

AIRCRAFT LOG
AF5-1

④ 5-3-16 → 11-10-17

BOOK #4

AIRCRAFT DESCRIPTION

MANUFACTURER CESSNA MODEL 182C SKYLANE DATE OF MFG. 1960
SERIAL NUMBER 52630 REGISTRATION NUMBER N8730T

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

Inspection Status

(Check one)

☐

F.A.R. 91.409 ANNUAL/100 HOUR

☐

F.A.R. 91.409 PROGRESSIVE

☐

F.A.R. 135.419 A.T.C.O.

☐

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

Static Transponder
Altitude

No.

Static, Transpolar

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE



Aircraft

TURBINeworks, INC.

Airframe/engine/prop/turbine/inspection/repair
/hotsection/Authorized Raisbeck Dealer

Cessna 182C S/N: 52630 N8730T Tach: 317.2 1/19/2017

Removed nose strut from aircraft. Removed upper metering tube, honed out rusted cylinder, replaced o-rings and seals; reinstalled and serviced with hydraulic fluid.

Disassembled instrument panel, manufactured new panel, ran generator #8 wire to customer furnished ammeter and wired per instructions. Reinstalled instrument panel; ops checked ok.

Removed spark plug style sensor and replaced CHT probe with new; reinstalled spark plug and lead, tested ok.

Removed old compass, wired new customer furnished compass; existing bond did not hold, epoxied structural to windshield.

Replaced oil door latch and gasket with new.

Changed oil and filter; serviced with Aeroshell 100WPlus. Took oil sample sent out to Aviation Laboratories for analysis.

Brian Grothe
AP1800620

AFTT 5024.9

EJSN 3037.3

ETSO 1215.8



Aircraft

TURBINeworks, INC.

Airframe/engine/prop/turbine/inspection/repair
/hotsection/Authorized Raisbeck Dealer

Cessna 182C S/N: 52630 N8730T ATT: 5046.8 Tach: 339.1 5/2/2017

Airframe

0.00 Hour meter

Complied with annual inspection IAW FAR 43 App (d)

Complied with 100 hr. engine and propeller inspection

Performed compression checks: 1) 74/80, 2) 76/80, 3) 75/80, 4) 77/80,
5) 77/80, 6) 77/80

Complied with 12 mo. ELT inspection FAR 91.207 (d); corrosion inspection, g
switch and ops checked ok

24 mo. FAR 91.411/413 was previously complied with 5/2016 by Sun Aviation

Complied with AD Note 84-10-01 R1; checked fuel caps and drains ok.

Previously complied with Monarch caps.

Complied with AD Note 2011-10-09; by inspection, ok at this time

Removed generator P/N: 1101912 S/N: A6011123 and replaced generator
with OHC unit S/N: 1453

Installed new Hobbs meter and air switch P/N: S1498-2

Replaced L/H main wheel bearing with one new

Replaced L/H & R/H main wheel brake pads and discs with new

Removed and replaced R/H main tire with used 600x6 tire

Removed magnetos P/N: 10-79020-10, S/N: 3071681, 3071678 and
reinstalled after overhaul; timed mags to 22 degrees BTC per data plates

and ran.

Replaced oil door latch with new P/N: H-5000-2

This aircraft has been inspected IAW FAR 43 App (d) and is found to be in
airworthy condition.

Brian Grothe
AP1800620IA

MAINTENANCE RECORD

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

The subject aircraft, N 8730 T, was involved in an
accident/incident at Valkaria FL on 5-6-18
rendering it beyond economical repair per insurance policy provisions.
For further information refer to claim file #: 1718152955
Signed by: [Signature] Date: 12-14-18
Old Republic Aerospace, Inc.
1400 Lawrence Rd NW Suite 350, Kennetaw, GA 30144 (770) 590-4950

Static, Transponder
Altitude

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE



Aircraft

TURBINeworks, INC.

Airframe/engine/prop/turbine/inspection/repair
/hotsection/Authorized Raisbeck Dealer

Cessna 182C S/N: 52630 N8730T Tach: 380.2 Hobbs: 1.7 10/13/2017

Airframe

Installed new master switch P/N: MS35058-23, new 50 amp circuit breaker P/N:
PDM-50, new 2 amp circuit breaker P/N: CA-2 and new voltage regulator P/N:
G1500N S/N: A9J246. Ops checked ok.

