



US Department
of Transportation
Federal Aviation
Administration

APPLICATION FOR AIRWORTHINESS CERTIFICATE

INSTRUCTIONS — Print or type. Do not write in shaded areas; these are for FAA use only. Submit original only to an authorized FAA Representative. If additional space is required, use an attachment. For special flight permits complete Sections II and VI or VII as applicable.

I. AIRCRAFT DESCRIPTION	1. REGISTRATION MARK N1649	2. AIRCRAFT BUILDER'S NAME (Make) C.M. BRADY	3. AIRCRAFT MODEL DESIGNATION D-VI	4. YR. MFR. 1998	FAA CODING D5606A4
	5. AIRCRAFT SERIAL NO. 1649	6. ENGINE BUILDER'S NAME (Make) WARNER 145	7. ENGINE MODEL DESIGNATION SUPER SCARIB		64502
	8. NUMBER OF ENGINES ONE	9. PROPELLER BUILDER'S NAME (Make) THORNHILL	10. PROPELLER MODEL DESIGNATION 90/45 ARIAL		11. AIRCRAFT IS (Check if applicable) <input checked="" type="checkbox"/> IMPORT

II. CERTIFICATION REQUESTED	APPLICATION IS HEREBY MADE FOR: (Check applicable items)										
	A	1	STANDARD AIRWORTHINESS CERTIFICATE (Indicate category) <input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> UTILITY <input type="checkbox"/> ACROBATIC <input type="checkbox"/> TRANSPORT <input type="checkbox"/> GLIDER <input type="checkbox"/> BALLOON								
	B	SPECIAL AIRWORTHINESS CERTIFICATE (Check appropriate items)									
		2	LIMITED								
		5	PROVISIONAL (Indicate class)								
		3	RESTRICTED (Indicate operation(s) to be conducted)								
		4	EXPERIMENTAL (Indicate operation(s) to be conducted)								
		8	SPECIAL FLIGHT PERMIT (Indicate operation to be conducted, then complete Section VI or VII as applicable on reverse side)								
		1	CLASS I								
		2	CLASS II								
	1	AGRICULTURE AND PEST CONTROL		2	AERIAL SURVEYING		3	AERIAL ADVERTISING			
	4	FOREST (Wildlife conservation)		5	PATROLLING		6	WEATHER CONTROL			
	7	CARRIAGE OF CARGO		0	OTHER (Specify)						
	1	RESEARCH AND DEVELOPMENT		2	<input checked="" type="checkbox"/> AMATEUR BUILT		3	<input checked="" type="checkbox"/> EXHIBITION			
	4	RACING		5	CREW TRAINING			MKT. SURVEY			
	0	TO SHOW COMPLIANCE WITH FAR									
	1	FERRY FLIGHT FOR REPAIRS, ALTERATIONS, MAINTENANCE OR STORAGE									
	2	EVACUATE FROM AREA OF IMPENDING DANGER									
	3	OPERATION IN EXCESS OF MAXIMUM CERTIFICATED TAKE-OFF WEIGHT									
	4	DELIVERING OR EXPORT		5	PRODUCTION FLIGHT TESTING						
	6	CUSTOMER DEMONSTRATION FLIGHTS									
C	6	MULTIPLE AIRWORTHINESS CERTIFICATE (Check ABOVE "Restricted Operation" and "Standard" or "Limited," as applicable.)									

III. OWNER'S CERTIFICATION	A. REGISTERED OWNER (As shown on certificate of aircraft registration)		IF DEALER, CHECK HERE <input type="checkbox"/>	
	NAME CHAS. M. BRADY		ADDRESS 301 ANDREW DAWGHT, I. 60420	
	B. AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items as indicated)			
	AIRCRAFT SPECIFICATION OR TYPE CERTIFICATE DATA SHEET (Give No. and Revision No.) NA		AIRWORTHINESS DIRECTIVES (Check if all applicable AD's complied with and give latest AD No.) 98-17	
	AIRCRAFT LISTING (Give page number(s)) NA		SUPPLEMENTAL TYPE CERTIFICATE (List number of each STC incorporated) NA	
C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS				
CHECK IF RECORDS IN COMPLIANCE WITH FAR 91.173 <input type="checkbox"/>		TOTAL AIRFRAME HOURS 0		EXPERIMENTAL ONLY (Enter hours flown since last certificate issued or renewed) 0

