

Aircraft Record General Information

Manufacturer Cessna

Serial 21058562

Model 210 E

Registration Number N2362F

Date of Manufacture _____

Engine(s) currently installed:

Manufacturer Continental

Model I0-520-A

Serial 111873-7-A

Manufacturer _____

Model _____

Serial _____

Propeller(s) currently installed:

Manufacturer McCaulley

Model D3A 32C 88-MR

HUB Model _____

Serial 720492

Serial _____

Blade Model _____

Serial _____

Serial _____

Serial _____

Blade Model _____

Serial _____

Serial _____

Serial _____

bbs:2939.0 TTAF:4893.3 (Hobbs)
ected and lubricated flight controls.
enter right seat. Installed MS29513-010
Treated air frame with Corrosion X.
gear extension and retraction.
W 08125-20629 and 2 new Races PN
rings, and new Air Hawk 500x5 6ply tire
ights, installed new Whelen LED landing
205L and R air filters. Tested ELT IAW
CW AD's 71-24-04, 72-07-09 and 84-10-
D. CW AD 85-10-02 engine induction air
s. CW AD 11-10-09 seat track wear and
pection and gauge using figured 1-5.
76-07-12 Bendix mag switch by

inspected IAW a 100 hour inspection
worthy condition.

inspected IAW an annual inspection
n an airworthy condition.
lock

rs and Alterations

ertificate Number of
ther specific entries.)

YEAR
20
DATE

RECORDING
TACH
TIME

TT
FI

Pelican Aviation Inc.
10-10-17 N2362F Tach 3215.10
Installed new Concorde RG 35AXC battery SN 40894331.
William E Bell Jr A&P

02/21/18 N2362F SN 21058562 Tach 3241.63

Removed access covers and fogged airframe with Corrosion-X. Installed new
gaskets and drain cock on gascolator. Removed both L+R main gear
downlock actuators, cleaned, inspected, installed all new seals and o-rings
and reinstalled per Cessna MM. Tested ELT per FAR 91.207(d) found ok.
Replaced both main gear brake pads with new Rapco 66-105 pads and bled
brakes. Gear retraction test was found ok and returned to service.



John Moore

rs and Alterations

ertificate Number of
other specific entries.)

YE
20
DA

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)

Star Avionics, Inc.

108 Nowlin Lane, Hangar 21

Chattanooga, TN 37421

CRS # TA4R537M (423) 499-1100

Date: May 15, 2018

N2362F

S/N: 21058562

Tach Time: 3243.08

A) Removed the following equipment:

- Apollo Loran P/N 430-0193-010 S/N 52416 from F.S. 15.00 in center radio rack.
- Apollo Loran Antenna P/N 430-0035-00 S/N 006468 from F.S. 93.00 on top of aircraft.
- Bendix ADF Receiver P/N 1U02205 S/N 26585 from F.S. 15.00 in center radio rack.
- Bendix ADF Indicator P/N 1U027-01 S/N 10503 from F.S. 18.00 in Pilot's instrument panel.
- TKM Com Unit P/N MX11 S/N 6654 from F.S. 15.00 in center radio rack.
- Narco Nav Unit P/N NAV-12 S/N 72579 from F.S. 16.00 in Pilot's instrument panel.
- Narco Glideslope Receiver P/N UGR-3 S/N 50541 from F.S. 127.00 in tail of aircraft.

B) Installed the following equipment:

- Garmin GTN 750 GPS/NAV/COM P/N 011-02282-00 S/N 1ZA022499 at F.S. 15.00 in center radio rack.
- Comant Diplexer P/N CI507 S/N 564288 at F.S. 10.00 behind pilot's instrument panel.
- Garmin GA 35 GPS Antenna P/N 013-00235-00 S/N 135737 at F.S. 40.00 on top of aircraft.

C) All work was accomplished in accordance with Garmin STC SA02019SE-D, Garmin GTN 6xx/7xx AML STC Installation Manual (190-01007-A3) Rev. 11 dated September 30, 2017, and Garmin GPS and XM Antenna STC Installation Manual (190-01284-00) Rev. D dated February 29, 2012. The GTN 750 is connected to the Garmin Dual G5 EFIS system, Garmin GMA 347 Audio Panel, Garmin GTX 345 ADS-B Transponder and the ACK Encoder for attitude information. The GTN 750 system is powered by two new Circuit Breakers (P/N 7277-2-10 and 7277-2-7.5) and are placarded "NAV/COM 1" and "GPS1" on the avionics buss.

