

Aircraft Record General Information

Manufacturer Beech Model 58P
Serial TJ-280 Registration Number N-3664G
Date of Manufacture 1980

Engine(s) currently installed:

Manufacturer TCM L Model TS10-520-WB Serial 242189
Manufacturer TCM R Model TS10-520-WB Serial 274073-R

Propeller(s) currently installed:

Manufacturer _____ Model _____
HUB Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

YEAR 20 DATE	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty CG	Useful Load	Remarks

Plane Safe Aircraft Maintenance, Inc.

503 West Bluemound Rd, Waukesha, WI 53188

December 10, 2011

N3664G
Beechcraft Baron B58P

AIRFRAME ENTRY
TJ-280

Hobbs: 2990.0
TTAF: 3445.6

1. Completed 100Hr/ Annual Inspection using the Beechcraft Baron inspection form as a guide.
2. Jacked aircraft, checked gear tensions, cycled landing gear. Adjusted landing gear in transit switch for proper indication. All checks are satisfactory. Operational checks are good.
3. Removed, cleaned, inspected and greased all wheel bearings. Re-installed.
4. Replaced left and right propeller de-ice brush blocks with new blocks, p/n 3E2011-1, three per side. Operational checks are satisfactory.
5. Removed left and right propeller unfeathering accumulators, p/n's 8907-001 and sent to Aircraft Systems for overhaul. Re-installed after overhaul. Serviced with nitrogen. Leak down check is satisfactory. (see Aircraft Systems 8130-3's dated Aug 26-2011)
6. Removed heater combustion blower and sent to Harold Haskins for repair. Installed after overhaul. Operational check of heater is satisfactory.
7. Performed heater decay check as per AD04-21-04. Do defects noted on decay test and operational test of combustion air switch is satisfactory. Compliance next due 9/2013 or 1201 Heater Hobbs.
8. Replaced left and right brake hoses with new hoses, p/n MS2874-4-0155. All hoses replaced including upper and lower hoses. Bled brakes with MIL-H-5606 hydraulic fluid. Operational and leak checks are satisfactory.
9. Cleaned bathtub fitting drains and lubed with MIL-PRF-16173E grease as per the MM.
10. C/W AD2007-08-08, Uplock Rollers. Grease and inspect, no defects noted.
11. All AD's checked current thru 2011-25.

I certify that this aircraft has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature: *William J. Polochek* A&P2848502IA
William J. Polochek

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YEAR DATE	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty CG	Useful Load	Remarks



Waukesha County Airport / Crites Field
 2441 Aviation Drive
 Waukesha, WI 53188
 (800) 443-4490
 FAA# NC5D062N

AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE:

N# 3664G

Reset Fuel Pressure Gauges from PT-100 Transducers to PT-30 Transducers to correct high readings on the EI MVP-50 Engine Monitor System displays. Disabled Ammeter on EI MVP-50 Engine Monitor System due to incompatible aircraft systems wiring. Installed antenna patch for old ELT antenna. Swung compass and created new correction card with correction factors as follows (actual/measured): 000/357; 030/028; 060/058; 090/087; 120/117; 150/146; 180/177; 210/209; 240/240; 270/267; 300/298; 330/327. Calibrated HSI and found within +/- 2 degrees. Engine was running; radios and lights were on during the test. Updated the following Garmin G600 System software: Garmin GDU-620 MFD/PFD S/N 165001682 from version 5.01 to version 5.02; Garmin GDC-74A AirData Computer S/N 20609793 from version 3.06 to version 3.08; Garmin GRS-77 AHRS S/N 42016401 from version 3.00 to version 3.02. All updates were done in accordance with Garmin SB 1145 Rev. A, Dated September 13, 2011. Adjusted instrument vacuum pressure from 7.2" to 5.2" per Beechcraft manual. Troubleshoot inoperative throttle warning system and traced problem to cut power wires behind panel. Installed a new Klixon 7277 Series 5A circuit breaker and new wiring as necessary. Removed EL panel from aircraft and sent out for engraving. Upon return, reinstalled EL panel in aircraft. Function tested systems and found to meet MPS. All work was done and tested in accordance with AC 43.13 1B/2B and manufacturer's install/service manuals. ----END----

Date: 4/20/2012 Hobbs: 2947.8 W.O.# 507440 Signed: [Signature]

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

Aviation Form C (Rev. 0) 2-06

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YEAR
20 _____
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of
Technician or Repair Facility. (See back pages for other specific entries.)

