

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.)

Mobile Avionics Technologies Inc

N777TK

Beechcraft

58

AC SN: TH-1018

Tach: 5727.2

2/24/2023

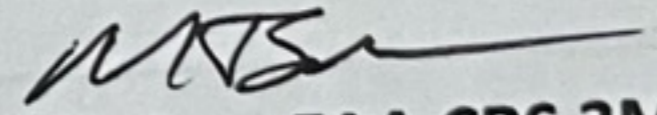
WO#: 9175-2

GDU 720L TXI- EIS system installed IAW STC SA 02571SE and Garmin 190-01717-B3 Rev 20 Installation Manual, MDL 005-00795-C2 Rev 26. System consists of 2 GEA 110 oil pressure, oil temp, manifold pressure, RPM, Fuel Flow as well as CIES fuel level. Cies Sensors installed IAW STC SA02511SE, and CIES CC-TR-2840-031 rev F IM and Calibrated IAW Garmin IM listed above. Installed GTN 750Xi IAW Garmin IM PN 190-01007C0 Rev 7 and STC SA02019SE-D. Removed GA55 and installed a GA 37 at Station -105.0 Unit interfaces to existing G500, GMA 340 and GTX 345 as #1. Unit also interfaced to existing GDL 69A. All configuration and ops test found satisfactory See FAA Form 337, Weight and Balance and log entries for details

The above systems were configured and tested IAW the manuals listed above and found satisfactory. All systems Ground Test normally.

FAA Form 337, Weight and Balance, Aircraft Equipment List, AFMS and ICA all updated this date - see additional forms for details.

Details of this major alteration are on file at Mobile Avionics Technologies WO# 9175-2. This aircraft is approved for return to service.


MJSaban FAA CRS 3M4R325C

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|------------|---------------------------|-------------------|-----------------------------|
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Description of Inspections, Tests, Repairs and Alterations
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Finefield Aviation

AIRFRAME Log Serv Date: 5/20/23

5019

| Aircraft | Type | S/N: | Tach: | TSMOH: | TTAF: | Hobbs |
|----------|----------|---------|-------|--------|-------|-------|
| 777TK | BEECH-58 | TH-1018 | 0 | 206 | 5729 | 5729 |

I certify this Aircraft has been inspected I.A.W. with an ANNUAL INSPECTION, and was determined to be in airworthy condition, I.A.W. the BEECH maintenance manual. Checked lights, pitot heat and stall warning. | Blew out right prop deice line with compressed air and checked operation, checked ok. | Tested ELT I.A.W. F.A.R. 91.207(d). Replaced ELT batteries and tested. ELT batteries next due for replacement May 2024. | Installed new screen and gasket in heater fuel pump in nose gear well. | Cleaned, inspected and greased wheel bearings. | Greased landing gear fittings. | Installed new fuel cap o-rings, set cap tension and safetied. | Cleaned fuel strainer screens, replaced gaskets, tightened and safetied. | Removed cargo door upholstery and found the handle loose on the door rotating assembly. Removed assembly, riveted 3 rivets and lubed entire assembly. Reassembled door workings, reinstalled assembly and checked operation. | Tightened left elevator trim tab rod at actuator and safetied. Checked ok. | Removed pilots right master cylinder core, disassembled, cleaned, resealed, reinstalled and bled brake. | Replaced left and right main tires and balanced. | Washed aircraft. | Ran up and checked all systems operated normal. | C/W AD 76-07-12 Bendix switch by operation. Due again in 100 hrs. | C/W AD 97-14-15 Beech cabin door handles inspection by operation. Due again at next handle removal. |

This aircraft has been found airworthy for return to service with respect to the work described herein.
 Authorized Signature: *James Finefield* Printed Name: James Finefield AP 353483286 IA
 For Finefield Aviation, 8399 Pyott Road, Lake in the Hills, IL 60156 Phone: 815-459-4858

5019

| | | | |
|-----------|--------|--------|---|
| 6/15/2023 | 5750.1 | 5750.1 | HOBBS METER REPLACED BY KURT HARMON OF WINDY CITY AERO AT KIGQ RUSSELL McMANUS # 3588783 |
| | | | |
| | | | |
| | | | |