D) An FAA Approved FMS (190-01007-A2) Rev. 7 dated October 31, 2017 was provided and must remain with the aircraft at all times. An Instructions for Continued Airworthiness (190-01007-A1) Rev. 10 dated October 31, 2017 was provided. The Garmin GTN 750 was operationally tested and was found to be compatible with the above listed AFMS, Installation Manuals, and ICA. A new empty aircraft weight and balance was calculated. It is the responsibility of the pilot to ensure correct weight and balance before each flight. The new electrical load does not exceed 80% of the aircraft capability. See FAA Form 337 dated May 15, 2018.

Details are on file at Star Avionics, Inc. under W.O. # 34118.

CRS#

Jeffrey K. Miller

YEAR
20
DATE

Operations
Number of
Entries.)

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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Star Avionics, Inc.

108 Nowlin Lane, Hangar 21

Chattanooga, TN 37421

CRS # TA4R537M (423) 499-1100

Date: May 15, 2018

N2362F

S/N: 21058562

Tach Time: 3243.08

A) Removed the following equipment:

- Sigma Tek Directional Gyro P/N 1U262-001-39 S/N 137762 from F.S. 16.00 in the Pilot's instrument panel.
- R.C. Allen Horizon Gyro P/N 102-0041-04 S/N 29A0001 from F.S. 16.00 on bottom of aircraft.
- Cessna Suction Gauge P/N 51414-1 S/N 2059 from F.S. 18.00 behind right side instrument panel.
- Rapco Suction Pump P/N 216CW S/N 138696 from F.S. -5.00 from back of engine.

B) Installed the following equipment:

- Garmin G5 P/N 011-03809-00 S/N 4JQ016486 at F.S. 18.00 in Pilot's instrument panel.
- Garmin G5 P/N 011-03809-00 S/N 4JQ016607 at F.S. 18.00 in Pilot's instrument panel.
- Garmin GAD 29 P/N 011-03236-01 S/N 366001886 at F.S. 15.00 behind right side instrument panel.
- Garmin GMU 11 P/N 011-04349-01 S/N 56J006778 at F.S. 44.00 in right wing tip.
- Garmin G5 Battery Pack P/N 011-03893-00 S/N DL25EM02D00EK at F.S. 17.00 attached to G5 Indicator.
- Garmin G5 Battery Pack P/N 011-03893-00 S/N DL25EM02D00HB at F.S. 17.00 attached to G5 Indicator.

C) All work was accomplished IAW Garmin STC SA01818WI, Garmin G5 Electronic Flight Instrument Part 23 AML STC Installation Manual P/N 190-01112-10 Rev. 13 dated February 28, 2018. The Garmin G5 System is connected to the Garmin GTN 750 and is powered by three new circuit breakers (P/N 7277-2-5) on the main battery buss.

D) FAA approved Airplane Flight Manual Supplement for Garmin G5 Electronic Flight Instrument (190-01112-13) Rev. 5 dated December 20, 2017 was provided and must be maintained in the aircraft at all times. Instructions for Continued Airworthiness (190-01113-11) Rev. 4 dated December 20, 2017 was placed into the aircraft records. The Garmin G5 system was operationally tested and was found to be compatible with the above listed Flight Manual Supplement, ICA, and Installation Manual. A new empty aircraft weight and balance was calculated. It is the responsibility of the pilot to ensure correct weight and balance before each flight. See FAA Form 337 dated May 15, 2018.

Details are on file at Star Avionics, Inc. under W.O. # 34118.

CRS

Jeffrey K. Miller

YEAR 80 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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Star Avionics, Inc.

