

AIRCRAFT LOG
AF5-1

AIRCRAFT DESCRIPTION

MANUFACTURER CESSNA MODEL 210-5 (205) DATE OF MFG. 1963SERIAL NUMBER 205-0186 REGISTRATION NUMBER N8186ZREGISTERED OWNER DR. H. B. WALKER

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. 91.169 ANNUAL/100 HOUR

☐

F.A.R. 91.71 PROGRESSIVE

☐

F.A.R. 91.217 SUBPART D

☐

F.A.R. 135.60 A.T.C.O.

☐

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

MAJOR ALTERATIONS

DATE	DESCRIPTION OF ALTERATION
3-18-89	TACH 1131 ANNUAL INSP. COMPLETED A MANUFACTURE INSP. FORM USED ALL AD'S AND S.B.'S C/W ELT BATTERY REPLACED NEXT REPLACEMENT DUE AT FEB. 1991, REPLACED THROTTLE CONTROL NEW, RELACED CENTER LEFT OUT. SEAT RAIL, REPLACED AILERON CABLE GUARD & STRIP LEFT SIDE FUSELAGE, REPLACED O-RINGS IN BRAKE CYL.'S AND ALL NEW BRAKE LININGS INSTALLED, REPLACED LEFT GEAR RIGGED BRAKE LINE WITH AERQUIP FLEX LINE, REPAIR MADE TO OIL DOOR ENG. LEFT COWLING, LEFT FRONT ENG COWLING WINTER KIT INSTALLED PANEL PLACARDED C/W AD'S 78-09-07R3 AND AD 82-20-01 AND S/B. NO. 599B AND 623A, FOR FURTHER PERTINENT DETAILS REFER TO W/O 89-3-8
	I certify that this aircraft has been inspected in accordance with <u>ANNUAL</u> inspection and was determined to be in air worthy condition. Date: <u>3-18-89</u> A/C Time <u>1131</u> Signature <u>Robert R. Audette</u> Asst. Inspector <u>ASP12368790</u> Certificated Repair Station No. E61-18 Air Service Caravan, Inc. Municipal Airport New Bedford, MA 02747

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
4-9-90 TACH READS 1280.43 ANNUAL INST. COMPLETED A MANUFACTURED INST. FORM USED. ALL AD'S AND SB'S C/W. NEW HEAVY DUTY NOSE GEAR FORK P/N 1243634-701 INSTALLED TO REPLACE DAMAGED HEAVY DUTY FORK (NO WEIGHT CHANGE) NEW BOLTS AND BEARINGS INSTALLED IN NOSE GEAR. ALL NEW BRAKE LINING INSTALLED. FOR PERTINENT DETAILS SEE W/O 90-3-7A. - END							

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
5-11-91	TACH 1429	I	CERTIFY	THIS AIRCRAFT	HAS COMPLETE		
AN ANNUAL INSPECTION IN ACCORDANCE WITH CESSNA SERVICE MANUAL CHECKLIST. R/R (1) 1250251-16R MUFFLER							
(L.A.R.)	REENT (SEE YELLOW TAG)	(2)	J 14290-4	EXHAUST MOUNTS			
(R.A.R.)	RIGHTSIDE	(3)	M-1730	SLICK HARNESS	(4)	MF3A MAG "P"	
LEAD FILTES (5) BOTH BRAKE LININGS 66-3 PRESSURE PLATE,							
(6) N.L.G. WHEEL BEARING. (7) WELDED FLANGE ON LEFT							
MUFFLER (8) WELDED RIGHT TAN PIPE CLAMP (9) LEFT MAIN							
GEAR TIRE 600-6-6PR. C/W BATTERY REPLACEMENT ELT.							
NEXT DUE REPLACEMENT MAY 1993, TESTED OK. C/W AD'S							
87-20-03R1 BY INSP, 76-07-12R1 BENDIX SW. OPERATIONAL CHECK							
FOR PERTINENT DETAILS SEE W/O 91-5-6. PAINTED LEFT							
UPPER ENGINE COUPLING. RUN UP PERFORMED OP'S CHECK OK							
THIS A/C VFR ONLY UNTIL ALTIMETER & TRANSPONDER CHECK C/W							
END							