Plane Safe Aircraft Maintenance, Inc.

503 West Bluemound Rd, Waukesha, WI 53188

April 1, 2014

N3664G

Beechcraft Baron B58P

AIRFRAME ENTRY

TJ-280

Hobbs: 2947.8

TTAF: 3445.6

1. Completed 100Hr/ Annual Inspection IAW FAR 43 app D, using the Beechcraft Baron inspection form as a guide.
2. Jacked aircraft, checked gear tensions, cycled landing gear. Operational checks are good.
3. Removed, cleaned, inspected and repacked all wheel bearings.
4. Shimmed nose gear scissors for proper fit. Operational check is good.
5. Performed heater decay test. All inspections and tests are satisfactory. Operational test of air switch is satisfactory.
Compliance next due @ 1201.3 heater hobbs or 4-2016.
6. ELT visually inspected. Battery due FEB2017. Operational check performed by Skycom Avionics.
7. C/W AD2007-08-08, Uplock Rollers. Grease and inspect, no defects noted.
8. All AD's checked current thru 2014-6.

I certify that this aircraft has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature: _____

Druanne M. Cryer
Druanne M. Cryer

A&P393886792IA

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE:

N# 3664G

Ramp tested output message of Artex ME-406 ELT S/N 197-08264 and verified HEX code ID ADCC4 08120 00315 in accordance with Artex manual P/N 570-1600, Rev. G dated May 19, 2008 (or later). Rest of ELT inspection completed by Plane Safe Aircraft Maintenance, Inc. All work was done and tested in accordance with AC 43.13 1B/2B and manufacturer's install/service manuals. ----END----

Date: 1/11/2013 Hobbs: 2947.8 W.O.# 508136 Signed: [Signature]

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Waukesha County Airport / Crites Field
 2441 Aviation Drive
 Waukesha, WI 53188
 (800) 443-4490
 FAA# NC5D062N

AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE:

N# 3664G

Updated the following Garmin G600 System software: Garmin GDU-620 MFD/PFD S/N 165001686 from version 5.02 to current version 6.11; Garmin GDC-74A AirData Computer S/N 20609793 from version 3.08 to current version 3.09; and Garmin GRS-77 AHRS S/N 42016401 from version 3.02 to current version 3.03. Removed existing AFMS and replaced with Garmin FAA Approved Flight Manual Supplement P/N 190-00601-01 Rev. H, Dated October 25, 2012. All updates were done in accordance with Garmin SB 1229 Rev. B, Dated November 21, 2012. All work was done and tested in accordance with AC 43.13 1B/2B and manufacturer's install/service manuals. ----END----

Date: 1/16/2013 Hobbs: 2947.8 W.O.# 508139 Signed: _____

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Waukesha County Airport / Crites Field
 2441 Aviation Drive
 Waukesha, WI 53188
 (800) 443-4490
 FAA# NC5D062N

AIRCRAFT LOG ENTRY

N# 3664G

DESCRIPTION OF WORK DONE:

Completed Altimeter, Static, Transponder, Encoder certification (see Altimeter, Static, Transponder, Encoder Certificates for full certification). Updated Garmin GDU-620 MFD/PFD S/N 165001682 software from version 6.11 to current version 6.21. Supplied customer with updated Garmin FAA Approved Flight Manual Supplement P/N 190-00601-01 Rev. J, Dated December 12, 2013 and updated ICA P/N 190-00601-00 Rev. K, Dated September 30, 2013. Update was done in accordance with Garmin SB 1367 Rev. A, Dated December 18, 2013. Updated Garmin GNS-430W WAAS/GPS/Nav/Com S/N 23423620 and S/N 23429746 main software from version 3.30 to current version 5.10 and GPS software from version 3.2 to current version 5.0. Removed existing AFMS and replaced with Garmin GNS-430W AFMS P/N 190-00356-03 Rev. D, dated January 28, 2014. Updates were done in accordance with Garmin SB 1401 Rev. A, dated February 6, 2014. Ramp tested output message of Artex ME-406 ELT S/N 197-08264. Verified HEX code ID ADCC4 08120 00315 and Country Code 366 in accordance with Artex Manual P/N 570-1600, Rev. G dated May 19, 2008 (or later). Rest of ELT inspection completed by Plane Safe Aircraft Maintenance, Inc. All work was done and tested in accordance with AC 43.13 1B/2B and manufacturer's install/service manuals. ----END----

Date: 4/10/2014 Hobbs: 2947.8 W.O.# 508681 Signed: [Signature]

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06

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YEAR 20 _____ DATE _____	RECORDING TACH TIME _____	TODAY'S FLIGHT _____	TOTAL TIME IN SERVICE _____	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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1-800-443-4490 **PRIMARY** SKYCOM AVIONICS, INC.

N # **36646**

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

TEST ALT. x 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16		
TOL. ± FT.	20	20	20	20 70	25	30 70	30 70	35	70	40	60	80 80	90	100	90	110		
ACTUAL FRICTION	5	5	5	5	5	5	5	5	5	10	10	10	10	10	10	10		
TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)								
TOL. ± FT.	120	130 100	140	155 120	180 140	205 160	230 180	255	280 250	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99	
ACTUAL FRICTION	10	15	15	15	X	X	X	X	X	1730	1345	865	395	0	+530	+890	+970	
HYSTERESIS (TOL. ± 75 FT.): MAX.										50% 0	40% 0	AFTER EFFECT (TOL. 30 FT.): OK				CASE LEAK: OK		

ALTIMETER MAKE: Garmin	BLIND ENCODER MAKE: Garmin	TRANSPONDER MAKE: Garmin Garmin
MODEL: GDU-620	MODEL: GDC-74A	MODEL: GTX-327 GTX-327
S/N: 165001682	S/N: 20609793	S/N: 83740442 83741564

CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO **25,000** FT. TO COMPLY WITH FAR 91.411
 CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.
 CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.
 CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.
 The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.
 Date: **4-10-14** Tech/Hobb: **29478** W.O. **508681** Signed: *[Signature]*

WAUKESHA COUNTY AIRPORT / CRITES FIELD WAUKESHA, WI 53188 FAA NO. NCSD062N

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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1-800-443-4490 #2

SKYCOM AVIONICS, INC.

N # 36646

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

TEST ALT. x 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16	
TOL. ± FT.	20	20	20	20	25	30	30	35	40	40	60	80	90	100	110	110	
ACTUAL FRICTION	5	0	0	10	5	0	+5	5	5	5	20	30	+50	+50	90	110	
TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)							
TOL. ± FT.	120	130	140	155	180	205	230	255	280	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL FRICTION	45	45	15	35	X	X	X	X	X	1725	1345	965	390	0	530	895	975
HYSTERESIS (TOL. ± 75 FT.): MAX.				50% +15	40% MAX.	+15	AFTER EFFECT (TOL. 30 FT.): OK				CASE LEAK: OK						

ALTIMETER MAKE: King
MODEL: KEA-346
S/N: 2438

BLIND ENCODER MAKE: _____
MODEL: Same
S/N: _____

TRANSPONDER MAKE: Garmin / Garmin
MODEL: GTX-327 / GTX-327
S/N: 83740442 / 83741584

CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 25,000 FT. TO COMPLY WITH FAR 91.411
 CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.
 CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.
 CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 4-10-14 Tech/Hobb: 2947.8 W.O. 508681 Signed: [Signature]

WAUKESHA COUNTY AIRPORT / CRITES FIELD WAUKESHA, WI 53188 FAA NO. NC5D062N

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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1-800-443-4490 #3

SKYCOM AVIONICS, INC.

