288

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 40728
Total Time: 78769
Date: 04/15/2018

- Performed AD 2013-16-01 Elevator counter weight inspection. No discrepancies found next due @ TT 79772
- Replaced left and right worn landing gear retract hardware P/N NAS75-8-021 (2ea), NAS75-6-103(2ea), AN3-36A (2ea), AN175-17A (2ea), 60-810040 (2ea). Operational check good.
- Removed R/H Alternator P/N 649304 S/N UKN and installed overhauled alternator P/N 649304 S/N 11289140R. Operational and leak check good.
- Removed, replaced and balanced nose tire P/N 505C66-5 and reinstalled. Operational and leak check good.
- Removed, cleaned, inspected, reassembled, installed bleed brake system on L/H brake caliper. Operational and leak check good.
- This airframe has been inspected in accordance with Baron 58 100-hour short form inspection guide P/N: 98-39097k dated 04/01/2014 and is in airworthy condition. All ADs complied with as of this date see listing for all AD compliance.

—END—

Signature

A4P2727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286
42



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter: 40898
Total Time: 78919
Date: 05/18/2018

- Paralleled left and right alternators. Operational check good.
- Removed L/H Propeller assembly P/N 3AF32C512-C S/N 980195 due to damaged blade and sent to Otosen Propeller & accessories for repair. Received repaired propeller assembly P/N 3AF32C512-C S/N 980195 and installed in L/H position in reference to placard A-2230-9 and McCauley owner/operator manual ch 61-00-06 dated 08/18/2014. Operational and leak check good.

—END—

Signature

A4P2727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # T11-1848
Hour Meter 4101.1
Total Time 7905.2
Date 06/01/2018

- Removed and replaced ELT D cell batteries with new and inspected ELT operation IAW FAR 91.207 paragraph D no discrepancies. ELT batteries are due 06/30/2020

—END—

Signature

A42727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # T11-1848
Hour Meter 4159.4
Total Time 7963.5
Date 07/31/2018

- Removed and replaced left and right MLG tires P/N 658C86-4 Operational and leak check good
- Removed and replaced left and right MLG brake rotors P/N RA164-06106 and linings P/N 066-04400 Performed brake burn in Operational and leak check good

—END—

Signature

A42727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # T11-1848
Hour Meter 4168.1
Total Time 7972.2
Date 08/15/2018

- Performed AD 2013-16-01 Elevator counter weight inspection, No discrepancies found next due @ TT 8072.5
- Removed R/I elevator trim actuator disassembled, cleaned, inspected, replaced screw P/N 96-526017-9, lubed, reassembled and reinstalled actuator Operational check good
- Serviced and charged aircraft batteries Operational check good
- Removed and replaced all spark plugs P/N RH1832E on L/H engine Operational check good
- This airframe has been inspected in accordance with Baron 58 100-hour short form inspection guide P/N: 98-39097K dated 04/01/2014 and is in airworthy condition. All ADs complied with as of this date see listing for all AD compliance

—END—

Signature

A42727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # T11-1848
Hour Meter 4198.9
Total Time 8003.0
Date 10/10/2018

- Removed and replaced L/I elevator trim hinge P/N 96-610021-29 and pin P/N 95-610006-27 in reference to Baron 58 AMM ch 27-30-00-201 Operational check good

—END—

Signature

A42727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # T11-1848
Hour Meter 4205.8
Total Time 8009.9
Date 10/22/2018

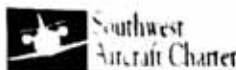
- Removed R/I mop instrument air pump P/N 442CW-12 S/N unk and installed overhauled pump P/N 442CW-12 S/N 46188 Operational and leak check good

—END—

Signature

A42727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # T11-1848
Hour Meter 4251.2
Total Time 8055.1
Date 12/14/2018

- Removed and replaced L/I MLG tire P/N 658C86-4 S/N 73502137 Operational and leak check good

—END—

Signature

A42727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # T11-1848
Hour Meter 4256.9
Total Time 8061.0
Date 12/19/2018

- Removed and replaced R/H ignition switch P/N: 10-357230-1. Operational check good.

—END—

Signature

A1P2127343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # T11-1848
Hour Meter 4262.0
Total Time 8066.1
Date 01/01/2019

- Performed AD 2013-16-01 Elevator counter weight inspection. No discrepancies found next due @ TT 8166.4
- Performed AD 76-07-12 Ignition switch inspection. No discrepancies found next due @ TT 8166.4
- Removed and replaced damaged R/H propeller de ice wire harness P/N 6854SW. Operational check good.
- Removed and replace R/H throttle body flex duct P/N 96-919111. Operational check good.
- Replaced R/H landing gear retract drag link bolt P/N 130909B88. Operational check good.
- This airframe has been inspected in accordance with Beechcraft 100 hour long / annual inspection form P/N 11862R dated 04/01/2014 and is found to be in airworthy condition. All ADs complied with as of this date see listing for all AD compliance.

