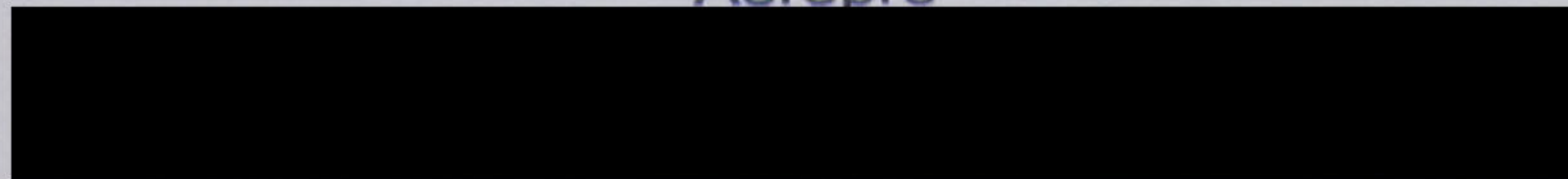


Aeropro



AIRFRAME LOG ENTRY

Date	Registration Number	Serial Number	Hobbs	Tach
1/8/2020	N188RS	341-80	N/A	1102.4

REPAIRED THE FOLLOWING ITEMS:

- Replaced existing OEM red position light and strobe assembly with uAvionix skyBeacon assembly, Part # UAV-1001856-002 in accordance with skyBeacon STC SA04362CH and Installation Guide, Document # UAV-1002305-001. Used existing OEM position light circuit and confirmed appropriate per AC43.13-1B Chapter 11, Section 5&6. Red position light was terminated to the skyBeacon position light wire (red wire) using splice. SkyBeacon ground wire (black wire) was terminated to airframe structure or ground wire as appropriate. Strobe high voltage excitation input power was disconnected from the strobe high voltage power supply. Strobe input power wire was terminated to the skyBeacon strobe wire (yellow wire) using splice. Placard installed on instrument panel in plain view of pilot. For complete details see FAA Form 337 dated 1/8/2020. Aircraft is released to perform ADS-B system operational check flight to verify compliance with 14 CFR 91.227.
- Replaced the aft position push-to-talk switch by soldering in new unit. Coms tested satisfactory at this time.

Authorized Signature:



Date 1/8/2020

06/24/2020 12:24

Aeronro

AIRFRAME LOG ENTRY

Date	Registration Number	Serial Number	Hobbs	Tach
1/17/2020	N188RS	341-80	N/A	1102.4

REPAIRED THE FOLLOWING ITEMS:

- Removed the existing PM501 intercom unit S/N Y2039 and installed new Sigtronics SPA-400N S/N 6073436 IAW Sigtronics Corporation installation instructions form SPA-400N-IS Rev E. Unit conforms to TSO-C50b. Final checkout and adjustment was satisfactory.

Authorized Signature: _____ Date 1/17/2020

06/24/2020 12:24

Aircraft

AIRFRAME LOG ENTRY

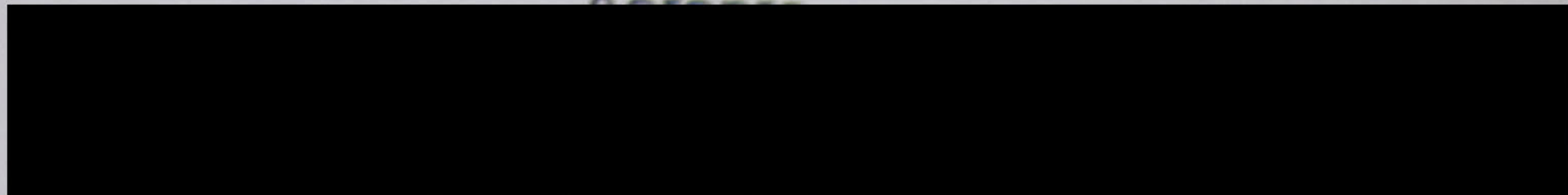
Date	Registration Number	Serial Number	Hobbs	Tach
2/14/2020	N188RS	341-80	N/A	3823.14

REPAIRED THE FOLLOWING ITEMS:

- Checked magneto timing, no issues noted. Found the "P" leads swapped at the switches and the LH magneto grounded with the magneto switch (RH switch) in any position. Corrected the wiring at the magneto switches to operate the correct magneto and removed the shield lead from the main conductor for the LH magneto. Ops check of the magneto switches is now satisfactory.