N # 3664G

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

TEST ALT. x 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16		
TOL. ± FT.	20	20	20	20	25	30	30	35	40	40	60	80	90	100	90	110		
ACTUAL																		
FRICION	20	20	20	20	25	30	30	35	40	40	60	80	90	100	90	110		
TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)								
TOL. ± FT.	120	130	140	155	180	205	230	255	280	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99	
ACTUAL																		
FRICION	50	50	45	50	X	X	X	X	X	170	135	835	410	0	+510	+870	+960	
HYSTERESIS (TOL. ± 75 FT.): MAX.										50% MAX. +30		40% MAX. +30		AFTER EFFECT (TOL. 30 FT.): OK			CASE LEAK: OK	

ALTIMETER MAKE: Aerosonic

MODEL: 35-01563

S/N: W9683E

BLIND ENCODER MAKE: _____

MODEL: _____

S/N: _____

TRANSPONDER MAKE: _____

MODEL: _____

S/N: _____

CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 25,000 FT. TO COMPLY WITH FAR 91.411

CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.

CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.

CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 4-10-14 Tech/Hobb: 2947.8 W.O. 508681 Signed: [Signature]

WAUKESHA COUNTY AIRPORT / CRITES FIELD

WAUKESHA, WI 53188

FAA NO. NC5D062N

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE:

N# 3664G

Completed flight test of avionics systems installed on 8-10-2011. Completed two (2) GPS-24 LPV approaches at KETB fully coupled to Autopilot and two (2) ILS-10 approaches at KUES fully coupled to Autopilot. Function tested Garmin G-600 System, Traffic and Engine Monitor Systems, and Garmin GNS-430W Systems. Completed performance test of KFC-200 Autopilot System. Systems found to meet MPS. All work was done and tested in accordance with AC 43.13 1B/2B and manufacturer's install/service manuals. ---END---

Date: 4/25/2014 Hobbs: W.O.# 508694 Signed: *[Signature]*

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06

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TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

MONARCH AVIATION MAINTENANCE INC.

619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435
N3664G, BARON 58P, TTAF: 3604.1, DATE: 10-12-2015

REMOVED & REPLACED PILOTS SHOULDER HARNESS AFTER REWEB & RECERT BY BCB AVIATION.
REMOVED & REPLACED ALL BRAKE LININGS WITH NEW P/N 066-04400. INSTALLED NEW CLAMP
ON HEATER COMBUSTION AIR DUCT. COMPLIED WITH ELT ANNUAL RECERT IAW FAR91.207(d)
& MFR INSTRUCTIONS, BATTERIES DUE REPLACEMENT 02-2017. CLEANED & LUBED HEATER TEMP
CONTROL. REMOVED & REINSTALLED O2 BOTTLE AFTER RECERT, COMPLIED WITH BY EMPIRE
CYLINDER LLC., BOTTLE SERVICED, OPERATIONAL CHECK GOOD, NEXT DUE RECERT 04-2020.
FABRICATED & INSTALLED NEW TAB FOR LT FWD WING BOLT COVER. INSTALLED STATIC WICK
ON LT WING TIP. REMOVED & REPLACED VELCRO FOR EMERGENCY CRANK HANDLE COVER.
OPERATIONAL CHECK GOOD. ALL DONE IAW MFR SERVICE MANUAL.
MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND
INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA ADMINISTRATION
AND IS APPROVED FOR RETURN TO SERVICE. RELEVANT DETAILS OF WORK CARRIED OUT
ARE HELD ON FILE WO# 1719.

Justin Judice

JUSTIN JUDICE A&P 2845714

AUTHORIZED SIGNATURE FOR **MONARCH AVIATION MAINTENANCE INC.**



YEAR
20
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

MONARCH AVIATION MAINTENANCE INC.

