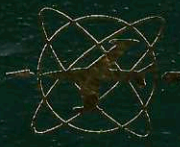


#3



The Standard

AIRCRAFT LOG

ASA-SA-1

Aircraft Record General Information

Manufacturer Cessna Model A185F

Serial 18503616 Registration Number N7577Q

Date of Manufacture _____

Engine(s) currently installed:

Manufacturer TCM Model I0-550-D-13B Serial 680020

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer Hartzell Model PHC-C34F-1RF

HUB Model _____ Serial EE 2899A Serial _____

Blade Model F8468A Serial _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Date: 5/07/2012; Aircraft: N44TU; Type: CESSNA A185F; S/N: 18503616; Tach: 83.10; Total Time: 1907.10

Completed annual inspection check list this date on this aircraft. Removed Dorne & Margolin DM ELT 6.1 ELT, serial number 12530 and inspected the battery. Found that the battery was not leaking at this time. Installed a new battery that is good till May 2014. Tested the ELT system in accordance with applicable aircraft and ELT manufacturer's instructions and FAA guidance. Found that this ELT meets the requirements of section 91.207(d) and FAA action notice 8310.1. Installed a new vacuum regulator filter, P/N ARB3-5-1. Lubricated stiff propeller control cable. Replaced damaged cabin heat scat duct and secured away from the motor mount to prevent chaffing. Disassembled the fuel gascolator and replaced the small O-Ring seal on the quick drain shaft and the lower sediment bowl crush seal. Assembled the gascolator and no leakage was observed. Removed the original Brackett air filter element and installed a new element, P/N BA-8103-1. Secured loose oil temperature wiring harness under the engine cylinders. Removed the engine fuel primer from the instrument panel. Cleaned and tightened loose fittings on the primer body. Reinstalled the primer in the instrument panel. Exercised the primer and inspected for fuel leakage. No leakage was evident at this time. Removed both brake calipers from the aircraft. Removed the flexible brake lines and replaced the hose material. Removed loose paint and painted both brake calipers. Calipers were painted with Zinc Phosphate primer and PPG Delfleet single state polyurethane paint. Installed the calipers on the aircraft and attached the new flexible lines. Bled the brake system with Mil-H-5606 fluid. Inspected the hoses and calipers for leakage. No leakage is evident at this time. Applied rust converter to several small spots on the gear legs and touched up the paint. Freed up stuck left inboard aft flap roller by cleaning lubricating and exercising. Torqued all of the 1/4 inch flush head screws in the top fuel cell covers on both wings. Secured the wiring harness between the vertical and the horizontal stabilizer to remain clear of the rudder cables. Removed a new P/N G-242 battery, S/N G02694367 from the shipping package and inspected for damage, found none. Serviced the battery with 1.285 S. G. Electrolyte and charged the battery with a Concord P/N 4142 battery charger in accordance with Cill Manual titled "Instructions, Activation, Charging and Continued Airworthiness", TBP 1560 Rev. H, dated 11/19/2008. Installed the new battery and secured the battery box top. Complied with A-D 2008-26-10 C by visual inspection of the alternate static port and found that the affected alternate static valve is not installed and the ALT Static port on this valve is unobstructed. C/W A-D 2011-10-09 (g) (1 through 10) by inspecting the seat rails, bushings, washers, locking pins and seat lock springs in accordance with the instructions in this A-D. Found all items specified in this A-D to be in airworthy condition. Inspected the ignition switch in accordance with the operational inspection called out in A-D 76-07-12 R1. Found the switch is airworthy at this time. This inspection is due again upon the accumulation of 100 hours time in service.

This aircraft has been inspected in accordance with an ANNUAL Inspection and was determined to be in AIRWORTHY condition.

Pertinent details of this inspection are on file at this agency under work order number 7940.

5/7/2012 Roger E. Smith  UW4R585M


FAA Approved Repair Station, Carter Aircraft Inc. Sebring FL.

N44TU

6/21/12 Tach 118

Installed BAS shoulder harnesses, Door Stewards, JPI engine monitor and Max Pulse switch. Removed wheel pants, installed float blocks and water rudder retract handle. Hard wired portable GPS, cleaned fuel strainer, replaced orings ,rerouted drain cable and replaced landing lights with LED lamps.