Removed stall warning air switch and replaced with new switch P/N: S1498-2. Ops
checked ok.

Adjusted elevator stops and cable tensions.

Removed R/H aileron rod end and replaced with new P/N: F34-14M. Adjusted R/H
aileron.

Jeff Grothe
AP3233785



Aircraft

TURBINeworks, INC.

Airframe/engine/prop/turbine/inspection/repair
/hotsection/Authorized Raisbeck Dealer

N8730T C-182C S/N 52630 Tach: 384.2 11/10/17

Installed Hobbs oil pressure switch.

Installed Plane Power alternator system modification I/AW STC
SA10682SC.

Brian Grothe

AP1800620

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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Elite Air Service 300 Airport Rd. Coldwater, MI 49036 (517) 278-6516

January 10, 2019 TTAF: 5132.1 TACH: 424.4 CESSNA 182 C N8730T SERIAL# 52630

CONTINENTAL O-470-L, SERIAL #69399-8-L-R, TSMOH: 1297.9, TSTOH: 150.0

Aircraft inspected from damage from 05/06/2018 and was found to have repaired to an airworthy condition crank flange round out >.001"ELT AD 17-16-01 battery replaced 12 month check performed conformed to FAR 91.207 AD list updated. I certify that this aircraft has been inspected IAW an ANNUAL inspection and was determined to be in an airworthy condition.

Joel E. Newton

Joel E. Newton

574306216IA

ELT BATTERIES 6 Duracell "D" DATED 2023
4 yr life, per operation manual fig. 5 page 26
Due @ 1/2020. prop 2A34C66 serial 747730
Installed for flight 5 months 11/20.2

Static Transponder

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO.
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3/07/2019 TACH: 434.5 TTAF: 5142.2

N8730T C-182C SERIAL # 52630

Installed Bracket Air filter Assembly BA-8110 per STC#SA71GL. Right hand wing outboard leading edge skin P/N 0720601-16 fabricated and replaced see 337 this date. Engine mount A-980-078, all new AN hardware, shock mounts p/n 07-01139, bushings, ground straps added, all bolts torq to spec's.

574306216A&P Joel E. Newton

Joel E. Newton

05/08/19 TACH: 438.2 TTAF: 5145.9 Removed Propeller McCauley 2A34C66 serial #741730. Installed McCauley 2A34C203-C "0" SMOH serial #732940 overhauled by In flight propeller.

Joel Newton 574306216 A&P

Joel E. Newton

MAINTENANCE RECORD

F.A.R. 43.9

DESCRIPTION OF WORK PERFORMED
OR APPLICABLE DATA USED

AGENCY & CERTIFICATE NO.

WORK PERFORMED/REPAIRS BY SERVICE

DATE OF
COMPLETION



10/03/19 C-182C N 8730T serial # 52630 TTAF: 5132.1 Tach: 424.4

Adjusted vacuum pressure up 1.5 turns to right. Alt Light inop found bulb burned out, replaced bulb works ok. #1 & #2 CGT inop repaired connectors. #1 EGT inop found unplugged. Pilot right rudder pedal worn rivets replaced with AN\$70-4-5AD rivets. Static port missing rivet replaced with AN426-4-5AD. Pilot door window latch needed roll pin installed. Ground run vacuum >4.3 inhg at 2000 RPM. All discrepancies ok.

Joel E. Newton

Joel E. Newton 574306216 A&P

N8730T Cessna 182C S/N: 52630 Tach: 470.0

inspected aircraft off field for damage and operation. No noticeable damage to any part of the airframe, engine, propeller or any systems. Replaced L/H fuel cap with serviceable replacement cap and checked for security. The aircraft was fueled and system checked for leaks and proper operation. Sumped fuel system for contaminants. No defects noted. Aircraft was ground operated and found all systems normal. Inspections before and after operation were satisfactory. Aircraft found to remain in airworthy condition.

Benjamin LePage A&P3634039

Benjamin LePage

12/12/19

Static, Transponder

leading
3, all new
ec's.

SMOH serial