619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435

N3664G, BARON 58P, TTAF: 3604.1, DATE: 10-12-2015

COMPLIED WITH ANNUAL INSPECTION IAW BEECHCRAFT SERVICE MANUAL AND THIS AIRFRAME HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION. SEE AD LISTING FOR COMPLIANCE. MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. FOR RELEVANT DETAILS OF WORK CARRIED OUT ARE HELD ON FILE WO# 1719.



ERIC MENGELSON A&P 3026965 IA

AUTHORIZED SIGNATURE FOR **MONARCH AVIATION MAINTENANCE INC.**



YEAR
20
DATE



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

Phone: 602-273-1237
Fax: 602-267-7806

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of
es.)

Registration	N3664G	Airframe Log Book Entry	Work Order	02M-9776
Model	58P		Tach	N/A
Seral No	TJ-280		Hour meter	2,947.90
Aircraft TT			Landings	

2.3 Removed pilots right master cylinder model # VI-15-750-3 S/N 5598, and installed new master cylinder P/N 96-380034-23 S/N 7944. Bled brake system and serviced brake reservoir. Ops check good at this time. Reference Beachcraft 58P Maintenance Manual Chapter 32-40-00.

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 Kevin Reedy Kevin Reedy Date 5/12/16



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	N3664G	Airframe Log Book Entry	Work Order	02M-9803
Model	58P		Tach	N/A
Seral No	TJ-280		Hour meter	N/A
Aircraft TT			Landings	

1.3 Check for source of the hydraulic fluid on belly of fuselage. found the break reservoir to be over filled. Removed pilots floorboard around the left and right break master cylinders. Found some fluid in the floorboard area due to spillage and also older fluid accumulated from previously leaking right brake master cylinder. Cleaned the floorboard area and belly of the aircraft. Brake operation and leak checks normal. Ref Beechcraft Baron 58P Maintenance Manual 12-10-00-204.

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 Kevin Reedy Kevin Reedy Date 5-24-16

YEAR
20 _____
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



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	N3664G	Airframe Log Book Entry	Work Order	02M-9776
Model			Tach	N/A
Seral No	TJ-280		Hour meter	2,947.90
Aircraft TT			Landings	

- 1.3 Removed left and right tire P/N 196K08-9 from aircraft. Installed new tire P/N 196K08-9 S/N 50532166 and new tube P/N 302-247-400 on right main gear, and installed new tire P/N 196K08-9 S/N 50492210 on left main gear then serviced both tires. Cleaned both wheel halves and cleaned and repacked all main wheel bearings. Reference Beachcraft 58P Maintenance Manual Chapter 32-40-00.
- 1.4 Removed right brake caliper from aircraft and cleaned sludge from caliper pucks. installed 3 new brake puck o-rings P/N M83248/1-132. Reinstalled right brake caliper. Serviced brake reservoir and bled the brake system. Reference Beachcraft 58P Maintenance Manual Chapter 32-40-00.
- 1.5 Service oxygen system to 1800 psi. Reference Beechcraft 58P maintenance manual ATA 12-10-00.
- ***

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

Kevin Reedy

Date

5/9/16

YEAR
20 ____
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

MONARCH AVIATION MAINTENANCE INC.

619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435

N3664G, BARON 58P, DATE: 9-27-2016

REMOVED AND REPLACED LT. ENGINE FUEL FLOW TRANSMITTER P/N: FT-60, RUN OPERATIONAL CK
LT. ENGINE REMOVED FWD. RIGHT OIL GALLEY PLUG CLEANED, SEALED, REINSTALLED RUN LEAK CK
LT. AND RT. ENGINE FUEL FLOW AND FUEL PRESSURE CONNECTORS CLEANED AND STABLANT 22 AF
TO PINS. RUN CK. GOOD.

MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND
INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA ADMINISTRATION
AND IS APPROVED FOR RETURN TO SERVICE. RELEVANT DETAILS OF WORK CARRIED OUT
ARE HELD ON FILE WO# 2013.



