

**AIRCRAFT RECORD — GENERAL INFORMATION**

MANUFACTURER Tom Butler MODEL Butler Cuby SERIAL 2046  
 REGISTRATION NUMBER N85643 DATE MFG. June 3, 1993  
 ENGINE(S) CURRENTLY INSTALLED.  
 MFG CONTINENTAL MODEL O-200A SERIAL 7398-9A  
 MFG \_\_\_\_\_ MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_  
 PROPELLER(S) CURRENTLY INSTALLED.  
 MFG \_\_\_\_\_ MODEL \_\_\_\_\_  
 HUB MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_  
 BLADE MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_  
 BLADE MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_

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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				July 22, 1989 BASIC FUSELAGE WELDED UP AND GEAR FITTED. INSTALLED CONTROL COLUMN, RUDDER PEDALS WITH FLOOR BOARD IN PLACE, TAIL SURFACES MOUNTED ALL CONTROL CABLES FABRICATED. Tom Butler 1313410 ATP
				ALL METAL CUB WINGS, APP 4' REMOVED
				August 16, 1989 Fitted wings TO FUSELAGE. INSTALLED AILERONS AND HOOKED UP CABLES. OK Tom Butler 1313410 ATP

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19-89	9-7	FABRICATED		And welded TRIPod in PLACE for The TRIM screw JACK, mounted horizontal STABILIZERS.
	9-23	STARTED		building CABIN bird cage
	10-10	FABRICATED		Fitted AND installed Rudder AND BRAKE PedALS, FABRICATED Floor BOARD
	10-19	Fitted		FRONT SEAT, modified SAME
	12-3-	Bought		WOOD STRINGERS from CABINET shop AT -90 ORANGE PARK, FABRICATED ALL TURTLE BACK CHANNEL SUPPORTS AND FITTED STRINGERS.
	12-20	FABRICATED		REAR SEAT FRONT SUPPORT Tom Butler 1313410 ATP

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19-90	1-25	FABRICATED		And welded ENGINE mount FITTINGS.
	1-28	FABRICATED		UPPER windshield SUPPORTS
	3-7	CUT OUT		RT TOP LONGERON AND STARTED building lower door.
	3-10	Re bent		STRUT TO fuselage mount TABS TO ALLOW lower door TO CLEAR CABLES AND wing STRUTS.
	3-15	Completed		FABRICATION of lower door
	3-26	mounted		ELEVATOR TRIM wheel
	3-27	Welded up		lower door ASSY Tom Butler ATP 1313410

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9-23				FABRICATED INSTRUMENT PANEL, CUT HOLES AND FITTED TO BOOT COWL
10-18				MOUNTED BRACKETS FOR THROTTLES
11-27				TACK WELDED REAR WINDOW FRAMES IN PLACE FABRICATED CHANNEL STAND OFFS FOR BOOT COWL + INSTALLED
12-19				INSTALLED TRIM CABLE, IDLER PULLEY AND INDICATOR
1-9-91				INSTALLED ENGINE ON AIRFRAME FOR CONTROLS HOOP UP
1-30-91				INSTALLED THROTTLES AND HOOKED TO CARB, CLAMPS, BRACKETS ETC
3-1-91				INSTALLED BRAKE CYLS AND FABRICATED BRAKE LINES WELDED IN BAGGAGE COMPARTMENT FRAME WORK
4-15				FABRICATED HEADER TANK AND INSTALLED BEHIND INSTRUMENT PANEL

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4-22				REMOVED LEADING EDGES FROM BOTH WINGS CHECKED CONDITION OF SPARS, CORROSION ETC REPAIRED BOTH AILERONS, STRAIGHTENED OUT DENTS IN LEADING EDGE.
5-7				MODIFIED FIREWALL TO ACCOMODATE STARTER
5-16				INSTALLED EYEBROWS ON ENGINE PATCHED HOLE IN BOOT COWL WHERE GAS CAP EXIT
6-1				FABRICATED ALL CLAMPS, BRACKETS, AND JURY STRUTS REPLACED WING STRUT FORKS WITH PMA APPROVED.
7-24				INSTALLED 18 GAL TANK IN LEFT WING USING STD HANDWARE AND STRAPS.
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1991				
8-1				New set of J-3 stainless exhaust, complete with muffler & tail pipe from Univair installed. Exhaust system was dropped 1" to allow muffler to clear oil screen housing.
8-10				installed battery box, contactor and related cables. mounted Piper ground power receptacle. Located master switch.
8-12				Fabricated cabin heat distribution box, sandblasted and painted.
11-19				Repaired wings: cleaned all metal, repaired damaged ribs, sand blasted all steel parts, replaced leading edge metal, Aileron cut outs, replaced both wing tip bows.

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1991				
11-12				cont. sPhayed all areas with STITS Epoxy Primer. New cables installed. Installed 18 gal fuel tank in left wing for covering.
2-12-92				Completed All welding of fuselage
3-11-92				Had fuselage sand blasted, Gave entire fuselage one coat of green epoxy primer followed with one coat gray primer. (epoxy) Covered with HS90X STITS PROCESS.
4-9-92				Covered both wings, ailerons and tail controls using STITS HS90X, Poly brush, Poly sPhay and Poly tone. Before final coat of yellow, one coat of Daytonawhite applied. All covering in accordance with STITS covering manual.

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19-93				
1-2				Reworked cowling To fit modified exhaust system installed headen tank, rudder and brake pedals, installed boot cowl
2-5				INSTALLED instrument Panel
3-17				INSTALLED horizontal stabilizers, elevators and rudder
3-25				INSTALLED baggage compartment, compartment lid and installed battery and hooked up.
4-3				INSTALLED wind shield
4-6				INSTALLED both wings & rigged. Rigged tail section TO level. INSTALLED control column and sticks.
4-10				INSTALLED JURY STRUTS
4-13				MP9 and INSTALLED all fuel lines INTO LH wing TANK

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19-93				
4-21				Made all wing root trim & fitted
5-13				INSTALLED all instruments and connected TO appropriate points. Hooked up primer and cabin heat control made and installed push rods to activate brake system, installed both master cylinders.
5-18				INSTALLED front seat with shoulder harness attachment.
5-20				INSTALLED back seat shoulder harness and seat belts, installed seat sling, INSTALLED both seat cushions
6-1				INSTALLED both ailerons and rigged
6-18				weighed Aircraft, empty wt 823

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19 93 7-12-93			ZERO	I HAVE INSPECTED THIS AIRCRAFT AND DETERMINED THAT IT MEETS THE REQUIREMENTS FOR THE CERTIFICATE REQUESTED. I HAVE ISSUED AN EXPERIMENTAL CERTIFICATE FOR OPERATION OF AMATEUR BUILT AIRCRAFT DATED 7-12-93. OPERATING LIMITATIONS DATED 7-12-93 ARE A PART OF THIS CERTIFICATE. THE NEXT CONDITION INSPECTION IS DUE BY AUGUST 1, 1994. Dorothy S. Gull AST/JAW 50 FSDO 16 JAX.
7/16				TEST Flew Aircraft, Needs minor adjustment TO ailerons. Washed in left, washed out Right wing. T.W. Butler 1313410 ATP