[illegible]

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
5-11-92	TACH	1568 Hrs	TT AIRCRAFT	6025 HRS			
Installed new Bearings in nose wheel							
installed new seals in nose strut							
Installed All new BRAKE Linings							
Installed Brake Hase RT Wheel							
Installed new Drain valves in wing Tanks							
Lasp seat rails AD 87-20-3							
Lasp Fuel Filter AD 84-10-1							
Checked MAGNETO SWITCH AD 76-2-12							
AD 91-15-4 NA ON THIS PROP AS IT HAS OIL FILL PLUG							
I certify THAT THIS AIRCRAFT HAS BEEN INSPECTED							
IN ACCORDANCE WITH AN ANNUAL INSPECTION							
AND FOUND AIRWORTHY							
[Signature] JAS FA1232617							

AIRWORTHINESS DIRECTIVE /FACTORY BULLETIN COMPLIANCE RECORD

[illegible]

[illegible]

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	INSPECTION RECORD AUTHORIZED SIGNATURE CERTIFICATE NO.
5-26-94	TACH		1790	TT A/C	6247 Hrs	TT Eng 2423 S No 1125
				TT Prop	1255	
	INSTALLED.		MONARCH	Air + Dev	Fuel Cap Kit	1/4 w/STC
	SA-2377CE	SER 332	THIS DATE.	INSPECTED	SEATS AND	
	SEAT TRACKS	1/4 w AD	87-20-3	CHECKED	MAGNETO	
	SWITCH	1/4 w AD	74-7-12	INSTALLED	New Drain on	
	Left Fuel Tank.	AND INSTALLED	Fuel cap kit to comply	WITH AD	84-10-1	CHECKED MAGNETOS 1/4 w AD 94-1-3
	CHANGED	All Brake Linings.	CHANGED BOTH	Bearings	In nose wheel & serviced nose strut	I CERTIFY THAT THIS AIRCRAFT HAS BEEN
	INSPECTED	IN ACCORDANCE	WITH AN ANNUAL	INSPECTION	AND FOUND AIRWORTHY	
						Therese Ann FA 123 2609

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

[illegible]

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
9/29/97	TACH 1998.46		REPAIRS WERE MADE TO FUSELAGE CENTER SECTION FORWARD UPPER CABIN (SEE FORM 337 DATED 9/29/97). INSTALLED MISSING PROP FILLET WITH CESSNA NEW FILLET P/N 0752004-1. INSTALLED A REINFORCEMENT PATCH TO ENGINE COWLING OIA ACCESS DOOR. AROUND THE FORWARD LATCH, PATCH REINFORCEMENT WAS APPROX. 3" X 3" USING MS20470AD & MS20426AD RIVETS, I/A/W AC 43.13-1A CHANGE 3, REVISED JUNE 1988, PAGE 54, PAR 100 & PAGE 66 PAR. 101, 6. R/R RIVETS AT TOP OF PILOT CABIN DOOR AS NEEDED, WITH MS20470AD3 RIVETS. Albert R. Audette AP12368790IA			
12/20/97	TALL 1998		wings + controls reinstalled after repair replaced elevator rod replaced stabilizer hinges, replaced elevator trim chain, vertical fin ribs + supports, replaced brake hoses + rebuilt cyls replaced tire, removed corrosion + painted A/C test flown OK ECT July 98 CW FAR 91.207 (D) CW AD 87-20-03 Seat Track deat 2098 CW 84-10-01 fuel tank fire N-50 annual CW 75-07-12 Ign switch CW AD 72-07-09 bolts deat 2998			OUYV