ERIC MENGELSON A&P 3026965

AUTHORIZED SIGNATURE FOR **MONARCH AVIATION MAINTENANCE INC.**



YEAR
20 ____
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

MONARCH AVIATION MAINTENANCE INC.

619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435
N3664G, BARON 58P, TTAF: 3812.6, DATE: 11-22-2016

REMOVED & REPLACED NOSE WHEEL ASSY. P/N: 40-87A INSTALLED NEW. COMPLIED WITH ELT ANNUAL RECERT IAW FAR91.207(d) & MFR INSTRUCTIONS, BATTERIES DUE REPLACEMENT 02-2017. C/W AD2004-21-05 HEATER INSP. AS PER PAR (e), (1) AND (i) NO DEFECTS NOTED AT THIS TIME. NEXT DUE INSPECTION, HEATER HOBBS: 1213.7 OR 11-2018 WHICH EVER OCCURS FIRST. REMOVED AND REPLACED FOUR EA. RIVET AT DOUBLER FWD. OUTBD OF RT. LDG . REMOVED AND REPLACED INSTRUMENT FILTERS LT. AND RT. REMOVED AND REPLACED AIRCRAFT HOBBS METER NEW READING 0.0 AT TTAF: 3812.6. REMOVED AND REPLACED LT. AND RT. ELEV. TRIM TAB BOLTS. REPLACED CONNECTOR PINS ON RT. LANDING LIGHT WIRE HARNESS, OP. CK. GOOD. REPLACED BOTTOM AFT. BEACON BULB OP. CK. GOOD. MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. RELEVANT DETAILS OF WORK CARRIED OUT ARE HELD ON FILE WO# 2035.

Justin Judice

JUSTIN JUDICE A&P 2845714

AUTHORIZED SIGNATURE FOR **MONARCH AVIATION MAINTENANCE INC.**



YEAR
20 _____
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

MONARCH AVIATION MAINTENANCE INC.

619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435
N3664G, BARON 58P, TTAF: 3812.6, DATE: 11-22-2016

COMPLIED WITH ANNUAL INSPECTION IAW BEECHCRAFT SERVICE MANUAL AND THIS AIRFRAME HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION. SEE AD LISTING FOR COMPLIANCE. MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. FOR RELEVANT DETAILS OF WORK CARRIED OUT ARE HELD ON FILE WO# 2035.



ERIC MENGELSON A&P 3026965 IA

AUTHORIZED SIGNATURE FOR **MONARCH AVIATION MAINTENANCE INC.**



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DAI

MONARCH AVIATION, INC.

627 AIR PARK ROAD, DEFUNIAK SPRINGS, FLORIDA. 32435.
F.A.A. CERTIFIED REPAIR STATION # V9MR 280Y.
BEECH 58P. N3664G. TACH: 3812.6. WO: 3749. DATE. DECEMBER 8, 2016.

THE FOLLOWING ITEM WAS REMOVED:
SUSPECT KING KEA 346 ENCODING ALTIMETER (SN.1538).

THE FOLLOWING ITEM WAS INSTALLED:
OVERHAULED KING KEA 346 ENCODING ALTIMETER (SN. 2733). REF: MID CONTINENT
INST. FAA FORM 8130-3. WO. 000292845. DATED NOVEMBER 9, 2016. FOR THE FUNCTIONAL
TEST AND RECERTIFICATION OF THE ALTIMETER AND TRANSPONDER AS NEXT LOG
ENTRY.



AUTHORISED SIGNATURE FOR **MONARCH AVIATION, INC.**

MAINTENANCE RELEASE.

THE MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED
OUT AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE REGULATIONS OF
THE FEDERAL AVIATION ADMINISTRATION. THE ABOVE AIRCRAFT IS APPROVED FOR
RETURN TO SERVICE. RELEVANT DETAILS OF THE WORK CARRIED OUT ARE HELD ON
FILE AT THIS REPAIR STATION UNDER: WORK ORDER # 3749 DATED: DECEMBER 8, 2016.




