

Aircraft Record General Information

N3156W

Manufacturer Beechcraft Model F33A
Serial CE-480 Registration Number N3156W
Date of Manufacture JAN 1974

Engine(s) currently installed:

Manufacturer CONTINENTAL Model IO 520 BA Serial 551248
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer McCauley Model _____
HUB Model 2A36C23 Serial 738507 Serial _____
Blade Model S84B-0 Serial B27240Y8 Serial B24401Y8 Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

08/04/2020 14:23

DATE 19____	RECORDING TACH TIME	TODAYS 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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JULY 2, 2020 AIRFRAME LOGBOOK ENTRY N3156W TT: 3308.9

INSPECTED AIRFRAME IN ACCORDANCE WITH BEECH F33A SERVICE MANUAL P/N 36-590001-9A28 AND FAR PART 43 APPENDIX D.

CLEANED OIL AND GRIT FROM AIRCRAFT; REMOVED INSPECTION PLATES; INSPECTED SKIN, RIVETS, AND STRUCTURAL HARDWARE FOR DAMAGE OR CORROSION. ALL NEW AND RECURRING AD'S COMPLIED WITH SEE AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD. ALL NON RECURRING AD'S PREVIOUSLY COMPLIED WITH; REMOVE AND PACK WHEEL BEARINGS; INSPECTED WHEELS AND BRAKES FOR CRACKS; INSPECTED EXHAUST; INSPECTED RIGHT AILERON CABLE FOR CORROSION. INSPECTED RUDDER SPAR FOR CRACKS. GREASE ANY REQUIRED LUBRICATION POINTS; REINSTALL INSPECTION PLATES;

REPAIRED CLOGGED FUEL VENT LINE;

ALL WORK PERFORMED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND MANUFACTURER'S MAINTENANCE INSTRUCTIONS.

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN FOUND IN AIRWORTHY CONDITION.

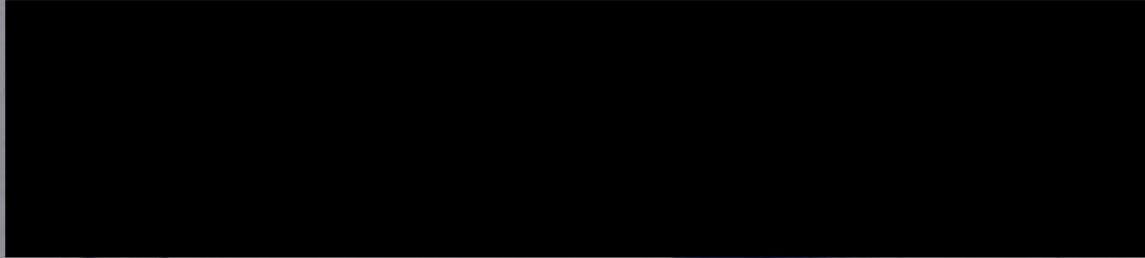
JOSHUA D. HEATH
A&P/IA # [REDACTED]

08/04/2020 14:24

DATE 19____	RECORDING TACH TIME	TODAYS 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.)

SEPTEMBER 26, 2019 LOG BOOK ENTRY N3156W TT: 3170.98 WORK ORDER #7034

REMOVED FAULTY ASPEN RSM P/N 910-00003-001 S/N 204375 WITH RSM P/N 910-00003-002 S/N 650341
 INSTALLED SOFTWARE UPDATES TO THE FOLLOWING UNITS:
 GTN 650 TO SOFTWARE VERSION 6.62 PER GARMIN SERVICE BULLETIN NO.: 1933 Rev A
 G 5 TO SOFTWARE VERSION 6.20
 GTX 345 TO SOFTWARE VERSION 2.54 PER GARMIN SERVICE BULLETIN NO.: 1967 Rev A
 WEIGHT AND BALANCE NEGLIGIBLE


 JOSHUA D. HEATH
 HEATH AVIATION
 FAA CRS# HVDR337X

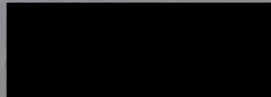
08/04/2020 14:24

DATE	RECORDING TACH TIME	DAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entries)
19 _____				