—END—

Signature

A1P2127343 TA
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # T11-1848
Hour Meter 4268.9
Total Time 8073.0
Date 01/15/2019

- Removed flight director indicator P/N: 060-0017-01 S/N: 20987 and installed overhauled indicator P/N: 060-0017-01 S/N: 12085. Operational and leak check good.

—END—

Signature

A1P2127343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # T11-1848
Hour Meter 4283.4
Total Time 8087.5
Date 02/10/2019

- Removed landing gear motor P/N: 58-380090-1 S/N: 6525 and installed overhauled motor P/N: 58-380090-1 S/N: 11449. Operational check good.
- Removed pitch servo P/N: 065-0059-01 S/N: 21743 and installed overhauled pitch servo P/N: 065-0059-01 S/N: 24102. Operational check good.

—END—

Signature

A1P2127343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # T11-1848
Hour Meter 4306.7
Total Time 8110.8
Date 03/05/2019

- Removed inop R/H alternator out sensor P/N: 36-380000-11 and installed new alternator out sensor P/N: 63-380000-11. Operational check good.

—END—

Signature

A1P2127343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # T11-1848
Hour Meter 4308.9
Total Time 8113.0
Date 03/07/2019

- Replaced R/H MLG arm P/N: 002-430024-1 and hardware bolts P/N: 130909B45, bushings P/N: 58-810015-1. Operational check good.
- Replaced R/H MLG inboard door rod to actuator bolt P/N: 130909B84. Operational check good.

—END—

Signature

A1P2127343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # TH-1848
Hour Meter 4314.4
Total Time 8118.5
Date 03/15/2019

- Replaced R/H strobe light flash tube P/N 01-0790028-00. Operational check good
- END—

Signature

A122127342
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # TH-1848
Hour Meter 4333.2
Total Time 8137.3
Date 04/30/2019

- Performed AD 2013-16-01 Elevator counter weight inspection. No discrepancies found next due @ TT 8166.4
 - Performed AD 76-07-12 Ignition switch inspection. No discrepancies found next due @ TT 8166.4
 - Performed AD 2004-21-05 Heater decay test @ heater hobbs 1233.9 No discrepancies found next due @ 1333.9 HH
 - Inspected ELT operation IAW FAR 91.207 paragraph D no discrepancies. ELT batteries are due 06/30/2020
 - Replaced left and right engine air filters Donaldson P/N: P128167. Operational check good
 - Removed R/H Engine and installed rebuilt engine P/N: 10550C S/N: 1037315. Operational and leak check good
 - Installed new Great Lakes Aero Plastics windshield P/N: 2076 ref Baron58 AMM ch 56-10-00-201 Operational and leak check good
 - Removed roll servo P/N 065-0060-00 S/N 43333 and installed overhauled roll servo P/N: 065-0060-00 S/N: KS271A-A44589. Operational check good
 - Replaced all flammable fluid hoses P/N: 359-4D0273, 624000-4-0250, 624023-4-0146, 624023-6-0270, 624000-8D0084 and AE3660001E0130. Operational and leak check good
 - Replaced landing gear break with new P/N SM50D7. Operational check good
 - Replaced left and right EGT probes P/N 86245. Operational and leak check good
 - Replaced propeller governor cable rod end P/N 131765-1F. Operational check good
 - Replaced propeller cable control bracket P/N 96-940035-1. Operational check good
 - Replaced L/H squat switch P/N MS25008-1. Operational check good
 - Removed and replaced worn R/H propeller de ice brush clusters P/N RAC40256-1 and RAC40256-2. Operational check good
 - Replaced left and right worn brake linings P/N 066-04400 and resealed L/H brake caliper with orings P/N MS28775-132. Operational and leak check good
 - This airframe has been inspected in accordance with Beechcraft 100 hour long / annual inspection form P/N 11862R dated 04/01/2014 and is found to be in airworthy condition. All ADs complied with as of this date see listing for all AD compliance
- END—

Signature

A122127342 IA
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # TH-1848
Hour Meter 4396.4
Total Time 8200.5
Date 06/25/2019