Michael Petrie
 AP563085689
 MLJ Aircraft Services



YEAR: _____ 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.)
7/10/12				Replaced Both Front Seats Rollers + Washers. Replace Pilot Seat Front Seat Stop. Realign Both Axles. Remove OIL Dilution System. Remove Manual Eng. Primer. Remove Landing Gear and Install New Aznac 3500H Floats, See 337 + WT + Bal. R. Willett 1A9905855
7/14/12				Replaced Master Switch with New. Installed New Plane Power Voltage Regulator PN R1224 and wired in as per Plane Power Instructions. Removed Orig. Over Volt Relay as per Plane Power Instructions. Volt Reg. FAA-AMA for AC. R. Willett 1A9905855

YEAR: 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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FLYTEK - Date: 4/6/2013 Tach 154.2

- Installed Selkirk interior kit IAW STC SA55-100 instructions. Installed Extended Baggage side panels IAW STC SA55-70 and SA55-71 installation instructions. Removed headliner at baggage compartment and attached cargo rings. After installation, the aircraft was weighed MFI (see new weight and balance record for this date).
- Brian Leist A&P 392728127

BE, 338 COMPLETED

5/3/13	TACH TIME 155	TOTAL TIME 1979	CHANGE BATT, CHECK LIGHTS. ENT BATT DUE 5/14.
	Shorten BATT Afternoon	PUSH RODS 1.5 TURNS, TIGHTEN WATER RUDDER CABLES. REPLACE BOTT	
	Belly Push AIRPLANS.	REPLACE BOTT/WATER RUDDER BLADES. LUBED A/C, C.W, A.D. 1110-9,	
	C.W, AD 76-7-12	IGN. SW. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED	
	AS PER A APPROV. Insp. Ad found to be AIRWORTHY.		
			<i>Bi Millitt</i> IA2205855

YEAR: 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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I certify that the ATC Transponder,
Mfr Bendix/King Model KT-76A s/n 71321
has been tested and inspected as required by FAR 91.413(a)(b) and
found to comply with FAR 43 Appendix F.

2DC86 A50D0 FFBFF
ACK Technologies Inc
Model E-04 ELT 7/1/14

~~I certify that the pilot's/copilot's/alternate pitot/static system(s) was/were
tested, inspected as required by FAR 91.411 IAW FAR 43 Appendix E(c).~~

~~The Automatic Altitude Reporting Equipment has been tested
and correlated to _____ feet as required by FAR
91.411 IAW FAR 43 Appendix E(c).~~

7/1/14

ASA14176 6-25-14 [Signature]
W/O # Date for Avionics Specialists of Alaska X95R014X

FLYTEK

3625 Aircraft Drive
Anchorage, AK 99502
907-227-7102

Alterations

: Number of Technician or Repair

Date: 7/1/14 Tach: 196.4 TTAF: 2020.4

Airframe-

Removed inspection panels, cleaned inspection areas, checked cable tensions and tensioned as required, cleaned and lubricated all flight control mechanisms. Installed new Cessna fuel cells I/R and Monarch fuel caps IAW STC SA2381CE. Installed Micro AeroDynamics vortex generators IAW STC SA01646SE. Removed old ELT and installed ACK 406 ELT IAW installation instructions. Inspected ELT in accordance with 91.207(D). Replaced instrument air filter. Replaced rudder hardware at bellcrank attach due to extensive rust. I certify that this airframe has been inspected in accordance with the requirements of FAR Part 43, Appendix D for an annual inspection and was found to be airworthy. Brian Leist I.A. 392728127

BL

I certify that the ATC Transponder,
Mfr Bendix/King Model KT-78A s/n 71321
has been tested and inspected as required by FAR 91.413(a)(b) and
found to comply with FAR 43 Appendix F.

Sections, Tests, Repairs and Alterations
(to be filled with Name, Rating and Certificate Number of Technician or Repair
personnel for other specific entries.)

~~I certify that the pilot's/copilot's/alternate pitot/static system(s) was/were
tested, inspected as required by FAR 91.411 IAW FAR 43 Appendix E(a)~~

~~The Automatic Altitude Reporting Equipment has been tested
and correlated to _____ feet as required by FAR
91.411 IAW FAR 43 Appendix E(c)~~

ASA 16201 7-13-16 [Signature]
W/O # Date for Avionics Specialists of Alaska X95R014X

YEAR: 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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FLYTEK

3625 Aircraft Drive
 Anchorage, AK 99502
 907-227-7102

ACTT: 2027.1

Date: 7/29/16 Tach: 203.1

N 44TU Airframe-

Removed inspection panels, cleaned inspection areas, checked cable tensions, cleaned and lubricated all flight control mechanisms and checked freedom of movement. Inspected ELT in accordance with FAR 91.207 (d). ELT battery due May 2019. Installed neo Concord battery. Removed light surface corrosion form fuselage- alodine, primed, and painted all affected areas. Replaced main fuel line from fuel selector. Installed new fuel strainer kit. Replaced external door handles. Installed new air filter. Repaired tail cone and painted. Replaced seal in fuel strainer valve. Replaced fuel tank gaskets. Replaced vertical/fuselage rub strip. I certify that this airframe has been inspected in accordance with the scope and detail of FAR Part 43, Appendix D for an annual inspection and was found to be airworthy. Brian Leist I.A. 3763802 