MAY 2, 2019 N3156W TACH:1786.5 TTAF:3137.0

Per FAR 14 Part 43 Appendix D and applicable manufacture's maintenance instructions, this aircraft has been inspected in accordance with an 100 hour / Annual inspection. All control surfaces and skin checked for missing rivets and corrosion. Airframe structure confirmed to be in an airworthy condition. Battery security and function verified. Electrical and hydraulic routing verified to be appropriate. Cables and pulleys checked for condition and proper tension. Engine and flight controls verified to be functioning as intended. Windows and doors inspected for cracks, seal, and general condition. All avionics and instruments verified to be functional, and wiring done appropriately. Pitot and static systems free of blockages. Fuel strainer was drained and cleaned. Fuel system inspected for leaks and general condition. Gear retract test completed and verified to be functioning properly. Bearings removed, cleaned, packed, and reinstalled. Shimmy damper checked for condition and attachment and fluid level found acceptable. Strut fluid at acceptable levels. All previous and recurring AD's complied with SEE AD BOOKLET ATTACHED TO LOGS.

I certify that this aircraft was inspected in accordance with an 100 hour and annual inspection and was determined to be in an airworthy condition. All work was accomplished in accordance with current FAA regulations and in reference to the applicable maintenance manuals, service manuals, and AC 43.13-1B.


JOSHUA D. HEATH
A&P CERTIFICATE NUMBER 

08/04/2020 14:24

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 _____				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific endorsements.)

08/04/2020 14:24

MAY 2, 2019 LOG BOOK ENTRY N3156W TACH: 1786.5 WORK ORDER# 6785

REMOVED: DRY AIR PUMP; KNS 80; TNL 2000; KY 197; KMA-20; 300-7CF; IG9-38; 1U028-005; TWO FUEL INDICATORS; 169AU-BSL; US-8A-G; FC-813B; CA-814A; PS-815B; SG-832B; TRIUMP INST. 4000099-8504; AC 844B; 98480-23; KR87; TWO SF2000'S; KI-201C; AA80-01; KI-227; TC 100; A 30; 3000-U; ACF 314; ROLL SERVO 4000290-8506; TRIMBLE ANTENNA; MAGNETIC FLUX DETECTOR; PITCH SERVO; TRIM SERVO; BENDIX SERVO BRACKETS; ALTIMETER; ASI; VSI; 3000-10.

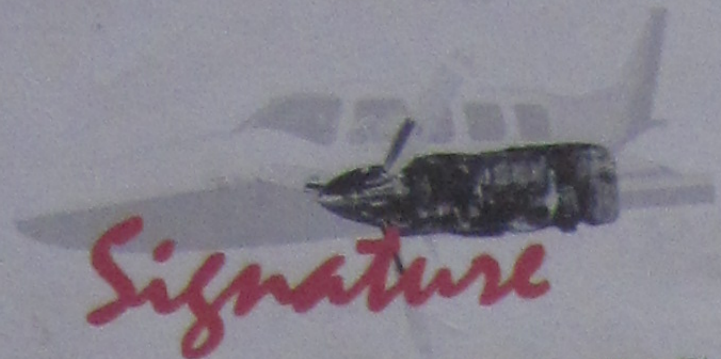
INSTALLED: MVP-50P ENGINE MONITOR P/N MVP-50P S/N 213563; EDC-33P-4/6 S/N 213564; FT-60 S/N 213604; PT-30ABS S/N 213565; PT-30GA S/N 213028; PT-100GA S/N 213131; FOUR P300M'S S/N 215543, 215544, 215545, 21546; ASPEN EFD1000 PRO PFD P/N 910-00001-001 S/N 24760; RSM P/N 910-00003-001 S/N 204375; CONFIG MODULE P/N 910-00005-004 S/N 21567; SYNTHETIC VISION FOR PFD P/N 913-00006-01. GTN 650 P/N 010-00813-50 S/N 1Z8027485; GA35 P/N 013-00235-00 S/N 164104; GMA 345 P/N 011-03520-00 S/N 3Z0006900; GFC 500 AUTO PILOT GMC 507 P/N 011-04548-01 S/N 5H1001421, THREE SERVO'S GSA 28 P/N 011-02927-11 S/N 5G9002525, 5G9002495 & 5G9002559; G5 P/N 011-0309-00 S/N 4JQ024621; GAD 29B P/N 011-03236-11 S/N 5DL003896; GMU 11 P/N 011-07349-01 S/N 56J009929; STRATUS POWER USB P/N 153010-000029 S/N 063720; ARTEX ELT 345 P/N A3-06-2883 S/N 380841-019; ELT REMOTE SWITCH P/N A3-06-2557 S/N 380748-054; ARTEX ANTENNA P/N A3-06-2892-1; GTX 345 P/N 011-03302-00 S/N 3EG026478