- Removed and replaced all left and right wing bolts and nuts. Bolt P/N 131790-3, 131790-1, 130909B280, 130909B274 Nut P/N EB-144, 130909N53, 12NB-108, 130909N55. In reference to Baron B58 MM chapter 55-10-00-201. Operational check good
- END—

Signature

A122127342
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # TH-1848
Hour Meter 4428.1
Total Time 8232.2
Date 08/05/2019

- Performed AD 2013-16-01 Elevator counter weight inspection. No discrepancies found next due @ TT 8332.2
 - Removed L/H engine magnetos and sent them to AES for 500 hour magneto inspection see work order paperwork M4745-19-07, Received and installed magnetos. Operational and leak check good
 - Performed Wing bolt torque check within 100 hours from replacement. No discrepancies found
 - Removed and replaced left and right hand instrument air filters P/N RA-D-14-5. Operational check good
 - Remove L/H engine starter drive P/N 642083A12 and installed serviceable starter drive P/N 642083A12 S/N AESR6352. Serviceable starter drive has 66.9 hours since overhaul. Operational and leak check good
 - Removed and replaced R/H engine inboard exhaust assembly with Knisley welding P/N K58-950000-3R1B S/N 271363 with new exhaust gaskets P/N 652458. Operational and leak check good
 - Removed, cleaned, inspected, resealed with new orings P/N MS28775-132, installed bled brake system on R/H brake caliper. Operational and leak check good
 - Performed air conditioner system recharge by evacuating the system performed a 30 minute vacuum and recharged with 3 lbs of R134. Operational and leak check good
 - This airframe has been inspected in accordance with Baron 58 100-hour short form inspection guide P/N: 98-39097h dated 04/01/2014 and is in airworthy condition. All ADs complied with as of this date see listing for all AD compliance
- END—

Signature

A122127342
Certificate Number



- Removed I/H tach gen P/N 102-389015-5 S/N 3510 and installed repaired tach gen P/N EM8013-5 S/N 3413B Operational and leak check good

---END---

Signature

Certificate Number A122727343

>>CUTTER>> Leading the Business of Aviation		2802 Old Tower Road Phoenix Arizona 85034 FAA Repair Station No. EKGR571D		602-267-4070 Phone 602-267-4030 FAX	
Model	BARON G58	Aircraft Maintenance Record		Work Order No.	02AI-11418
Serial No.	TH-1848			Hour Meter	4471.3
Registration	N2348Q			Aircraft Total Time	4474.3 8275.4
- Removed a KA91 GPS Antenna P/N 071-01545-0200 S/N 19815, and installed a new GA36 WAAS GPS Antenna P/N 013-00244-00 S/N 9744. Removed the KLN-90B GPS P/N 066-04031-1121 S/N 21153, and the KT-70 Transponder P/N 066-01141-0101 S/N 13216 from the left radio stack. Installed a new GNX 375 GPS / Transponder P/N 011-04378-00 S/N 5GJ001181 in the left radio stack. Interfaced to K1525A HSI, KFC 200 autopilot, altitude encoder, GPS antenna, L-band antenna, and the avionics power bus via 5 amp circuit breaker. Performed system configuration and functional test procedures. No Faults noted. All work was performed I/A/W Garmin GNX375 Part 23 AML STC Installation Manual 190-02207-A4, rev 4, dated Jul 2019, as approved by Garmin AML STC SA02636SE and its Master Drawing List 005-01206-A1, rev 5, dated Jul 2019. - See FAA Form 337 dated 09/20/2019. - The GNX 375 installation meets the requirements of 14 CFR 91.227 for ADS-B out. - Removed KEA 346 servoed altimeter P/N 066-03062-0008 S/N 3606. Installed overhauled altimeter P/N 066-03062-0008 S/N 4102. - Performed KAS297 alignment procedure I/A/W KFC200 altitude selector option IM 006-0200-01, rev 6 - As required by 14 CFR 91.413 following installation or maintenance on the ATC transponder, the integrated system has been tested, inspected, and found to comply with paragraph (c), appendix E of part 43. - As required by 14 CFR 91.411 following any opening and closing of the static pressure system, the system has been tested, inspected, and found to comply with paragraph (a), appendix E, of part 43. - As required by 14 CFR 91.411 following installation or maintenance on the automatic pressure altitude reporting system of the ATC transponder where data correspondence error could be introduced, the integrated system has been tested, inspected, and found to comply with paragraph (c), appendix E, of 14 part 43.					
The aircraft and/or component identified above was repaired and inspected in accordance with current federal aviation regulations and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station.					
Signed:		Shaun Reisenauer		Date: Sep 20, 2019	
Page 1 of 1		FAA Repair Station No. EKGR571D			