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9519 Airport Drive, Hanger 19
Visalia, CA 93277

Airframe

DATE: 6/5/17

MODEL: A185F

TACH: 226.5

REG: N44TU

S/N: 18503616

- 1 REMOVE AND REINSTALL ENGINE, IO-550-D, S/N: 680020, AFTER INSPECTION BY LYCON REBUILDING CO WORK ORDER NUMBER 60136.
- 2 INSTALLATION OF NEW PROPELLER D3A34C401/90DFA-2, S/N: 160588 IN ACCORDANCE WITH P. PONK SUPPLEMENTAL TYPE CERTIFICATE NUMBER SA0344WI. SEE 337 DATED 6/5/17.
- 3 REMOVE AND REINSTALL PROPELLER GOVERNOR C290D3-J/T19, S/N: 781667 AFTER RESEAL BY WEST COAST GOVERNOR SERVICE UNDER WORK ORDER NUMBER 417.


RAPHAEL LOPEZ - A&P 2709706


CHRISTIAN MUNOZ - A&P 3559458

PERTINENT DETAILS ON FILE: W.O. 44T060517

Technician or Repair

16
Configuration.
5-24-17

Manufacturers Maintenance

FAA Repair Station 5F575C
3830 Aircraft Drive, Anchorage, Alaska 99502 Ph: 907-248-6161
Fax: 907-245-1119 Toll Free In Alaska: 1-877-770-7069

10/24/2017 Tach: 252.3 N44TU S/N: 18503616

Removed Aerocet 3500 floats. Installed wheel landing gear, shimmed axles, and installed Bushwheel tires and wheels.
All in accordance with Aerocet 3500 Cessna 185 and Bushwheel Maintenance data. See Aircraft weight and balance for current configuration.

MAINTENANCE RELEASE

R. E. Reed
30565244

The aircraft, airframe, engine, propeller or article identified above was repaired and inspected in accordance with current Manufacturers Maintenance Manuals, approved data and Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under **Work Order#: W3304650**

Signed *J. M.* for Seaplanes North
(Signature of Authorized Representative)

FAA Repair Station number 5FAR575C Seaplanes North
3830 Aircraft Drive Anchorage, AK 99502

YEAR: 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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Merrill Field
INSTRUMENTS
MORE THAN JUST INSTRUMENTS
940 Merrill Field Dr, Anchorage, AK 99501
PH (907)278-5277 FAX (907)279-0717
mfi@alaska.com

Date 4/9/2013 N# 4470
VER ft Altimeter system test and inspection was performed on _____
 Altimeter _____
 Encoder _____
 As required by FAR 91.411 IAW FAR43, Appendix "E" Para's (a)(1)(2)(3). Tested KT76A Transponder S/N 71321 per FAR 91.413 Para(a)(1) Merrill Field Instruments, Inc. MADR138K
 Tech SETH

YEAR: 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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FAA Repair Station 5F575C
3830 Aircraft Drive, Anchorage, Alaska 99502 Ph: 907-248-6161
Fax: 907-245-1119 Toll Free In Alaska: 1-877-770-7069

4/12/2018 Tach: 263.0 AFTT: 2087.0 N44TU A185F S/N: 18503616

Removed Bushwheels 29x13x6 and Cleveland wheel/brake kit. Installed Alaskan Bushwheels 29x13x6 tires mounted on Cleveland wheel/brake kit 199-62A in accordance with STC SA01015SE. No weight & balance change.

MAINTENANCE RELEASE

The aircraft, airframe, engine, propeller or article identified above was repaired and inspected in accordance with current Manufacturers Maintenance Manuals, approved data and Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under **Work Order#: W3304719**

Signed *J. M.* AP3272314 for Seaplanes North
 (Signature of Authorized Representative)

FAA Repair Station number 5FAR575C Seaplanes North
 3830 Aircraft Drive Anchorage, AK 99502

YEAR: _____ 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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FAA Repair Station 5F575C
 3830 Aircraft Drive, Anchorage, Alaska 99502 Ph: 907-248-6161
 Fax: 907-245-1119 Toll Free in Alaska: 1-877-770-7069

4/12/2018 Tach: 263.0 AFTT: 2087.0 N44TU A185F S/N: 18503616

Inspected and lubed flight control systems. Airframe structure inspected. Serviced and inspected fuel system, drains and screens. Battery and electrical system inspected and tested. ELT inspected and tested in accordance with part 91.207. Function test OK, battery due May 12, 2019. Complied with Mandatory Service letter SEL55-01. Replaced cracked RH Support channel, p/n 0732101-4. Replaced broken RH inboard nose rib on horizontal stabilizer. Empennage surfaces reinstalled with new hardware where needed. Removed rear float blocks and sealed holes. Replaced worn cowl flap hinge pins. Modified LH front baffle section per Davis Aviation STC instructions. Installed insulation on crankcase breather tube. Replaced worn section of boost pump wiring and rerouted to eliminate abrasion. Replaced worn gascolator plunger with new unit. Replaced worn tailwheel spring mount bushings and washers. Adjusted elevator trim system to obtain full travel. Replaced worn roll pin in elevator trim wheel shaft. Re-secured loose belcrank tab on rudder centering system. Replaced several broken aileron hinge pin cotter pins. -Continued-