THIS INSTALLED ADS-B OUT SYSTEM IS SHOWN TO MEET THE EQUIPMENT PERFORMANCE REQUIREMENTS OF 14 CFR PART 91, § 91.227.

PERFORMED 14 CFR 91.411 – 91.413 PITOT STATIC/TRANSPONDER CERT

NEW EMPTY WEIGHT: 2,231.20
 NEW EMPTY WEIGHT CG: 80.24
 NEW USEFUL LOAD: 1,168.81
 NEW MOMENT: 179,037.44

JOSHUA D. HEATH
 HEATH AVIATION
 FAA CRS# HVDR337X



ENGINES, INC.

4760 Airport Road, Hangar 6
Cincinnati, Ohio 45226
513/871-9966 Fax 513/871-9261
Repair Station # E5ZR316Y

MODEL: IO-520-BA
SERIAL #: 120370-4-B

ENGINE LOGBOOK

08/04/2020 14:39

08/04/2020 14:43

70780 TOTALS brought forward from previous page

256-306-9070

21390 Flightline Rd.

Tanner, Al 35671

Pryor Field Regional Airport

Date: 2/13/20 Tach: 3190.3 N# 3156 W

Oil change completed this date. Drained engine oil and removed filter. Opened filter and inspected for contamination, none found. Installed new oil filter P/N CH48109-1 and saftied. Serviced engine with Aeroshell W-100 engine oil 11 Qts. Inspected engine controls for security and correct travels and stops. Inspected engine for leaks, none found. Aircraft run up and leak check completed. Ok for return to service this date.

JULY 2, 2020 POWERPLANT LOGBOOK ENTRY N3156W TT:3227.10 IO-520-BA S/N 120370-4-B TSMO 466.9

INSPECTED POWERPLANT IN ACCORDANCE WITH TCM IO-520 SERVICE MANUAL AND PART 43 APPENDIX D. VISUALLY INSPECTED CRANK CASE AND CYLINDERS FOR LOOSE HARDWARE, CRACKS, CORROSION, ETC. FOUND BROKEN EXHAUST STUDS ON CYLINDERS 3 AND 5. REPLACED BROKEN STUDS. REMOVED AND INSPECTED EXHAUST AND MUFFLER SYSTEM AND INSPECTED FOR BAFFLES AND CRACKS. COMPRESSION AS FOLLOWS: #1-60/80) #2-76/80) #3-64/80) #4-76/80) #5-65/80) #6-72/80); SPARK PLUGS REMOVED, GAPPED, AND CLEANED. REPLACED OIL AND FILTER WITH AEROSHELL 100W+. INSPECTED IGNITION SYSTEM AND TIMING. ALL FUEL LINES, OIL LINES, INTAKE LINES, AND PRESSURE LINES INSPECTED FOR PROPER CONNECTIONS AND WEAR. INSPECTED INDUCTION FILTER. INSPECTED ENGINE BAFFLING. FUEL STRAINERS INSPECTED AND CLEANED.

ALL WORK PERFORMED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND MANUFACTURER'S MAINTENANCE INSTRUCTIONS.

I CERTIFY THAT THIS POWERPLANT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN FOUND IN AIRWORTHY CONDITION.

JOSHUA D. HEATH
A&P/IA # [REDACTED]

SUB-TOTALS this page

TOTALS-Carry forward to next page