Authorized Signature: _____ Date 2/14/2020

06/24/2020 12:24



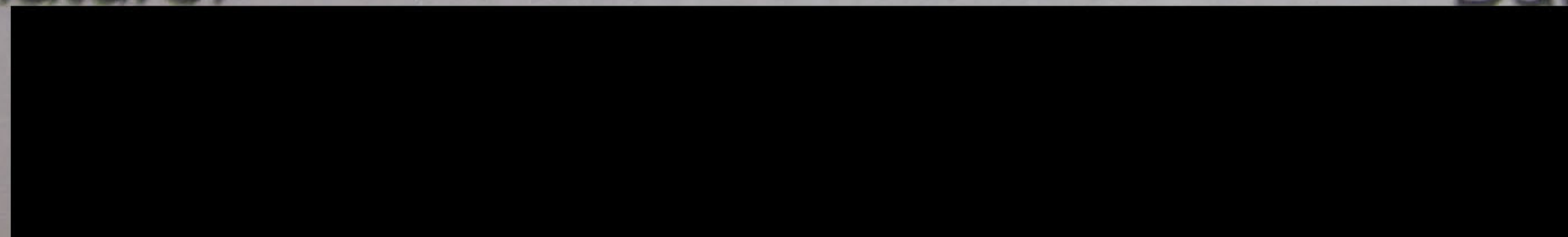
AIRFRAME LOG ENTRY

Date	Registration Number	Serial Number	Hobbs	Tach
2/19/2020	N188RS	341-80	N/A	3823.14
ENGINE	S/N	ETT	ETC	
O-360-C2E	RL-37936-36E	UNK	UNK	

REPAIRED THE FOLLOWING ITEMS:

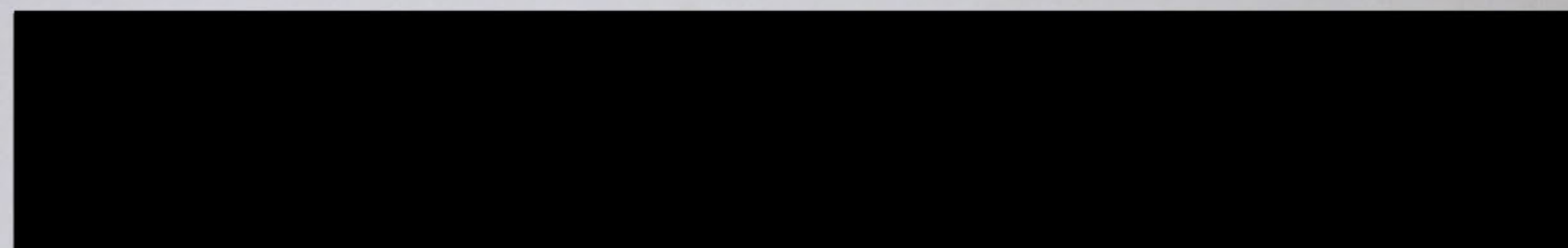
- Removed and disassembled the RH magneto. Adjusted the points, bench test still fails. Installed capacitor removed from a serviceable magneto, mag now fires. Installed customer supplied P/N M-3183 capacitor in the RH magneto, reassembled the magneto, installed, timed, and test run satisfactory. Work performed referencing the Champion L-1363 Manual Section 7.

Authorized Signature:



Date 2/19/2020

06/24/2020 12:25



AIRFRAME LOG ENTRY

Date	Registration Number	Serial Number	Hobbs	Tach
3/4/2020	N188RS	341-80	N/A	3834.67

REPAIRED THE FOLLOWING ITEMS:

- Tested transponder, no output. Removed transponder and cleaned corrosion from the rack connector. Reseated transponder in rack. Test now satisfactory.
- Found airframe insulation blanket blocking the comm transceiver cooling port. Secured the insulation blanket and ran the comms for over 2 hours, no issues noted at this time.
- Replaced blown fuse for the turn and bank indicator ops check now satisfactory.
- Installed new P/N 4509 landing light lamp and tested satisfactory.
- Removed and replaced the engine mount assemblies with new P/N J-6230-1, reference Bellanca Scout Service Manual 7-8.
- Installed fasteners / rivets as required to secure the LH lower corner of the windshield.