D. CERTIFICATION — I hereby certify that I am the registered owner (or his agent) of the aircraft described above; that the aircraft is registered with the Federal Aviation Administration in accordance with Section 501 of the Federal Aviation Act of 1958, and applicable Federal Aviation Regulations; and that the aircraft has been inspected and is airworthy and eligible for the airworthiness certificate requested.

DATE OF APPLICATION 7/20/98	NAME AND TITLE (Print or type) C.M. BRADY - OWNER	SIGNATURE <i>C.M. Brady</i>
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IV. INSPECTION AGENCY VERIFICATION	A. THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY: (Complete this section only if FAR 21.183(d) applies)			
	2	FAR PART 121 OR 127 CERTIFICATE HOLDER (Give Certificate No.)	3	CERTIFICATED MECHANIC (Give Certificate No.)
	5	AIRCRAFT MANUFACTURER (Give name of firm)		
	DATE	TITLE	SIGNATURE	

V. FAA REPRESENTATIVE CERTIFICATION	(Check ALL applicable blocks in items A and B).		THE CERTIFICATE REQUESTED	
	A. I find that the aircraft described in Section I or VII meets requirements for:		<input checked="" type="checkbox"/> AMENDMENT OR MODIFICATION OF CURRENT AIRWORTHINESS CERTIFICATE	
	B. Inspection for a special flight permit under Section VII was conducted by:		<input checked="" type="checkbox"/> FAA INSPECTOR	
			FAA DESIGNEE	
			CERTIFICATE HOLDER UNDER:	
DATE 09/04/98	DISTRICT OFFICE CE-46	DESIGNEE'S SIGNATURE AND NO. 4	FAA INSPECTOR'S SIGNATURE <i>Donald P. Hays Jr</i>	FAA 65 1

VIII. AIRWORTHINESS DOCUMENTATION (FAA use only)		VII. SPECIAL FLIGHT PERMIT PURPOSES OTHER THAN PRODUCTION FLIGHT TEST		VI. PRODUCTION FLIGHT TESTING	
<div style="display: flex; justify-content: space-between;"> <div> A. Operating Limitations and Markings in Compliance with FAR 91.31 as Applicable <input checked="" type="checkbox"/> </div> <div> B. Current Operating Limitations Attached <input checked="" type="checkbox"/> </div> <div> C. Data, Drawings, Photographs, etc. (Attach when required) <input checked="" type="checkbox"/> </div> <div> D. Current Weight and Balance Information Available in Aircraft <input checked="" type="checkbox"/> </div> <div> E. Major Repair and Alteration, FAA Form 337 (Attach when required) <input checked="" type="checkbox"/> </div> <div> F. This Inspection Recorded in Aircraft Records <input checked="" type="checkbox"/> </div> </div>		DATE 7/20/98 NAME AND TITLE (Print or type) G.M. Brady - Owner SIGNATURE <i>G.M. Brady</i>		A. MANUFACTURER: NAME G.M. Brady ADDRESS 301 Andrew Dwight, IL 60420 B. PRODUCTION BASIS (Check applicable item) <input checked="" type="checkbox"/> PRODUCTION CERTIFICATE (Give production certificate number) <input type="checkbox"/> TYPE CERTIFICATE ONLY <input type="checkbox"/> APPROVED PRODUCTION INSPECTION SYSTEM	
F. CERTIFICATION — I hereby certify that I am the registered owner (or lessor) of the aircraft described above; that the aircraft is registered with the Federal Aviation Administration in accordance with Section 501 of the Federal Aviation Act of 1958, and applicable Federal Aviation Regulations; and that the aircraft has been inspected and is airworthy for the flight described.		C. GIVE QUANTITY OF CERTIFICATES REQUIRED FOR OPERATING NEEDS NAME AND TITLE (Print or type) G.M. Brady - Owner SIGNATURE <i>G.M. Brady</i>			
E. THE FOLLOWING RESTRICTIONS ARE CONSIDERED NECESSARY FOR SAFE OPERATION (Use attachment if necessary) 		D. THE AIRCRAFT DOES NOT MEET THE APPLICABLE AIRWORTHINESS REQUIREMENTS AS FOLLOWS: 			
C. CREW REQUIRED TO OPERATE THE AIRCRAFT AND ITS EQUIPMENT <input type="checkbox"/> PILOT <input type="checkbox"/> CO-PILOT <input type="checkbox"/> NAVIGATOR <input type="checkbox"/> OTHER (Specify)		B. DESCRIPTION OF FLIGHT <input type="checkbox"/> CUSTOMER DEMONSTRATION FLIGHTS <input type="checkbox"/> (Check if applicable) FROM TO DURATION			
A. DESCRIPTION OF AIRCRAFT REGISTERED OWNER G.M. Brady BUILDER (Make) Brady - Forker (repo) SERIAL NUMBER 1649 MODEL D-III REGISTRATION MARK N1649 ADDRESS 301 Andrew Dwight, IL 60420		C. GIVE QUANTITY OF CERTIFICATES REQUIRED FOR OPERATING NEEDS NAME AND TITLE (Print or type) G.M. Brady - Owner SIGNATURE <i>G.M. Brady</i>			