- Removed propeller assembly P/N 3AF32C512-C S/N 980485 and sent to Ottosen Propeller & Accessories, Inc for overhaul. New zero time hub P/N D5884/C215 S/N 190804 was installed, this action changes the propeller assembly S/N from 980485 to new S/N 190804. All three blades have acquired TSN 1831.5 at this point. Received overhauled propeller assembly P/N 3AF32C512-C S/N 190804 and installed in the R/H position IAW McCauley propeller installation instructions A-2230-9 with new oring P/N A1633-3. Operational and leak check good

---END---

Signature

Certificate Number A122727343



- Removed, disassembled, cleaned, inspected replaced onings P/N MS28775-132 and all (3) pistons P/N 092-02800, reinstalled and serviced left and right brake calipers. Operational and leak checked good
- Removed and replaced left and right brake rotors P/N 106-06106 and linings P/N 066-04400 and performed brake burn in. Operational and leak check good
- Removed and replaced R/H tube P/N 302-247-400. Leak check good

---END---

Signature

Certificate Number A122727343

Southwest Aircraft Charter
Maintenance Operations
1675 E Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # TH-1848
Hour Meter 4502.1
Total Time 8306.2
Date 11/06/2019

- Performed AD 2013-16-01 Elevator counter weight inspection. No discrepancies found next due @ TT 8406.2
- Removed both propeller governors P/N B210800J Left S/N 12025601 and right S/N 12025602 Installed overhauled governors P/N: B210800 L/H S/N: 11429312 R/H S/N: 2457862. Next required overhaul is @ TT 10206.2 date 11/30/2025 Operational and leak check good
- Removed and replaced R/H mixture cable P/N 102-389010-47. Operational check good.
- Removed and replaced R/H MLG tire P/N 658C86-4 S/N 91012395. Operational and leak check good.
- Removed and replaced left and right forward engine baffle supports P/N 96-910020-271. Operational check good
- Removed, disassembled, cleaned, inspected, replaced seals, serviced and reinstalled nose gear shimmy damper. Operational and leak check good
- This airframe has been inspected in accordance with Baron 58 100-hour short form inspection guide P/N: 98-39097K dated 04/01/2014 and is in airworthy condition. All ADs complied with as of this date see listing for all AD compliance.

—END—

Signature

A192721343
Certificate Number

 LEADING THE BUSINESS OF AVIATION™		Cutter Aviation Phoenix 2802 E Old Tower Road Phoenix, Arizona 85034 FAA Repair Station No, EKGR571D		Phone: 602-273-1237 Fax: 602-267-7806	
Registration	N2348Q	Airframe Log Book Entry	Work Order	02A-11702	
Model	58		Tach	N/A	
Serial No	TH-1848		Hour meter	4,527.30	
Aircraft TT			Landings		
2.1 Removed GNX375 P/N 011-04378-00 S/N 5GJ001181, and installed serviceable GNX375 P/N 011-04378-00 S/N 5GJ001320 IAW Garmin GPS175/GNX375/GNC355 Part 23 AML STC Maintenance Manual 190-02207-A2, rev 2, dated July 2019. Performed the tests and inspections required following installation or maintenance of the ATC transponder by CFR 91.413. The integrated system was found to comply with paragraph (c), appendix E of CFR part 43. The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station.					
Signature		Shaun Reisenauer		Date <u>12/4/2019</u>	

 LEADING THE BUSINESS OF AVIATION™		Cutter Aviation Phoenix 2802 E Old Tower Road Phoenix, Arizona 85034 FAA Repair Station No, EKGR571D		Phone 602-273-1237 Fax 602-267-7806	
Registration	N2348Q	Airframe Log Book Entry	Work Order	02A-11702	
Model	58		Tach	N/A	
Serial No	TH-1848		Hour meter	4,530.70	
Aircraft TT			Landings		
3.2 Removed GNX375 P/N 011-04378-00 S/N 5GJ001320, and installed new GNX375 P/N 011-04378-00 S/N 5GJ002307 IAW Garmin GPS175/GNX375/GNC355 Part 23 AML STC Maintenance Manual 190-02207-A2, rev 2, dated July 2019. Performed the tests and inspections required following installation or maintenance of the ATC transponder by CFR 91.413. The integrated system was found to comply with paragraph (c), appendix E of CFR part 43. The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station.					
Signature		Shaun Reisenauer		Date <u>12/8/2019</u>	

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # T11-1848
Hour Meter 4554.3
Total Time 8358.4
Date 01/17/2020