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
12/20/97 TAC 1998			been inspected ANNUAL was determined to be in airworthy condition.	A/C		
11/13/98	2042.0		Removed and Replaced Right Elevator Assy - UNIT Repaired by AIRCRAFT Repairs UNLIMITED, INC - See 337 ALL HARDWARE Replaced with New, Limits checked. Ref w/o 19339 Peter Boissonneault			GNIR172K
3/9/99	TAC 2057 TT 6514		panels opened inspected & lubed replaced nose wheel bearings, 2 door pins steering shims, strut seals ELtant. pilots rudder blocks right elevator rod end right fuel tank bladder new rudder cable pots RH leading edge skin outboard seat track, resealed windshield corrosion propped wings ETC 2/2001 CW fa-91.207(0) CW 87-20-01 seat track due at 2157, CW 70-01-12 sign patch due 2157			

[illegible]

[illegible]

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
5/11/00 TACH 218 H 6638			I certify that this <u>ALL</u> has been inspected in accordance with <u>ANNUAL</u> inspection and was determined to be in airworthy condition. <u>Tech A/P 13562801X</u>			
3/1/01 TACH 2216 H 6673			panels opened inspected + lubed replaced main tire + rotated tire replaced 2 fuel drains removed corrosion + painted replaced brake lining + bleb replaced compass seal serviced strut replaced parking brake cable replaced BIT but 3/03 CW Fav 91,207(R) cleaned but box + painted CW 87-20-03 seat track due 23/12 CW 84-10-01 fuel tank due next ANNUAL CW 75-07-12 IGN switch due 23/12			

F.A.R. 91.170

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
3/1/01	TAC 2216	I certify that this A/C has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy condition. C/P 1 A+D13382807A					
3/5/02	TAC 2282	pnecks opened inspected + lubed repacked bearings, replaced flap retract cables replaced strut sealst fluid shimmed steering collar replaced compass seals. corrosion removed tpainted replaced door pin in baggage door repaired nav light grounds CW 91-207(0) F/T 3/03 CW 87-20-03 seat track due at 2382 CW 81-10-01 fuel tank due next annual CW 76-07-13 19L switch due 2382					
		I certify that this A/C has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy condition. C/P 1 A+D13382807A					

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.170

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
June 22/03	TAD	2321	panels opened, inspected + lubed				
			replaced nose Tire repacked bearings				
			Corrosion removed + painted, repaired cowling				
			CW Far 91.207 (P) ECT June 05				
			CW 87-20-03 seat track due 2421				
			CW 84-10-01 fuel tank due next annual				
			CW 76-07-12 ign switch due 2421				
I certify that this A/C has been inspected in accordance with an ANNUAL inspection + was found to be in airworthy condition. (Photo APP 133E2801A)							

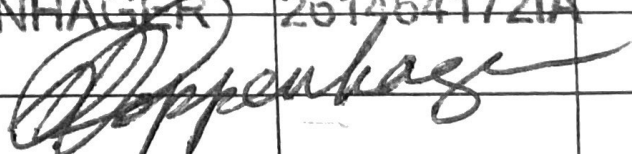
RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
Feb 8/05				panels opened inspected + lubed		
Air 2383				Installed overhauled engine 104708		
				#102513-2-5-1 replaced right tire		
				repacked bearings replaced right ball & seals + bleed serviced street corrosion		
				removed + painted c/w - 91.201(0) ECT Jumo S		
				cw 87-20-03 set track due 2483		
				cw 84-10-01 fuel tank due next annual		
				cw 76-01-12 ign switch due 2487		
				I certify that this <u>A/C</u> has been inspected in accordance with <u>ANNUAL</u> inspection and was determined to be in airworthy condition.		
11-16-04	TACH 2383.75			Engine removed for overhaul by unknown person. Engine installed by unknown person after overhaul by America's Aircraft engine, Inc. Tulsa, Ok. Oppenheiser 261464172 ABB		

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
10-19-05	TT. 2425.4	Drained oil, R & R CH48108-1, cut filter no metal noted. Serviced w/ 4 qts Phillips 20w-50 (1) qt in baggage area. Ran-up leak ✓ good. Ref. Guffin w/ # 38156 David Wells for Guffin Aviation CRS # GNIR172K - end -				
2-1-06	TACH. 2443	Ch'd AD's thru 2-1-06, CW AD 87-20-03 R2 Seat Tracks O.K. 76-07-12 ei Bendix ignition sw. O.K. Poppenhager 261464172 A.P.				
I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION TOTAL TIME <u>6900.1</u> DATE <u>2-1-06</u> PAUL J. POPPENHAGER 261464172IA <u>Poppenhager</u> ELT Battery out of date.						