This log entry constitutes approval for return to service only for the work performed IAW 14 CFR 43.9(a)(4).

Authorized Signature: _____ Date 3/4/2020



06/24/2020 12:25

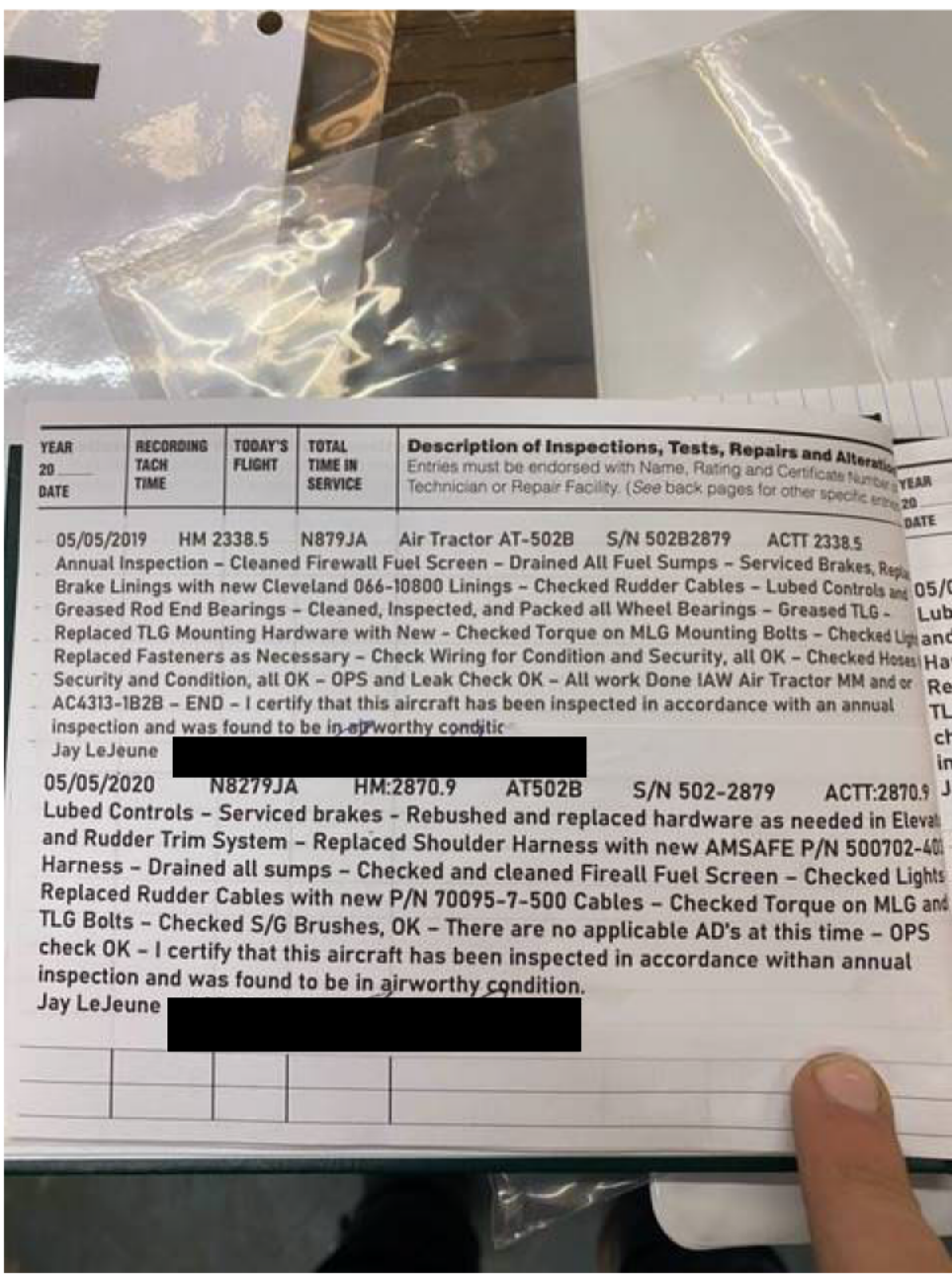
AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