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YEAR: 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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Replaced worn aileron direct cables. Tightened loose flap pulley brackets and roller hardware. Tightened elevator control system pivot hardware in forward part of system. Lubricated outside door latches. Re-routed fuel shutoff cable to provide clearance at trim chain. Replaced two instrument panel shock mounts. Tightened glovebox mounting screws. Repositioned several roll pins in pilot's seat mechanism and safetied. Replaced worn pilot's seat back stop pins. Installed missing roll pin on co-pilot's seat back release lever. Ads checked through bi-weekly 2018-07. I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in Airworthy condition.


MAINTENANCE RELEASE

The aircraft, airframe, engine, propeller or article identified above was repaired and inspected in accordance with current Manufacturers Maintenance Manuals, approved data and Regulations of the Federal Aviation Administration and is approved for return to service.
Pertinent details of the repair are on file at this repair station under **Work Order#: W3304719**

Signed  IA3272314 for Seaplanes North
(Signature of Authorized Representative)

FAA Repair Station number 5FAR575C Seaplanes North
3830 Aircraft Drive Anchorage, AK 99502

YEAR: 19 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.)
5-1-18	267.3			INSTALLED BAS TAIL PULL HANDLES IN ACCORDANCE WITH STC SA3513NM. INSTALLED BABY BUSHING TAILWHEEL ASSEMBLY IN ACCORDANCE WITH STC SA01636SE. INSTALLED PRECISE-FLAW VENTS IN WING ROOTS IN ACCORDANCE WITH STC SA00709CH. INSTALLED ROSEN SUN VISORS IN ACCORDANCE WITH STC SA00571SE. SEE 3376 THIS DATE. WEIGHT AND BALANCE AND EQUIPMENT LIST UPDATED. <i>JLB</i> 35285527A
6-23-18	312.5			REMOVED FLAP GAP SEALS. <i>JLB</i> 35285527A
7-14-18	316.0			INSTALLED NEW TAILWHEEL TIRE. <i>JLB</i> 35285527A
8-22-18	322.7			INSTALLED RETIPE PREHEAT SYSTEM. <i>JLB</i> 35285527A

YEAR:	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations <small>(Entries must be made in this column. Name, Rating and Certificate Number of Technician or Repair specific entries.)</small>
DA1			222 Airport Drive, Lockhart, TX 78644 512-398-3439	
			Tach 485.7 N44TU 04/19/2024	<p>Performed annual inspection IAW Cessna Service Manual. Tested ELT IAW FAR 91.207(d). Battery due 10/2025. Lubed controls and pulleys. Lubed stabilator jack screws. Replaced vacuum system filters. Cleaned fuel strainer screen. Installed AeroLed wing Pulsar led wing lights. Installed AeroLed SunTail in tail position. This installation is a minor alteration per the manufacturer's installation instructions. Removed Cessna beacon. Installed new vertical cap. Replaced stall warning horn. Airspeed indicator refinished and converted to MPH for RSTOL modification by Aircraft Instrument Support Services. See 8130 for details. JPI rebuilt by JPI. See 8130 for details. Installed Mountain Wave Aviation mid-cabin cargo net. Replaced cable pulleys as required. Replaced left wing root SCAT duct. Untwisted cowl flap cable controls. Operational check OK. Replaced missing floor panel tri studs. Replaced flap rub buttons as required. Installed Garmin GDL82 with GPS35 antenna. Installed anonymous switch and labeled. Filed FAA form 337. Installed Stene Aviation Sportsman STOL kit IAW STC SA2256WE. Painted leading edges, wingtips and panels. Installed replacement Micro Aerodynamics VG kit on wing leading edges. FAA form 337 previously filed. ---Continued---</p>

YEAR:	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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CASTLEBERRY
Instruments & Avionics

13405 Immanuel Rd. Suite 1A Pflugerville, TX 78660
Ph: (512) 251-5322 FAA Repair Station # CYR301X

Tail # N44TU Hours: 485 W.O. # 11299

Tested transponder model: Bendix King
p/n: KT76A s/n: 71321
IAW FAR 43 appendix F and tested system data correlation.
ATCRB system is fully CFR part 91.413 compliant.

Inspector: *[Signature]* Date: 3/6/2024

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