~~RADIO & ELECTRONIC CHECKS~~

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
2/4/06						ELT Battery replaced - good until Mar 08 Steph + Walker - 76 ZG 3493
4-4-07	TACH 2502.6					Replaced LH Main Tire w/ Antares 600X6, Replaced L+R Brake disk w/ RA 164-01501 (Chrome), Replaced Brake pads RA 166-106, Replaced LH Fuel drain VALVE CAY/170, Replaced LH wheel Bearing & Race Timken 13B36, 13B89, C/W AD87-20-03R2 seat Tracks (O.K.) AD 76-07-12R1 Benders SW. (O.K.) AD 84-10-01 Fuel Tank insp. (OK) Poppenhager 261464172AP
				I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION TOTAL TIME <u>6959.6</u> DATE <u>4-4-07</u> PAUL J. POPPENHAGER 261464172IA		
ELT Bat. Due 3/08						

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
8/15/01			Aircraft	Repainted this date. Stripped all old paint. Cleared Airframe removed surface corrosion and treated with Dupont 225S and 226S Aircraft Repainted with Dupont Imron 454/49 white, 632034 Blue and 84854 Red. Control Surface balance checked as per Cessna Service manual found unchanged.		Warren J. Bull IA 51140001
12-13-07	TACH 2509.1		R&R	LH Fuel bladder - Replaced w/ PN 5FCM 3131-19 (-20) Copenhagen 261464172 A&P		
12-12-08	TACH 2516.6		T.A.	6975.6 C/w. AD 87-20-03R2 Seat Tracks O.K. AD 84-10-01 Fuel Tank O.K. AD 76-07-12 Bundy SW. O.K. I certify this Aircraft has been inspected I.C.W. PART 43, APPX 'D', ANNUAL Inspection AND found to be in Airworthy condition this date.		Copenhagen 261464172 IA
			ELT Batt	out of date.		

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
11-2-10	TACH. 2526.5	TTA 6983.5	I certify this Aircraft has been Inspected IAW Part 43, APPD. 'D' Annual Inspection this date and was found in Airworthy Condition this date.			
						Peppenker 1674617 A&I
4/6/12	TACH 2553.5	TTA 7010.5	C/W AD 2011-10-09 Seats & Tracks (O.K.) AD 84-10-01 Fuel Tank (O.K.)			
			I certify this Aircraft has been inspected IAW Part 43, APPD. 'D' Annual Inspection and was in Airworthy Condition this date.			
						Peppenker 1674617 IA
			ELT BATT Due 2/13			

~~RADIO & ELECTRONIC CHECKS~~

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
4-23-13	TTA 7012.6,	TACH 2555.4,	C/W AD 76-07-12			Ready Set
	C/W AD 84-10-01	Fuel System inspect,	AD 11-10-89			3013
	& Rules,	I certify this Aircraft was inspected	TAN			
	Part 43, APOX. D' annual inspection	and was				
	in Airworthy Condition this date,	Deppan				
	ELT Batt. Out of date!					1674617 AIP/IA

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
8-27-2014	Tach	2575	ACTT	7032.6		
Packed wheel bearings, C/W AD 84-10-01 bladder inspection due each 12 months, 2011-10-09 seat roller inspection due each annual, 72-07-09R1 fin and bolts loose due at tach 3575, 76-07-12R1 bendix switch checked, replaced items: left and right brake pads, left and right brake disc 164-0700, left and right torque plates 075-01500, wing strut cuffs, aft bulkhead 1212858-2, seat rollers, all nose wheel bearings, all left wheel bearings, right outer bearing, both main tire tubes, FAR 91.207 ELT check and batteries replacement due in Sept. 2016, lube controls and checked brakes. Rotated main tires. Repaired cabin heat airbox heat valve, Test flown. I have inspected this AIRCRAFT has been inspected in accordance with a ANNUAL inspection per FAR 43 appendix D & return it for service. Gregg R Downing A & P 5123641237IA <i>Gregg R Downing</i>						