Aircraft, Engine, Propeller, or Appliance, Make BELLANCA Model 86C3C Serial No. 341-80

N188RS

AD number	AMDT date	Subject	Date & hrs. @ compl.	Method of Compliance	one time	Recur	Next Compl	Authorized Signature and number
74-15-07	7/26/1974	Propeller Mounting		N/A by S/N	X		N/A	
75-04-12	2/21/1975	Resonant vibratory conditions		N/A by S/N	X		N/A	
75-17-16	8/12/1975	Engine power loss alternate air valves		N/A by S/N	X		N/A	
76-22-01	11/2/1976	Deformation and/or cracks in the lower frame side tube		N/A by S/N	X		N/A	
79-22-01	10/29/1979	Exhaust system cracking		N/A by S/N	X		N/A	
89-18-06	9/21/1989	Failure of the seat back		N/A new seat installed 10/06/89	X		N/A	
96-18-02 C	9/20/1996	Structural failure of the wing		N/A by S/N	X		N/A	
2000-25-02 R1	7/13/2001	Damaged wood wing spars		N/A metal spars installed	X		N/A	
2005-24-10	1/17/2006	Incorrect swaging width of the flight control cable		PCW	X		N/A	
2009-22-02	12/3/2009	Cracking of the rear seat back hinge area	2195.5 1/13/2011	C/W by inspection		X	100 hrs. or 12 months	
2009-22-02	12/3/2009	CRACKING OF THE REAR SEAT BACK HINGE AREA	2204.2 2/4/2012	C/W by VISUAL INSPECTION		X	100 HRS. OR 12 MONTHS	
2009-22-02	12/13/2009	CRACKING OF THE REAR SEAT BACK HINGE AREA	2220.0 4/6/2013	C/W by VISUAL INSPECTION		X	100 HRS OR 12 MONTHS	
2009-22-02	12/13/2009	CRACKING OF THE REAR SEAT BACK HINGE	2230.8 5/1/14	C/W by VISUAL INSPECTION		X	100 HRS OR 12 MONTHS	
2009-22-02	12/13/09	CRACKING OF THE REAR SEAT BACK HINGE	2242.1 7-9-2015	C/W by VISUAL INSPECTION		X	100 HRS OR 12 MONTHS	
2009-22-02	12-13-09	CRACKING OF REAR SEAT HINGE AREA	2252.5 9-1-2016	C/W by VISUAL INSPECTION		X	100 HRS OR 12 MONTHS	
2009-22-02	12/13/2009	Cracking of Rear Seat Hinge Area	2266.5 12-01-2017	C/W by Visual Inspection		X	100 Hours or 12 Months	
2009-22-02	12/03/2009	Cracking of Rear Seat Hinge Area	2266.5 12-01-2017	C/W by Visual Inspection		X	100 Hours	

06/24/2020 12:25



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)	YEAR 20 DATE
05/05/2019	HM 2338.5	N879JA	Air Tractor AT-502B S/N 502B2879	ACTT 2338.5 Annual Inspection - Cleaned Firewall Fuel Screen - Drained All Fuel Sumps - Serviced Brakes, Replaced Brake Linings with new Cleveland 066-10800 Linings - Checked Rudder Cables - Lubed Controls and Greased Rod End Bearings - Cleaned, Inspected, and Packed all Wheel Bearings - Greased TLG - Replaced TLG Mounting Hardware with New - Checked Torque on MLG Mounting Bolts - Checked Lights - Replaced Fasteners as Necessary - Check Wiring for Condition and Security, all OK - Checked Hoses for Security and Condition, all OK - OPS and Leak Check OK - All work Done IAW Air Tractor MM and or AC4313-1B2B - END - I certify that this aircraft has been inspected in accordance with an annual inspection and was found to be in airworthy condition. Jay LeJeune [Redacted]	05/05/2019
05/05/2020	N8279JA	HM:2870.9	AT502B S/N 502-2879	ACTT:2870.9 Lubed Controls - Serviced brakes - Rebushed and replaced hardware as needed in Elevator and Rudder Trim System - Replaced Shoulder Harness with new AMSAFE P/N 500702-401 - Replaced Harness - Drained all sumps - Checked and cleaned Firewall Fuel Screen - Checked Lights - Replaced Rudder Cables with new P/N 70095-7-500 Cables - Checked Torque on MLG and TLG Bolts - Checked S/G Brushes, OK - There are no applicable AD's at this time - OPS check OK - I certify that this aircraft has been inspected in accordance with an annual inspection and was found to be in airworthy condition. Jay LeJeune [Redacted]	05/05/2020