Removed map L/I instrument air pump P/N 442CW-12 S/N 870158 and installed overhauled air pump P/N 442CW-12 S/N 524181 with new instrument air catch filter P/N RA1J4-7 Operational and leak check good

---END---

Signature

AIP 2727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # T11-1848
Hour Meter 4586.5
Total Time 8190.6
Date 03/05/2020

Performed AD 2004-21-05 Heater decay test @ heater hobbs. 974.3 No discrepancies found next due @ 1074.3 HHH

---END---

Signature

AIP 2727343
Certificate Number

CUTTER LEADING THE BUSINESS OF AVIATION™		Cutter Aviation Phoenix 2802 E Old Tower Road Phoenix, Arizona 85034 FAA Repair Station No, EKGR571D		Phone 602-273-1237 Fax 602-267-7806	
Registration	N2348Q	Airframe Log Book Entry	Work Order	02A-11787	
Model	58		Tach	N/A	
Serial No	T11-1848		Hour meter	4,559.90	
Aircraft TT			Landings		
1.3 Cap and stowed wire in P5751 pin 14 of the GTN375 Performed ground operational tests IAW GNX 375 Part 23 AML STC Installation Manual 190-02207-A4, rev 6, dated Nov 2019. No faults found. Performed the tests and inspections required following installation or maintenance on the ATC transponder required by CFR 91.413, and found the integrated system to comply with paragraph (c), appendix E of CFR part 43. The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station.					
Signature		Shaun Reisenauer		Date 1/27/2020	

Flite Instruments and Avionics
2310 S. Airport Blvd Ste 11
Chandler AZ 85286

CS # 6FIR926C

480-516-0308

Reg.#	A/C Make	Model	S/N	Tach/hobb
N2348Q	Boeing	Boeing 58	T11848	4567

I certify that the Static and transponder tests, including data correspondence, required by § 91.411 & 91.413, have been performed and found to comply with 14 CFR part 43, appendix E & F. Altitude 29,000 ft

Date 02/10/2020 Work performed by
Inspected by Work Order # 3042

CUTTER LEADING THE BUSINESS OF AVIATION™		Cutter Aviation Phoenix 2802 E Old Tower Road Phoenix, Arizona 85034 FAA Repair Station No, EKGR571D		Phone 602-273-1237 Fax 602-267-7806	
Registration	N716AV	Airframe Log Book Entry	Work Order	02A-11875	
Model	B200		Tach	N/A	
Serial No	BB-1876		Hour meter	4,695.00	
Aircraft TT			Landings		
2.1 Replaced #1 GTX-3000 configuration module P/N 011-00979-20. Re-configured transponders IAW Garmin IM 190-00926-01, rev R, dated May 2019. Updated #1 and #2 GTX-3000 software to 3.41 IAW Garmin SB 1931, rev A, dated May 2019. Performed the tests and inspections required following installation or maintenance on the ATC transponder required by CFR 91.413, and found the integrated system to comply with paragraph (c), appendix E of CFR part 43. The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station.					
Signature		Shaun Reisenauer		Date 3/11/2020	

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # TH-1848
Hour Meter 4591.5
Total Time 8397.6
Date 03/27/2020

- Performed AD 2013-16-01 Elevator counter weight inspection. No discrepancies found next due @ TT 8497.6
 - Performed AD 76-07-12 Ignition switch inspection. No discrepancies found next due @ TT 8497.6
 - Inspected ELT operation IAW FAR 91.207 paragraph D no discrepancies. ELT batteries are due 06/30/2020
 - Replaced left and right instrument air filters P/N RA-10-9-14-5 Due replacement @ TT 8897.6
 - Replaced 4 failed static wicks P/N DID-1-W Operational check good
 - Removed and replaced aileron trim tab hardware P/N NAS1103-41 bolts. Operational check good
 - Removed and replaced aileron trim tab hardware P/N NAS1103-41 bolts. Operational check good
 - This airframe has been inspected in accordance with Beechcraft 100 hour long / annual inspection form P-N 11862R dated 04/01/2014 and is found to be in airworthy condition. All ADs complied with as of this date see listing for all AD compliance
- END---

CUTTER
LEADING THE BUSINESS OF AVIATION™

Cutter Aviation Phoenix
2802 E Old Tower Road
Phoenix, Arizona 85034
FAA Repair Station No. EKGR571D
Phone: 602-273-1237
Fax: 602-267-7806

Registration	N2348Q	Airframe Log Book Entry	Work Order	02A-11918
Model	58		Tach	N/A
Serial No	TH-1848		Hour meter	4,593.60
Aircraft TT	4,593.60		Landings	