RADIO & ELECTRONIC CHECKS

9-20-2016 Tach 2608.2 ACTT 7064.8

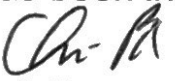
Packed wheel bearings, C/W AD 84-10-01 bladder inspection due each 12 months, 2011-10-09 seat roller inspection due each annual, 76-07-12R1 bendix switch checked. Removed King KMA 12B audio panel and Narco Escort II, installed PS 6000 audio panel and King 135A GPS / Com and antenna see 337 Form. Revised weight and balance with equipment list. FAR 91.207 ELT check and batteries replacement due in Oct. 2017, lube controls and checked brakes. Test flown. *Replaced A/c Battery*

I have inspected this AIRCRAFT has been inspected in accordance with a ANNUAL inspection per FAR 43 appendix D & return it for service. Gregg R Downing A & P 5123641237IA

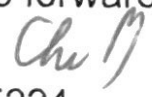
Gregg R Downing

N8186z s/n 205-0186 7 March, 2018 Tach: 2609 Total Time airframe: 7065.6 Completed an annual inspection I.A.W. FAR 43 and applicable ICA's. Checked applicable AD's, C/W 84-10-01 bladder inspection eff. July 5, 1988 by visual inspection I.A.W. par 1-3, no wrinkles found, next due March 2019. C/W 2011-10-09 eff. June 17, 2011, by visual and measurement inspection, next due 7165.6 TTAf or March 2019. C/W AD 76-07-12, eff 08/30/77 by testing I.A.W. par (1) turning to extreme off position and ops checked good, next due 7165.6 TTAf. Serviced L/H brake with hydraulic fluid. Replaced ELT battery with new BP-1015, next due March 2020. Inspected E.L.T. I.A.W. FAR 91.207d. Replaced nose tire with new 6.00x6 tire. Tighten loose vacuum line on DG. All work done I.A.W. D470-13 TR6-13 I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Chris Bracken -A&P3095224IA For Jbear Aviation *Chris Bracken*

N8186z s/n 205-0186 25 May, 2018 Tach: 2615 Total Time airframe: 7071.6 Completed an annual inspection I.A.W. FAR 43 and applicable ICA's. Checked applicable AD's, C/W 84-10-01 bladder inspection eff. July 5, 1988 by visual inspection I.A.W. par 1-3, no wrinkles found, next due May 2019. C/W 2011-10-09 eff. June 17, 2011, by visual and measurement inspection, next due 7171.6 TTAf or May 2019. C/W AD 76-07-12, eff 08/30/77 by testing I.A.W. par (1) turning to extreme off position and ops checked good, next due 7171.6 TTAf. Replaced fuel injection line clamps with new p/n 652436-1. Replaced fuel pressure gauge fuel line with new hose from aeroquip. Replaced 15 each flap buttons with new S1093-1. Replaced Bracket air filter element with new BA-2305. Replaced vacuum filter with new RA D9-18-1. Replaced rivets in R/H wing inside fuel cell. Repaired R/H cowl flap bracket and hinge with new rivets. Removed vertical and horizontal stabilizer and replaced corroded two lug tinnermans for the fairings, replaced L/H horizontal stabilizer bracket with serviceable p/n 1232400-1. Removed 40 rivets from R/H side of vertical stabilizer and cleaned up corrosion, primed parts and reassembled. Installed new throttle control produced by McFarlane Aviation. Replaced pins and repaired wire to top anti-collision light. Ops checks good. Cleaned up ignition switch contacts. Serviced nose strut with air. Replaced flooring with burn certified material from Brown Aircraft. Removed intercyylinder baffles and repainted. Replaced fuel cap O-rings with new Hartwig part number g a r 0 9 9 8. All work done I.A.W. D470-13 TR6-13 I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.