YEAR DO 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.)
05/05/2020	N8279JA	HM:2870.9	AT502B	S/N 502-2879 ACTT:2870.9
Lubed Controls - Serviced brakes - Rebrushed and replaced hardware as needed in Elevator and Rudder Trim System - Replaced Shoulder Harness with new AMSAFE P/N 500702-403 Harness - Drained all sumps - Checked and cleaned Firewall Fuel Screen - Checked Lights - Replaced Rudder Cables with new P/N 70095-7-500 Cables - Checked Torque on MLG and TLG Bolts - Checked S/G Brushes, OK - There are no applicable AD's at this time - OPS check OK - I certify that this aircraft has been inspected in accordance with annual inspection and was found to be in airworthy condition.				
Jay LeJeune				

ENGINE SERVICE AND

DATE	TIME RUN	TIME SINCE OVERHAUL	INSTALLATIONS, INSPECTIONS
01/30/2019	HM 2182.4	PT6A-3AAS	PCE-PH0177 ETT 7642.3 SHOT 0
Complied with Hot Section Inspection - Removed Hot Section Components for Inspection - P/N 3122633-01, S/N 4M401, Combustion Liner was O/H by United Turbines under W/O# 25832 - All other Components were in Good Servicable Condition - Shroud Segments were Ground to .0125 Avg. CT Tip Clearance - TS System Checked OK - Fuel Nozzles were Cleaned and Flow Checked by Prime Turbines under W/O# R2336 - Power Section Was Repaired by Prime Turbines after Prop/ Strike Wire Strike Inspection Under W/O# R2336 and Installed at this time - Checked P3 and Oil Filter, All OK - HPFP Inlet Screen, Clean - Replaced HPFP Discharge Filter with new AN6235-3A Filter - 1" Stage Blades OK - Removed GOV, S/N AV377 and replaced with S/N AD9887 - Lube Controls - OPS and Leak Check OK - All work done in accordance with PCWC MM and current FAA Regulation - END - Jay LeJeune			

05/05/2019	HM 2338.5	PT6A-34AG	PCE-PH0177 ETT 7698.4 SHOT 56.1
Checked Chip Detector, Clean, OPS Check OK - 1" Stage Blades, OK - Oil Filter Clean - P3 Filter, Clean - HPFP Inlet Screen, Clean - Replaced HPFP Discharge Filter with new AN365-3A Filter - Checked Rigging and Lubed Controls - Checked Air and Fluid Lines for condition and security, All OK - OPS and Leak Check OK - All work done IAW Manufacturer's MM - END - I certify that this engine has been inspected in accordance with an annual inspection and found to be in airworthy condition. Jay LeJeune			

07/01/2019	HM 2422.8	PT6A-34AG	PCE-PH0177 ETT 7782.7 SHOT 140.4
300hr. Inspection - Chip Detector Clean, Ops Check OK - Replaced Fuel Nozzles with Exchange Set from Prime Turbines, Cleaned, Inspected, Tested, under W/O# C1407 - Checked P-3 Filter, OK - Checked Oil Filter, OK - Cleaned HPFP Inlet Screen - Replaced HPFP Discharge Filter with new AN365-3A Filter - Checked Air and Fluid Lines for condition and security, All OK - Checked Rigging and Adjusted as necessary - OPS and Leak Check OK - All work done IAW Manufacturer's MM and current regulations - END - Jay LeJeune			

CARRIED FORWARD

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