



AIRFRAME MAINTENANCE RECORDS

Log No. 3

Aircraft Registration No. N316DF

Model Beech

Serial No. TH-1817

Waco Regional Airport
7505 Karl May Drive • P.O. Box 5219 • Waco, Texas 76708
Phone: (254) 752-8381 Fax: 254-752-3307
www.ramaircraft.com

Date	Total Time In Service	Recording Meter Time
10-24-2018	3575.3	3575.3



RAM Aircraft, Limited Partnership • Waco Regional Airport

Beech Baron 58 TH-1817 N316DF

On above referenced aircraft, overhauled and reinstalled existing engines L-686478 and R-686477. Cleaned, inspected, resealed piston dome and reinstalled left propeller s/n 850021. Overhauled and reinstalled right propeller s/n 970417. Installed overhauled propeller unfeathering accumulators, left s/n 16384 and right s/n 16383. Installed red silicone impregnated fiberglass baffle material on each engine. FAA-PMA replacement baffles. Installed overhauled right oil pressure/temperature gauge p/n 102-3880014-3, s/n 903. Installed new left oil pressure transducer p/n 102-389017-1, s/n 024599. Installed new Aeroquip integral firesleeved fuel and oil hoses meeting TSO-C53A Type D and TSO-C75 Type III on each engine. Installed new Hartzell ALV 9610 alternators. See new empty weight and balance in POH. Installed four new Knisley exhaust risers on left and right engines. C/W AD84-26-02 per replacement of air filters. RAM Aircraft recommends air filters to be replaced every 300 hours or annual with mandatory log entry required. New empty weight and balance computed. Aircraft is approved for return to service for the work performed. Pertinent details on file under Project No.8880.

Robert Franklin

RAM Aircraft, Limited Partnership, P.O. Box 5219, Waco, Texas 76708 CRS VA1R551K

Date	Total Time In Service	Recording Meter Time
10-29-2018	3576.9	3576.9



RAM Aircraft, Limited Partnership • Waco Regional Airport

Beech Baron 58 TH-1817 N316DF

Installed overhauled right aux. fuel pump p/n 4404-00-7, s/n 1058. Pertinent details on file under Project No.8880.

Robert Franklin

RAM Aircraft, Limited Partnership, P.O. Box 5219, Waco, Texas 76708 CRS VA1R551K

21 Jan 19	TT 3598.0	Replaced cabin heater fuel pump. C/Setting ASP4077636
14 Feb 19	TT 3605.0	Replaced Seals in Lt. Fuel Selector Valve. C/Setting ASP4077636
1 Nov 19	TT 3752.0	C/W Annual Inspection C/W AD 2007.08.08 (Uplock Roller Lub)
S/W FAR 91.207 & ECT Inspection & Determined to be Airworthy. I certify this Aircraft has been		
Inspected per An Annual Inspection & determined to be in Airworthy Condition.		
ECT last date Oct 2020 C/Setting ASP4077636A		
4 Feb 20	RTR'd SPI EDM 760-6C SN 2792	after Repair by SPI under #0-58837.
Reg CDA OK C/Setting ASP4077636		

SUB-TOTALS this page

TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATION NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
6 May 2020	3M3.0	Related Main gear tire.	Installed new 164-6406 Discs, Lb -97 liners & RA68-02 insulators C Stalling ASP 4079636	
21 May 2020		Removal Strobe/Lite System & Installed W.A.T Orion 650 Wingtip Beacon	500 tail strobe/beacon. C Stalling ASP 4079636	
Holder Aviation Reg. No.: N316DF Model: 58 W. O. No.: 20-0049				Holder Aviation, Inc. 420 Airport Road Pell City, AL 35128 CRS# 9HLR596B Tach/Hobbs: Serial No.: TH-1817
Performed Altimeter check, static system integrity check, and encoder correlation check I A W 14CFR43 Appendix E to comply with 14CFR 91.411. Certified to 20,000 feet max altitude. Performed Transponder test I A W 14CFR43 Appendix F to comply with 14CFR 91.413. No defects noted. Altimeter P/N 066-3062-00 S/N 3806, Stby Altimeter P/N 5934-3 A.67 S/N 4K263. GTX 345 TXP P/N 011-03302-00 S/N 3EG003229.				
The aircraft or appliance (s) identified above was maintained and inspected in accordance with current F.A.A. Regulations and was found to be airworthy for return to service with respect to the work performed. Pertinent details of the work are on file at this agency under the above referenced work order number. Date: 5/27/2020 Signature: _____				
Holder Aviation Reg. No.: N316DF Model: 58 W. O. No.: 20-0114				Holder Aviation, Inc. 420 Airport Road Pell City, AL 35128 CRS# 9HLR596B Tach/Hobbs: Serial No.: TH-1817
Removed Bendix/King KAS 297 P/N 065-0046-02 S/N 3019, Bendix/King KEA 346 P/N 066-03062-0008 S/N 3806, Bendix/King KI 256 P/N 060-0017-01 S/N 18073. Installed Garmin GI 275 P/N 011-04489-20 S/N 5MZ200971, Garmin GI 275 Battery P/N 011-04528-00 S/N 5MZ601247. The installation was accomplished IAW Garmin STC SA02658SE, STC Installation Manual No. 190-02246-10 Rev. 5. Weight and balance data was re-calculated. FAA Form 337 was accomplished and submitted. Relocated United Instruments Altimeter P/N 5934-3 S/N 4K263 from right instrument panel to altimeter location in pilot's instrument panel. The aircraft or appliance (s) identified above was maintained and inspected in accordance with current F.A.A. Regulations and was found to be airworthy for return to service with respect to the work performed. Pertinent details of the work are on file at this agency under the above referenced work order number. Date: 11/25/2020 Signature: _____				