Chris Bracken -A&P3095224IA For Jbear Aviation

1/11/2019 N8186Z Removed fuel sending unit and replaced all O-rings with new p/n's Ms29513-010, 011, 012 130 and 133. Replaced fuel strainer p/n SA3-10-A with new Steven's aircraft strainer STC# SA01026SE. See form 337 this date. Removed nose gear strut and replaced pin with new p/n MS16555-56. Replaced strut seals and scraper rings with new kit p/n Jmcns1 from Aircraft Spruce. Serviced strut with new fluid and air. Replaced 4 each bolts NAS6204-10 bolts and nuts on nose gear support struts. Replaced steering attachment bolt on top of strut with new p/n NAS464p3A10. Serviced shimmy damper with fluid. Replaced L/H door hinge with serviceable p/n0711037-17. Replaced L/H Fuel strainer with new p/n CAV-180. Replaced R/H Fuel sending unit with new Mcfarlane p/n FQT-KT-3. Replaced two forwardmost pieces of engine baffle. Replaced fuel strainer to engine pump hose assy S1167-6-0280 with new.


Chris Bracken A&P 3095224

Tail #: N8186Z

Mfg: Cessna

Model: 210-05

Serial: 205-0186

This Is A Permanent Logbook Entry:

Performed tests and
inspections in accordance
with FAR 43 :

Appendix E to comply with FAR 91.411



Appendix F to comply with FAR 91.413

UNIT	MFG	MODEL	PART #	SERIAL #	TEST ALTITUDE
Transponder	Narco	AT50A	AT50A	in aircraft	field 4400 ft
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The above identified aircraft has been maintained and inspected in accordance with current FARs and is approved for return to service. Details are on file at this station under work order no. 10175 .

Signed: Matthew Drake

Digitally signed by Matthew Drake
DN: cn=Matthew Drake, o=Flight-Deck Avionics, LLC, ou=Flight-Deck Avionics
email=matthew@flight-deckavionics.com, c=US
Date: 2018.05.23 10:20:00 -0700

Date: 05/23/2018

(FAA CRS# F62R677Y)

Recertification Due: 05/31/2020

AGENCY & CERTIFICATE NO.

PERFORMED/RETURNED TO SERVICE

N8186z s/n 205-0186 18 May, 2019 Tach: 2627 Total Time airframe: 7083.6 Completed an annual inspection I.A.W. FAR 43 and applicable ICA's. Checked applicable AD's, C/W 84-10-01 bladder inspection eff. July 5, 1988 by visual inspection I.A.W. par 1-3, no wrinkles found, next due May 2020. C/W 2011-10-09 eff. June 17, 2011, by visual and measurement inspection, next due 7183.6 TTAF or May 2020. C/W AD 76-07-12, eff 08/30/77 by testing I.A.W. par (1) turning to extreme off position and ops checked good, next due 7183.6 TTAF. Removed all panels and sprayed corrosion X inside all panels, repaired forward doorpost on pilot side. Removed carpet from ceiling and installed new headliner kit from A/C Spruce. Installed flooring from Brown Aircraft. Repaired L/H door panels. All work done I.A.W. D470-13 TR6-13 I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Chris Bracken -A&P3095224IA For Ihear Aviation