2.1 Replaced coax connector at GPS antenna with new connector, P/N 225554-6.
Replaced coax connector at GNX375 with new connector, P/N 225555-6.
Relocated GNX375 grounds and installed a new bonding strap from the GNX375 rack to a new ground stud installed behind radio stack. Performed functional check of the GNX375. No faults noted. Work performed with reference to Garmin IM 190-02207-A4, rev 7, dated January 2020.
Updated GNX375 software to 3.10 IAW Garmin STC Service Bulletin No. 2050, rev A, dated March 23 2020.
Performed the tests and inspections required following installation or maintenance on the ATC transponder required by CFR 91.413, and found the integrated system to comply with paragraph (c), appendix E of CFR part 43.
The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station.

Signature [Signature] Shaun Reisenauer Date 3/31/2020

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # TH-1848
Hour Meter 4595.9
Total Time 8400.0
Date 04/07/2020

- Performed 3 year fuel tank flapper valve inspection IAW Baron 58 MM chapter 28-10-00 No discrepancies Next due 04/30/2023
 - Performed weight and balance in accordance with Baron MM chapter 08-20-00 Next due 04/30/2023
- END---

Signature [Signature]

Certificate Number A4P2727343

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # TH-1848
Hour Meter 4618.3
Total Time 8422.4
Date 05/08/2020

- Removed and replaced R/H propeller cable P/N 102-389010-49 in reference to Baron 58 AMM ch 73-10-00-201 Operational check good
 - Removed L/H fuel selector valve P/N 58-380109-1 S/N UKN and installed overhauled selector valve P/N 58-380109-1 S/N 1013 in reference to Baron 58 AMM ch 28-20-00-201. Operational and leak check good
- END---

Signature [Signature]

Certificate Number A4P2727343

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # TH-1848
Hour Meter 4624.3
Total Time 8428.4
Date 06/08/2020

- Removed and replaced ELT D cell batteries with new and inspected ELT operation IAW FAR 91.207 paragraph D no discrepancies. ELT batteries are due 06/30/2022
- END---

Signature [Signature]

Certificate Number A4P2727343

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # T11-1848
Hour Meter 4593.5
Total Time 8397.6
Date 03/27/2020

- Performed AD 2013-16-01 Elevator counter weight inspection. No discrepancies found next due @ TT 8497.6
 - Performed AD 76-07-12 Ignition switch inspection. No discrepancies found next due @ TT 8497.6
 - Inspected ELT operation IAW FAR 91.207 paragraph D no discrepancies. E-LT batteries are due 06/30/2020
 - Replaced left and right instrument air filters P/N RA-13-9-14-5 Due replacement @ TT 8897.6
 - Removed and replaced 4 failed static wicks P/N DD1-W Operational check good
 - Removed and replaced aileron trim tab hardware P/N NAS1101-ID bolts. Operational check good
 - This airframe has been inspected in accordance with Beechcraft 100 hour time / annual inspection form P/N 11862R dated 04/01/2014 and is found to be in airworthy condition. All ADs complied with as of this date see listing for all AD compliance
- END—

Signature

Certificate Number A42727343 IA

LEADING THE BUSINESS OF AVIATION™		Cutter Aviation Phoenix 2802 E Old Tower Road Phoenix, Arizona 85034 FAA Repair Station No. EKGR571D		Phone 602-273-1237 Fns: 602-267-7806	
		Airframe Log Book Entry		Work Order	02A-11913
Tach	N/A				
Hour meter	4,597.90				
Landings					
Registration	N2348Q				
Model	58				
Serial No	T11-1848				
Aircraft TT					
3.3 Removed GA-36 GPS antenna P/N 013-00244-00 S/N 9744 and installed "New" GA-36 GPS antenna P/N 013-00244-00 S/N 21853. Performed Signal acquisition check of GNX-375 GPS IAW Garmin IM 190-02207-A4 rev 7 dated February 2020. No faults noted.					
The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station.					
Signature		Jasen Butts		Date <u>4/9/2020</u>	

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # T11-1848
Hour Meter 4595.9
Total Time 8400.0
Date 04/07/2020

- Performed 3 year fuel tank flap valve inspection IAW Baron 58 MM chapter 28-10-00. No discrepancies. Next due 04/30/2023.
 - Performed weight and balance in accordance with Baron MM chapter 08-20-00. Next due 04/30/2023.
- END—

Signature

Certificate Number A42727343

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # T11-1848
Hour Meter 4618.3
Total Time 8422.4
Date 05/08/2020