AUTHORISED SIGNATURE FOR **MONARCH AVIATION, INC.**

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
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MONARCH AVIATION REPAIR STATION # V9MR 280Y

The ATC Transponder and Automatic Pressure Altitude Reporting Equipment Tests and Inspections required by FAR 91.411 and 91.413 were performed on this date and found to comply with FAR Part 43 Appendix E and F.

Details of this inspection are held on file at Monarch Aviation, Inc. on Work Order # 3749 Date DEC 9, 2016

Authorized Signature 
 KCA 346 W/ #1672110 GTX 327 X001

YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MONARCH AVIATION REPAIR STATION # V9MR 280Y

The ATC Transponder and Automatic Pressure Altitude Reporting Equipment Tests and Inspections required by FAR 91.411 and 91.413 were performed on this date and found to comply with FAR Part 43 Appendix E and F.

Details of this inspection are held on file at Monarch Aviation, Inc. on Work Order # 3749 Date DEC 9, 2016

Authorized Signature 
KGA 346W/#2 GENIUS GTX 327 XA02

YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
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MONARCH AVIATION REPAIR STATION # V9MR 280Y

The Altimeter System Test and Inspection required by FAR 91.411 were performed on this date and found to comply with FAR Part 43

Appendix E Paragraphs a and b. Tested to 25,000 Ft.

Details of this inspection are held on file at Monarch Aviation, Inc

on Work Order # 3749 Date DEC 8, 2016

Authorized Signature _____

PILOTS ENDORSING KSA 346 ALT

YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
				<p>MONARCH AVIATION REPAIR STATION # V9MR 280Y</p> <p>The Altimeter System Test and Inspection required by FAR 91.411 were performed on this date and found to comply with FAR Part 43 Appendix E Paragraphs a and b. Tested to <u>25,000</u> Ft.</p> <p>Details of this inspection are held on file at Monarch Aviation, Inc on Work Order # <u>3749</u> Date <u>DEC 8, 2016</u></p> <p>Authorized Signature _____ <u>CORPILOTS STRY ALT</u></p>

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See book pages for other specifications.)</small>
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MONARCH AVIATION MAINTENANCE INC.

619 AIR PARK RD., DEFUNIACK SPRINGS, FL 32435

N3664G, BARON 58P, TTAF: 3906.0, HOBBS: 93.4, DATE: 12-15-2017

REMOVED AND REPLACED LT. AND RT. INDUCTION AIR FILTERS AS PER AD84-26-02 PAPER INDUCTION AIR FILTER. NEXT DUE REPLACEMENT LT. ENG. 3851.06, RT. ENG. 3849.44. COMPLIED WITH ELT ANNUAL RECERT IAW FAR91.207(d) & MFR INSTRUCTIONS, REPLACED BATTERY NEXT DUE REPLACEMENT AUG.2024. REMOVED AND REPLACED RT. ENG. VACUUM PUMP WITH OVERHAULED UNIT BY AIROWER ACCESSORIES WO# 008706, DATED JULY 31-2017. P/N: 442CW-4, S/N: 731172. RUN OP AND LEAK CK. GOOD. REMOVED AND REPLACED RT. ENG. AIR INLET DUCT TO TURBO. REMOVED AND REPLACED RT. LANDING LIGHT OP. CK. GOOD. REMOVED AND REPLACED A/C COMPRESSOR BELT RUN CK. GOOD. RT. ENG. EXHAUST HEAT SHIELD AFT INBD. FABRACATED NEW RETAINER BRACKET FROM STEEL. RT. EXHAUST INBD FWD. HEAT SHEID REPIARED BY WELDING. LT. PROP SPINNER REPAIRED BY ASEI INC. WO# 11466, DATED DEC 11-2017, CRS# XNDR054L. MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. RELEVANT DETAILS OF WORK CARRIED OUT ARE HELD ON FILE WO# 2179.

Justin Judice

JUSTIN JUDICE A&P 2845714

AUTHORIZED SIGNATURE FOR **MONARCH AVIATION MAINTENANCE INC.**