Inspected E.L.T. 21 w 91,207(d) *CB*

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 SERV
9/17/2019		Inspected ELT I.A.W. FAR91.207 (d). Installed new L/H exhaust collector p/n 650-25. Installed serviceable L/H door hinge and repaired window hinge and door handle. Installed new baffle seals on front of engine and repaired upper R/H cowling. Chris Bracken A&P 3095224 <i>Chr B</i>	4 dec eals 822
9/17/19		Inspected ELT IAW 91.207 (d)	Chr B A&P 3095224
10/14/2019		Installed uAvionix skybeacon assembly part #UAv-1001856-002 s/n 1006578 I.A.W. STC# SA04362CH. Document# UAV-1002305-001. Printed and added AFM supplement. Flight tested and verified signal with FAA. Reweighed aircraft. See weight and balance dated 10/8/2019. Repainted gear legs and replaced both main tires and R/H tube with new 6.00-6 tires and tube. <i>Chr B</i> Chris Bracken A&P 3095224	
1/10/2020	N8186Z	Installed horizontal stabilizer boots 2 each p/n 1232040-5. Removed Rudder and replaced lower bearing with new MS24462-4. Removed R/H elevator and replaced outermost bearing with new p/n Ms24462-4. Replaced trim tab actuator bolts and lubed jackscrew, removed paint and repainted trim tab control arm. Test flew aircraft. All work done I.A.W. CSM. Chris Bracken A&P 3095224 <i>Chr B</i>	
4/1/20		Replace ELT Battery with new p/n BP10-15 and inspected IAW 91.207(d) Batteries next due Feb 22. Install aluminum mic + place jacks for auto attach. Replaced nose wheel + tire with serviceable unit. <i>Chr B A&P 3095224</i>	

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OMPI

N8186z s/n 205-0186 1 June, 2020 Tach:2640.7 Total Time airframe: 7095.9 Completed an annual inspection I.A.W. FAR 43 and applicable ICA's. Checked applicable AD's, C/W 84-10-01 bladder inspection eff. July 5, 1988 by visual inspection I.A.W. par 1-3, no wrinkles found, next due June 2021. C/W 2011-10-09 eff. June 17, 2011, by visual and measurement inspection, next due 7195.9 TTAF or June 2021. C/W AD 76-07-12, eff 08/30/77 by testing I.A.W. par (1) turning to extreme off position and ops checked good, next due 7195.9 TTAF. Removed all panels and sprayed corrosion X inside belly panels, painted doorposts and doors. Removed brakes and wheels. Replaced wheels with serviceable 40-75 wheels. Replaced brake assemblies with new ABI. 30-52N I.A.W. Cessna service kit SK185-14C, dated May 29, 1973, provided by Cessna tech representative. Painted gear legs and door frames. Replaced all shimmy damper O-rings with new, MS28775-215, MS28775-213 and MS28775-12's. All work done I.A.W. D470-13 TR6-13 I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Chris Bracken -A&P3095224IA 

N8186z s/n 205-0186 15 March, 2021 Tach: 2655.4 Total Time airframe: 7110.6 Completed an annual inspection I.A.W. FAR 43 and applicable ICA's. Checked applicable AD's, C/W 84-10-01 bladder inspection eff. July 5, 1988 by visual inspection I.A.W. par 1-3, no wrinkles found, next due March 2022. C/W 2011-10-09 eff. June 17, 2011, by visual and measurement inspection, next due 7210.6 TTAF or March 2022. C/W AD 76-07-12, eff 08/30/77 by testing I.A.W. par (1) turning to extreme off position and ops checked good, next due 7210.6 TTAF. C/W AD 2020-18-01 eff. Nov. 12, 2020 I.A.W. g (ii) Next due March 2024 or 8110.6 TTAF Removed all panels and sprayed corrosion X inside belly panels and wings. Removed marker beacon antenna, blanked holes and repaired belly skin. Replaced rubber seals around landing gear legs, repainted surrounding area. Replace bracket air filter with new p/n BA2305 Tested ELT I.A.W. FAR 91.207 (d) All work done I.A.W. D470-13 TR6-13 I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Chris Bracken -A&P3095224IA



MAINTENANCE RECORD

F.A.R. 43.9

Sept 22, 2021 Tach: 2659.4 Reinstalled newly overhauled woodward governor P/N 210345B s/n 5477379. Overhauled by West Cost Governor Service. Ops checked and adjusted max RPM to meet TCDS. Removed L/H wingtip and replaced with serviceable p/n 1223000-7 and painted. Chris Bracken A&P3095224IA *Chris Bracken*