- Removed and replaced R/H propeller cable P/N 102-389010-49 in reference to Baron 58 AMM ch 73-10-00-201. Operational check good
 - Removed L/H fuel selector valve P/N 58-380109-1 S/N UKN and installed overhauled selector valve P/N 58-380109-1 S/N 10113 in reference to Baron 58 AMM ch 28-20-00-201. Operational and leak check good
- END—

Signature

Certificate Number A42727343

Southwest Aircraft Charter
Maintenance Operations
1575 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # T11-1848
Hour Meter 4624.3
Total Time 8428.4
Date 06/08/2020

- Removed and replaced ELT D cell batteries with new and inspected ELT operation IAW FAR 91.207 paragraph D no discrepancies. ELT batteries are due 06/30/2022
- END—

Signature

Certificate Number A42727343

SOUTHWEST AIRCRAFT CHARTER

BASIC EMPTY WEIGHT AND BALANCE

BASIC EMPTY WEIGHT AND BALANCE			
REG. NO.	MODEL	Serial No.	
N2348Q	58	TH-1848	
SCALE READINGS	Weight	Arm	Moments
	Pounds	Inches	Inch/Pounds
NOSE	682	-9.8	-6683.6
RIGHT MAIN	1580	96	151680
LEFT MAIN	1658	96	159168
aircraft weighed with 0 gallons usable fuel and full oil			0
			0
			0
			0
			0
Totals	3920		304164.4

Empty Weight	3920
Empty CG	77.59296
Empty Weight CG Moment	304164.4
Max Gross Weight	5400
Useful Load	1480

This new weight & balance information superseads all previous weight and balance data.
For aircraft loading, see instructions in Weight & Balance Section of Aircraft Flight Manual.

By: [Signature] A172721343 Date: 4/7/2020
Scales Calibrated 03/23/2020. Due Calibration 03/23/2021. Model # 3-0057BA s/n 421-3C

Southwest Aircraft Charter
Maintenance Operations
1675 E Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # TH-1848
Hour Meter 4667.7
Total Time 8471.8
Date 09/24/2020
Operational and leak check good

- Removed and replaced L/H tire P/N 658C86-4 S/N 92632130 and inner tube P/N 302-247-400

--END--

Signature

AIP 2127343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # TH-1848
Hour Meter 4676.1
Total Time 8480.2
Date 11/04/2020

- Removed and replaced Pilot side push to talk switch P/N MSPS103C Operational check good

--END--

Signature

AIP 2127343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # TH-1848
Hour Meter 4689.4
Total Time 8493.5
Date 01/22/2021

- Performed AD 2013-16-01 Elevator counter weight inspection. No discrepancies found next due @ TT 8593.5
- Performed AD 76-07-12 Ignition switch inspection. No discrepancies found next due @ TT 8593.5
- Removed Landing gear actuator assembly P/N 95-810017-23 S/N 1865 and motor P/N 58-380090-1 S/N 11449 and sent to Aircraft Accessories International cert number VJYR666L for overhaul. Received overhauled landing gear actuator P/N 95-810017-23 S/N AA11865 and overhauled motor P/N 58-380090-1 S/N 11449, installed assembly and checked rigging IAW Baron 58 AMM chapter 32-00-00-201
- Performed 10 operational gear swings with no discrepancies
- Removed heater fuel pump P/N 476284 S/N ukn and installed new PMA fuel pump P/N CA476284E-1 S/N 1379 Operational and leak check good
- Removed L/H CHT probe P/N 102-00007 and installed new CHT probe P/N 102-00007 Operational and leak check good
- Removed KI-256 attitude indicator P/N 060-0017-01 S/N ukn and installed Southeast Aerospace overhauled KI-256 attitude indicator P/N 060-0017-01 S/N KI256-25672 Operational and leak check good
- Removed and replaced left and right brake rotors P/N RA164-06106 and linings P/N RA066-04400 Operational and leak check good
- Removed, disassembled, cleaned, inspected, replaced seals, reassembled, serviced and reinstalled nose gear shimmy damper Operational and leak check good
- Removed and replaced left and right elevator trim universal joints P/N 45-526015 Operational check good
- Removed and replaced left and right middle and outboard elevator brackets P/N 35-650121-8 and 35-650122-8 Operational check good
- Removed and replaced nose landing gear tube P/N 092-308-0 and tire P/N 505C66-5 S/N 03070199 Operational and leak check good
- Performed interior repairs on pilot and copilot seats and glair shield see material certification number 68846
- This airframe has been inspected in accordance with Beechcraft 100 hour long / annual inspection form P/N 11862R dated 04/01/2014 and is found to be in airworthy condition. All ADs complied with as of this date see listing for all AD compliance