Performed Work: Must include signature, certificate number, and repair station number if applicable

| | | |
|------|-------|------|
| Date | TACH | TTSN |
| | Hobbs | SMOH |

Finefield Aviation

LEFT ENGINE Log

Serv Date: 5/20/23

5019

| Aircraft | Type | S/N: | Tach: | TSMOH: | TTAF: | Hobbs |
|----------|----------|---------|-------|--------|-------|-------|
| 777TK | BEECH-58 | TH-1018 | 0 | 206 | 5729 | 5729 |

I certify this Engine has been inspected I.A.W. with an ANNUAL INSPECTION, and was determined to be in airworthy condition, I.A.W. the BEECH maintenance manual. Compression test: 1) 70/80, 2) 72/80, 3) 74/80, 4) 72/80, 5) 76/80, 6) 70/80. | Checked magneto timing to specs. | Changed oil and filter. Cut open old oil filter and found no metal contaminants.. Serviced engine with 11 qts. of 20W50 Phillips X/C oil. | Tightened rocker cover screws. | Tightened intake and exhaust nuts and bolts. | Tightened induction tube hose clamps. | Lubed prop hub with Aeroshell #5 grease. | Cleaned fuel controller screen, reinstalled and safetied. | Removed spark plugs, cleaned, gapped and reinstalled. | Replaced induction filter element. | Dressed prop blade leading edges. | Replaced left front fuel rail support between #4 & 6 cylinder. | Washed down engine. | Ran up and checked for leaks found none. | Lubed engine controls and checked rigging. | Pressure checked engine fuel system and found no leaks. | C/W MEL 79-01 & CSB 07-01A Continental bulletins by inspecting oil filters and straining oil with a p/n 1000 strainer basket. No particles found. Due again at next oil change. | AD 2004-21-05 Heater decay test is due 4-24 or at heater hobbs time 1575.1 hrs. whichever comes first. Heater hobbs time now is 1478.3 hrs. | AD 2023-02-12 Continental Aerospace Technologies Inc. intake valve D.N.A. due to Continental cylinders being installed. | AD 2023-05-16 Continental Aerospace Technologies Inc. crankshaft counterweight snap rings D.N.A. due to G&N engines having overhauled engine. |

This aircraft has been found airworthy for return to service with respect to the work described herein.

Authorized Signature: *Jim Finefield* Printed Name: James Finefield AP 353483286 IA
For Finefield Aviation, 8399 Pyott Road, Lake in the Hills, IL 60156 Phone: 815-459-4858

5019

Aircraft 3

| | | |
|------|-------|------|
| Date | TACH | TTSN |
| | Hobbs | SMOH |

Performed Work: Must include signature, certificate number, and repair station number if applicable

Serv Date: 5/20/23

5019

Finefield Aviation

RIGHT ENGINE Log

| Aircraft | Type | S/N: | Tach: | TSMOH: | TTAF: | Hobbs |
|----------|----------|---------|-------|--------|-------|-------|
| 777TK | BEECH-58 | TH-1018 | 0 | 206 | 5729 | 5729 |