NO.
TO SERVICE

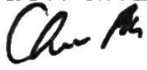
'Flight-Deck Avionics, LLC'		237 N. 2370 W., Salt Lake City, UT 84116:		CRS# F62R677Y	Form No. FD-009
Tail #: N8186Z	Mfg: Cessna	Model: 210-05		Serial: 205-0186	
This Is A Permanent Logbook Entry:		Performed tests and inspections in accordance with 14 CFR 43:		☐ Appendix E to comply with 14 CFR 91.411 ☒ Appendix F to comply with 14 CFR 91.413	

UNIT	MFG	MODEL	PART #	SERIAL #	TEST ALTITUDE / DATA CORRESPONDENCE
Transponder	Narco	AT50A	AT50A	in aircraft	field 4200
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The above identified aircraft has been maintained and inspected in accordance with current CFRs and is approved for return to service. Details are on file at this station under work order no. 12892 .

Signed: <u>Matthew Drake</u> Digitally signed by Matthew Drake DN: cn=Matthew Drake, ou=Flight Deck Avionics LLC, ou=Flight Deck Avionics, email=matthew@flightdeckavionics.com, o=FD Date: 2021.10.28 09:05:14 -0800	Date: <u>10/28/2021</u> Recertification Due: <u>10/31/2023</u>
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(FAA CRS# F62R677Y)

MAINTENANCE RECORD
N8186z s/n 205-0186 1 April, 2022 Tach: 2665.4 Total Time airframe: 7120.6 Completed an annual inspection I.A.W. FAR 43 and applicable ICA's. Checked applicable AD's, C/W 84-10-01 bladder inspection eff. July 5, 1988 by visual inspection I.A.W. par 1-3, no wrinkles found, next due April 2023. C/W 2011-10-09 eff. June 17, 2011, by visual and measurement inspection, next due 7220.6 TTAF or April 2023. C/W AD 76-07-12, eff 08/30/77 by testing I.A.W. par (1) turning to extreme off position and ops checked good, next due 7220.6 TTAF. C/W AD 2020-18-01 eff. Nov. 12, 2020 I.A.W. g (ii) Next due April 2025 or 8120.6 TTAF Replaced ELT battery with new MERL BP-1015. Battery next due May 2024. Tested ELT I.A.W. FAR 91.207 (d) . Replaced 10 each flap buttons with new p/n S1093-1. Repaired engine baffles. All work done I.A.W. D470-13 TR6-13 I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.
Chris Bracken -A&P3095224IA 

5/23/2022

Removed and replaced prop control cable with new Mcfarlane p/n MCS1223-17. Rigged and ops checked good.


Chris Bracken A&P 3095224

N8186z s/n 205-0186 1 February, 2023 Tach: 2672.4 Total Time airframe: 7127.6 Completed an annual inspection I.A.W. FAR 43 and applicable ICA's. Checked applicable AD's, C/W 84-10-01 bladder inspection eff. July 5, 1988 by visual inspection I.A.W. par 1-3, no wrinkles found, next due Feb 2024. C/W 2011-10-09 eff. June 17, 2011, by visual and measurement inspection, next due 7227.6 TTAF or Feb. 2024. C/W AD 76-07-12, eff 08/30/77 by testing I.A.W. par (1) turning to extreme off position and ops checked good, next due 7227.6 TTAF. Tested ELT I.A.W. FAR 91.207 (d). Replaced alternator with newly overhauled p/n DOFF10300J s/n A221279. Replaced side engine baffle silicone strips. Sealed windscreen and aft windows. Adjusted prop gov. High RPM stop. All work done I.A.W. D470-13 TR6-13 I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. 
Chris Bracken -A&P3095224IA

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
3-20-24	2694.0	R&R'd Voltage Regulator in Ref to Cessna Maintenance manual OPS CK Good. P/N ON: DGR6-1-PMA S/N ON: 80Y43720 P/N OFF: DGR6 S/N OFF: 80L49912 Cite D-ll AP3561009	3-20-2024
3-28-24	2695.9	C/W Annual Inspection IAW FAR Part 43 App'd and Found to be airworthy at this time. Performed inspect of fuel tank bladder by visual means & found no wrinkles. All known AD's have been C/W. Aircraft found to be airworthy at this time. <i>[Signature]</i> AP22641A 3-28-24 3-28-24	