---END---

Signature

AIP 2127343JA
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # TH-1848
Hour Meter 4705.5
Total Time 8509.6
Date 02/16/2021

- Removed and replaced left and right flap cables P/N: 12527Y-63.31 and 12163Y-63.31. Rigged IAW Baron 58 AMM ch 27-50-00-201 Operational check good
- removed left and right flap actuators, disassembled, cleaned, inspected, lubed, reassembled and reinstalled flap actuators Operational check good.
- Removed flap transmission, disassembled, cleaned, inspected, lubed, reassembled and reinstalled flap transmission Operational check good

---END---

Signature

AIP 2127343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # TH-1848
Hour Meter 4707.6
Total Time 8511.7
Date 02/26/2021

- Removed and replaced aft door hinges P/N: 36-430011-351 and 36-430011-41. Operational check good.

---END---

Signature

AIP 2127343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # T11-1848
Hour Meter 4721.3
Total Time 8525.4
Date 03/19/2021

Signature *[Signature]*

Removed and replaced Left and Right instrument air filters P/N RA-D-9-14-5 Operational and leak check good
---END---

AIP 2127343
Certificate Number

>>CUTTER> LEADING THE BUSINESS OF AVIATION		Cutter Aviation Phoenix 2802 E Old Tower Road Phoenix, Arizona 85034 FAA Repair Station No. EKGR571D		Phone 602-273-1237 Fax 602-267-7806	
Registration	N2348Q	Airframe Log Book Entry		Work Order	02A-12492
Model	58			Tach	N/A
Serial No	T11-1848			Hour meter	4,734.20
Aircraft TT	8,538.30			Landings	
1.3 Removed the Garmin GNX375 P/N 011-04378-00 S/N 5GJ002307, and installed a newly overhauled Garmin GNX375 P/N 011-04378-00 S/N 5GJ000865. Verified the configuration and tested IAW Garmin GNX375 manual 190-02207-A4, Rev 7, dated February 1, 2020. No defects noted. The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station. Signature <i>[Signature]</i> Kevin Reedy Date <i>4/1/21</i>					

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # T11-1848
Hour Meter 0.0
Total Time 8540.0
Date 04/12/2021

Signature *[Signature]*

Removed and replaced inoperative HOBBS meter Operational check good New total time calculation is HOBBS + 8540.0 Total time
---END---

AIP 2127343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # T11-1848
Hour Meter 39.7
Total Time 8579.7
Date 06/18/2021

Signature *[Signature]*

Removed and replaced ELT D cell batteries with new and inspected ELT operation IAW FAR 91.207 paragraph D no discrepancies. ELT batteries are due 06/30/2023
---END---

AIP 2127343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail # N2348Q
Aircraft Serial # T11-1848
Hour Meter 49.6
Total Time 8589.6
Date 07/26/2021

Signature *[Signature]*

Performed AD 2013-16-01 Elevator counter weight inspection. No discrepancies found next due @ TT 8689.6
Removed and replaced R/H main landing gear tire P/N 658C86-1 S/N 91022255 Operational and leak check good
Adjusted rudder cable tension IAW Baron AMM ch 27-20-00-201 figure 201 Operational check good
Removed, disassembled, cleaned, inspected, replaced seals, reassembled, serviced and reinstalled nose gear shimmy damper Operational and leak check good
Replaced left and right jack pad cover P/N 000-100100-1 and 000-100100-2 Operational check good
This airframe has been inspected in accordance with Baron 58 100-hour short form inspection guide P/N: 98-39097K dated 04/01/2014 and is in airworthy condition
---END---

AIP 2127343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter 53.4
Total Time 8593.4
Date 08/09/2021

- Removed R/H voltage regulator P/N 102-384038-1 S/N 80053315F and installed new voltage regulator P/N B-00372-1 S/N 80V62009. Performed adjustments IAW Baron AMM chapter 24-34-00-201. Operational check good.

--END--

Signature

A172727343
Certificate Number

Southwest Aircraft Charter
Maintenance Operations
1675 E. Ryan Road
Chandler, AZ 85286



Aircraft Tail #: N2348Q
Aircraft Serial #: TH-1848
Hour Meter 63.0
Total Time 8603.0
Date 08/20/2021

- Removed R/H alternator P/N R-649305 S/N UKN. Installed overhauled alternator P/N 649304 S/N AA62417. Performed adjustments IAW Baron AMM chapter 24-34-00-201. Operational and leak check good.

--END--

Signature

A172727343
Certificate Number