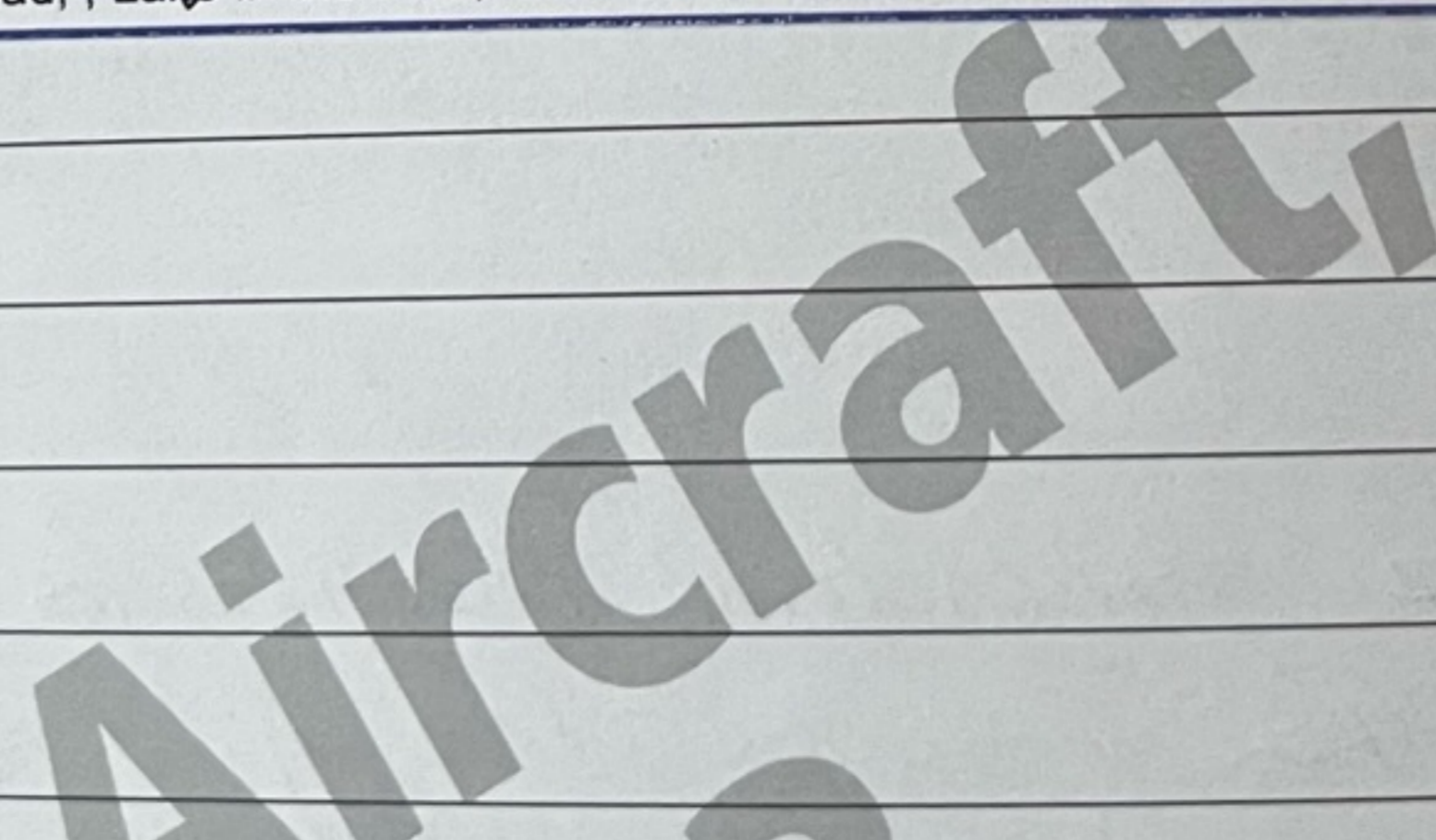
I certify this Engine has been inspected I.A.W. with an ANNUAL INSPECTION, and was determined to be in airworthy condition, I.A.W. the BEECH maintenance manual. Compression test: 1) 72/80, 2) 70/80, 3) 72/80, 4) 72/80, 5) 74/80, 6) 68/80. | Checked magneto timing to specs. | Changed oil and filter. Cut open old oil filter and found no metal contaminants. Serviced engine with 11 qts. of 20W50 Phillips X/C oil. | Tightened rocker cover screws. | Tightened intake and exhaust flange nuts and bolts. | Tightened induction tube hose clamps. | Lubed propeller hub with Aeroshell #5 grease. | Cleaned fuel controller screen, reinstalled and safetied. | Cleaned spark plugs wire ends and reinstalled. | Replaced induction filter element. | Dressed propeller blade leading edges. | Replaced fuel drain line and tightened loose fitting at induction tube. | Checked starter brushes, checked ok. | Removed damaged "J" channel and fabricated a 90 degree angle and installed with solid rivets. | Washed down engine. | Ran up and checked for leaks found none. | Lubed engine controls and checked rigging. | Pressure checked engine fuel system and found no leaks. |

This aircraft has been found airworthy for return to service with respect to the work described herein.

Authorized Signature: *James Finefield* Printed Name: James Finefield AP 353483286 IA

For Finefield Aviation, 8399 Pyott Road, Lake in the Hills, IL 60156 Phone: 815-459-4858

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11/19/22 Cleaned prop de-ice fluid lines. Aired tires. Serviced
NG strut with nitrogen. Cleaned RH & LH engine intake tube
sniffle valves. No defects noted at this time. ————END————

Kurt H. Harmon A&P 2701882IA

ACE