*108 Nowlin Lane, Hangar 21
Chattanooga, TN 37421*

CRS # TA4R537M (423) 499-1100

Date: May 15, 2018

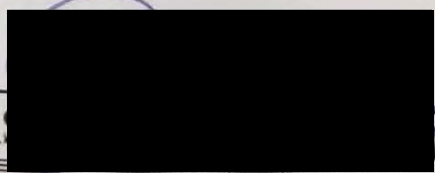
N2362F

S/N: 21058562

Tach Time: 3243.08

Removed the #2 NAV/COMM (P/N MX170B S/N 4074) from aircraft and sent out for repair. Received unit from repair and reinstalled in aircraft; performed an operational check IAW TKM MA170B/C Nav-Comm Owner's Manual (MN0170C) Rev. 1 dated November 17, 2008; unit checked normal no faults noted.

Details are on file at Star Avionics, Inc. under **W.O. # 34119.**

CRS  **Jeffrey K. Mil**

18	Hobbs 2996	Total time 4950.3	AIRFRAME
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S/N: 21058562

Tach Time: 3243.08

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Details are on file at Star Avionics, Inc. under W.O. # 34119.

CRS

Jeffrey K. Miller

10/10/2018

Hobbs 2996

Total time 4950.3

AIRFRAME

At this time performed ANNUAL INSPECTION. Removed plates, inspected, lubed controls, reinstalled plates. Serviced brake reservoir, brakes, wheels, wheel bearings landing gear and tires. Jacked aircraft and performed retraction test, OK. Tightened wire to CHT gauge, trouble shot panel lights and EGT probe. Replaced EI-110-F Probe. Bled left brake. Cleaned corrosion, replaced rivets, and painted various areas on horizontal Stabilizer and control surfaces. Installed new intake filters. ELT tested in accordance with FAR 91.207 worked well, battery due

04/30/23

Alterations
Number of
entries.)

YEAR	RECURRING	REPAIRS	TOTAL	Description of Inspections, Tests, Repairs and Alterations
20	Complied with the following recurring AD's			
AD71-24-04	Engine fluid hoses			Inspected for flexibility and leaks
AD85-10-02	Intake Y			Inspected for cracks
AD 77-13-22	Engine case cracks			Inspected in accordance with the AD.
AD 76-07-02	Ignition switch			Operationally checked.
AD 2011-10-09	Seat tracks			Inspected in accordance with the AD.

Recurring AD's are as follows:

AD76-07-12	Ignition switch	Ea 100 hrs	Due 3096 Time left 100
AD85-10-02	Intake ducting inspection	Ea 100 hrs	Due 3096 Time left 100
AD11-10-09	Seat tracks and rollers	Ea 100 hrs	Due 3096 Time left 100
AD77-13-22	Engine case cracks	or Ea Annual Ea 100 hrs	Due 10/10/19 Due 3096 Time left 100
AD72-07-09	Fin attachment	Ea 1000 hrs	Due 3939 Time left 943
AD71-24-04	Engine fluid hoses	Ea 100 hrs	Due 3096 Time left 100
AD97-26-17	Engine crankshaft	Ea tear down	Due NXT TR DN

Researched AD's thru **10/10/18** **I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED**
IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE
IN AIRWORTHY CONDITION AT THIS

NAME

Willis Clay Berryberry

Engine Record General Information

Manufacturer Continental

Serial 111873-7-A

Model IO-520-A

This engine is currently installed in aircraft: _____

Type Certificate _____

Minimum Octane Fuel _____

Magneto Time _____

Oil Grade: Summer _____

Winter _____

Point Setting _____

Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____

hours

ician or

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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10/10/2018

Hobbs 2996

TTSMO 932.4

ENGINE

At this time performed ANNUAL INSPECTION. Compression is as follows:

Cylinder 1 78

Cylinder 2 72

Cylinder 3 79

Cylinder 4 76

Cylinder 5 70

Cylinder 6 76

Checked magneto timing and ignition leads. Cleaned, gapped and rotated spark plugs.
Serviced oil separator. Changed oil and cleaned screen. Installed Phillips XC oil.

Cleaned engine turned up for leaks and operation, OK.

Complied with AD 77-13-22 by inspecting the engine case halves for cracks.

Researched AD's thru 10/10/18 I CERTIFY THIS ENGINE HAS BEEN INSPECTED
IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE
IN AIRWORTHY CONDITION AT THIS TIME

NAME _____

[Redacted Signature]

[Redacted Stamp]

work
THIS