

**GEORGE MCCLELLAN AVIATION SERVICES
202B AIRPORT COURT, SUFFOLK VA, 23434**

N Number:	6789F	TACH:	3836.91
Make:	Cessna	Hobbs:	1351.3
Model:	150F	AC/TT:	3836.91
Serial N:	150-63389	Date:	01/30/2019

Airframe/Avionics

Work Performed

Performed 100hr Annual IAW manufactures approved checklist . Opened all inspection panels .Completed engine and prop 100hr inspection IAW manufactures approved checklist.

Aircraft arrived with wings removed on trailer. Performed corrosion control on wing roots and both fuel tank bays. Flushed and cleaned fuel tanks, lines, fuel selector and gascolator. Replaced Right tank fuel drain (PN 05-01877). Performed corrosion control on main fuselage, engine mount, firewall and carry through spars. Performed corrosion control on main gear legs. Removed horizontal and rudder performed corrosion control. Reattached wings, struts, rudder and horizontal with new hardware. Installed (McFarlane STC SA01074W1 PN FLP-KT-1U) flap rollers on Right flap. Corrected rigging, serviced all pulleys and flap motor. Replaced (PN B610) bearings in flap motor actuator pulley. Replaced soft brake lines assemblies (PN S1167-4-0080 and PN S1167-4-0100), Right main hard line, rebuilt brake pads (PN Rapco 66-105), rebuilt Right Main Caliper, replaced Left Main Caliper (PN 61-19). Replaced Main 6.00-6 tires (Wilkarson PN 072-314-0), tubes (Aero Classic PN GL-6020B), races (PN 13836-20629) and bearings (PN 13889-20629). Replaced Nose wheel stem side wheel half with serviceable part (PN 162-02700), races (PN 13836-20629) and bearings (PN 13889-20629), 15x6.00-6 tire (Wilkarson PN 18335559) and tube (Aero Classic PN GL-6020B) . Installed Cessna ELT (DM ELT 6.1 SN 41310), ELT antenna and replaced ELT battery (PN C589511-0117 Next due April 2020). Installed LP Aeroplastic Landing light lens (PN 373), Front windshield (PN 303), Rear wind shield (PN 360), Installed headliner insulation (PN 09-27400), Installed cabin speaker (PN 11-04649), Removed altimeter PN 22-003 02-1A SN 3077, replaced with serviceable altimeter PN 5934P SN 82388. Removed Cessna gyro horizon indicator PN 23-700 SN 8301 P, replaced with serviceable gyro horizon indicator PN 8.0481003 SN 1261. Removed Narco 824 Indicator MN ID-824 SN 16892, replaced with serviceable King KI-208 PN 066-3056-00 SN 14664. Replaced vac lines (Stratoflex PN 193-6) and filters (Airborne PN D9-14-5), replaced all placards (Moody placard kit 09-44055 interior, 09-44213 exterior, and cessna nose strut placard 0442145-1). Repaired interior door panels, kick panels, rear bulkhead panel, replaced Windshield to door posts (Planeplastics PN K0411974-5 LH and K0411974-6 RH), replaced Rear windshield divider panel (Planeplastics PN K0400118-44). Replaced Rudder But cover (Planeplastics PN K0431005-1). Replaced stall warning reed (PN S1907-1) and line, installed new door seals (PN 05-01610) and window seals (PN 05-01611), installed new door catch (PN 05-04563) on both doors, installed Cigpen kit (PN 13-06913), installed new yoke grips (PN SX-101 with PTT). Installed Cessna vizors (PN 70200). Repaired tail beacon, Painted wing tips, top cowl and wheel pants. Removed, repaired and installed battery box. Installed new, (Concord PN RG-25xc) aircraft battery. Installed ALT, (Plane Power STC SA10921SC Model ER 14-50) per manufacturers installation Instructions. Installed (Stratus STC SE7559SW TAF-L) oil filter Adapter per manufacturers installation Instructions. Removed, repaired and installed seat pan. 337's Included in Aircraft records. Calculated new weight and Balance by weighing the aircraft on certified scales.

All work above performed in accordance to Cessna Service manual (D637R1-13) instructions, using FMA PMA parts.

Inspected installation of carpet, headliner, and new seat upholstery by BullFrog upholstery. Material certificates are Included in Aircraft Records.

Inspected Installation of Avionics by Bay Avionics see separate entry Dated 01/30/2019.

Complied with Ads: AD-11-10-09 seat rail/track assembly inspection, AD 80-11-04 Cracked tail Assembly nut-plates. AD 72-03-03 R3 wing flap actuators. AD 76-07-12 ignition switch.

ADs checked through 01/30/2019 See dated list included in aircraft records.

Inspected all accessories and hardware for security and serviceability. Operational check OK, no leaks found.

I certify that the AIRCRAFT identified above was inspected and repaired in accordance with an Annual Inspection, found to be in an airworthy condition for the work preformed and approved for return to service.

ADAM W. McClellan

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(757) 342-9030**

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Engine

Make:	Continental "TMC"	TSMOH:	864.71
Model:	0-200-A	Serial N:	63147-6A

Work Performed

Performed 100hr annual IAW manufactures approved checklist . Opened all Cowl .Completed engine 100hr inspection IAW manufactures approved checklist.

Compression results 1. 71/80 2. 78/80 3. 76/80 4. 80/80

Removed engine, Removed cleaned/repared baffling, Performed corrosion control on engine, Installed baffling, Removed generator, Removed cleaned/repared heater boxes. Installed heater boxes with new hardware and scat hoses, Removed, cleaned, gapped and tested spark plugs. Removed dry-air pump, Installed overhauled dry-air pump Part# AA3215CC-9, SN#0DKO04, removed air filter, installed new air filter PN# BA-4108. Replaced fuel line (s1167-6-0230),oil pressure line (s1168-2-15+1), vent and vac lines with new. Installed CH48110-1 oil filter, Changed Oil 6qts Aeroshell 100W Plus. Replaced magnetos Slick 4301 SN# 117040845 (P) and Slick 4301 SN# 17040660 (CP). Installed Engine with new motor mount bushings and hardware.

All work above performed in accordance to Cessna Service manual (D637R1-13) instructions.

Installed ALT STC SA10921SC Model ER 14-50 per manufacturers installation Instructions. Installed STC SE7559SW oil filter Adapter per manufacturers installation Instructions.

Checked engine mag timing. Washed engine and lubricated controls.

Complied with Ad: AD 96-12-06 magneto timing procedure.

ADs checked through 01/30/2019 See list.

Inspected all accessories and hardware for security and serviceability. Operational check OK, no leaks found.

I certify that the AIRCRAFT identified above was inspected in accordance with an **100HR** Inspection, found to be in an airworthy condition and approved for return to service.

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Prop

Make:	McCauley	TSMOH:	0
Model:	1A100MCM6950	Serial N:	F525

Work Performed

Performed 100hr annual IAW manufactures approved checklist .

Installed overhauled prop, Serviced by H&H Propeller Service, INC. work order number 22579, dated 10 May 18. replaced rear bulkhead with serviceable part, painted spinner, installed Spinner and prop with new hardware per Cessna Service manual (D637R1-13) instructions.

Inspected all accessories and hardware for security and serviceability. Operational check OK.

I certify that the AIRCRAFT identified above was inspected in accordance with an **100HR** Inspection, found to be in an airworthy condition and approved for return to service.

ADAM W. McClellan