Dec 2020 Hm 3B16.D Replaced
Emergency exit seals. Replaced
baggage door seal. Replaced Lt.
Air pump 4AA 442 CW-12, & New
DS-14-5 & 2 J4-7 filters. Lubed up lock
Rollers 1/w AD 2007-08-08. Removed SCT 110-4
S/N 61146 for repair. Identify this Aircraft
has been inspected 1/w An Annual
Inspection & determined to be in Airworthy
Condition. C Stalling ASP 4079636

ACR ELECTRONICS, Inc.
Fort Lauderdale, FL 33312 CAGE Code: 18560
ARTEX PRODUCTS
BATTERY PACK: ELT 110-4
PART NO: 452-0130 REV. R
S.N.: 388229-015
EXP. DATE: Apr /2023
EXP CATC1A/D0183/X00000088888 TSO C91a



Holder Aviation, Inc.
420 Airport Road
Pell City, AL 35128
CRS# 9HLR596B

DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATION NO. OF PERSON PERFORMING WORK

Reg. No.: N316DF
Model: 58
W. O. No.: 22-0008

Tach/Hobbs:
Serial No.: TH-1817

Removed Bendix/King KG 102A P/N 060-0015-00 S/N 43090, Bendix/King KMT 112 P/N 071-1052-00 S/N 50678, Bendix/King KA 51B P/N 071-1242-01 S/N 24869, Bendix/King KI 525A P/N 066-3046-07 S/N 85227, United Instruments Turn Coordinator P/N 9010 S/N 8190. Installed Garmin GMM 11 P/N 011-0434-01 S/N 56J028012, Garmin GTP 59 P/N 011-00978-00 S/N 47966743, Garmin GI 275 ADAHRS P/N 011-04489-10 S/N 5MZ106495, Garmin GI 275 Battery P/N 011-04528-00 S/N 5MZ608450. The installation was accomplished IAW Garmin STC SA02658SE, STC Installation Manual No. 190-02246-10 Rev. 11. FAA form 337 was accomplished and submitted. Weight and balance data was re-calculated. Performed Altimeter check, static system integrity check, and encoder correlation check I A W 14CFR43 Appendix E to comply with 14CFR 91.411. Certified to 20,000 feet max altitude. Performed Transponder test I A W 14CFR43 Appendix F to comply with 14CFR 91.413. No defects noted. Garmin GI 275 Attitude P/N 011-04489-20 S/N 5MZ200971, Garmin GI 275 H S I P/N 011-04489-10 S/N 5MZ106495, Garmin GTX 345 TXP P/N 011-03302-00 S/N 3EG003229.

The aircraft or appliance (s) identified above was maintained and inspected in accordance with current F.A.A. Regulations and was found to be airworthy for return to service with respect to the work performed. Pertinent details of the work are on file at this agency under the above referenced work order number.

Date: 1/18/2022

Signature: _____

Carry forward from previous page

1 Feb 2022 Hm 3934.3 Inspected ECT
S/N 61464 IAW FAR 91.207d & determined Airworthy
Replaced main baggage door seal. Replaced both
Emergency exit seals. Replaced Nose Tire of Michelin
50x5 6PR & Tube. I certify this Aircraft
has been inspected IAW An Annual Inspection
& determined to be in Airworthy Condition
— C. Stallings A7P40776361A —

1 Mar 2023 Hm 4096.6 Inspected ECT S/N 61464 IAW FAR 91.207d & DETERMINED TO BE
IN AIRWORTHY CONDITION. REPLACED MAIN BEAR TIRES w/ 650x8 8PR Michelin Air.

Replaced Brake Caliper Seals. Replaced Lt. Voltage Regulator w/ B-00 371-1, Replaced by LOMAR
under w/ 12451. Replaced A/C Hi Pressure Service Port Fitting & Semi-d Tread w/ R134a.
I certify this Aircraft has been inspected IAW An Annual Inspection & determined to be in
Airworthy condition. C. Stallings A7P40776361A.



Holder Aviation, Inc.
420 Airport Road
Pell City, AL 35128
CRS# 9HLR596B

Reg. No.: N316DF
Model: 58
W. O. No.: 23-0043

Tach/Hobbs:
Serial No.: TH-1817

Removed Bendix/King KX 165 P/N 069-1025-25 S/N 58760. Installed Garmin GNC 255A P/N 011-02806-40 S/N 6MM012775. The installation was accomplished I A W Garmin GTR 225/GNC 255 TSO Installation manual No. 190-01182-02 Rev. L. The installation was ground tested I A W the above referenced manual, no defects noted. The weight and balance data was unchanged. This alteration was evaluated and determined to be a minor alteration.

The aircraft or appliance (s) identified above was maintained and inspected in accordance with current F.A.A. Regulations and was found to be airworthy for return to service with respect to the work performed. Pertinent details of the work are on file at this agency under the above referenced work order number.

Date: 5/25/2023

Signature: _____

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