VIII. AIRWORTHINESS DOCUMENTATION
(FAA use only)

VII. SPECIAL FLIGHT PERMIT PURPOSES OTHER THAN PRODUCTION FLIGHT TEST

VI. PRODUCTION FLIGHT TESTING

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION — FEDERAL AVIATION ADMINISTRATION
SPECIAL AIRWORTHINESS CERTIFICATE

A	CATEGORY/DESIGNATION EXPERIMENTAL	
	PURPOSE TO OPERATE AMATEUR BUILT AIRCRAFT	
B	MANUFACTURER	NAME N/A
	FACTURER	ADDRESS N/A
C	FLIGHT	FROM N/A
		TO N/A
D	N-1649	SERIAL NO. 1649
	BUILDER C. M. BRADY	MODEL D VI
E	DATE OF ISSUANCE 09/04/98 EXPIRY UNLIMITED	
	OPERATING LIMITATIONS DATED 09/04/98 ARE A PART OF THIS CERTIFICATE	
	SIGNATURE OF FAA REPRESENTATIVE <i>Donald J. Hager</i> DONALD J. HAGER	DESIGNATION OR OFFICE NO. CE-46

Any alteration, reproduction or misuse of this certificate may be punishable by a fine not exceeding \$1,000 or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.



U. S. Department
of Transportation

Federal Aviation
Administration

Small Airplane Directorate
Manufacturing Inspection
Satellite Office
2300 E. Devon Ave.
Des Plaines, IL 60018

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EXPERIMENTAL - AMATEUR-BUILT AIRCRAFT

OPERATING LIMITATIONS

Reg. No.: N1649

Serial No.: 1649

AIRCRAFT BUILDER'S NAME: C. M. BRADY

Model: D VI

PHASE I, INITIAL FLIGHT TEST IN RESTRICTED AREA:

1. No person may operate this aircraft for other than the purpose of operating an amateur-built aircraft and to accomplish the flight operation outlined in the applicant's program letter dated 07/20/98 describing compliance with 14 CFR (Code of Federal Regulations) part 21 (part 21) §21.193(d), and made available to the pilot-in-command. Additionally, this aircraft shall be operated in accordance with applicable air traffic and general operating rules of 14 CFR part 91 (part 91), and all additional limitations herein prescribed under the provisions of part 91 §91.319(e).
2. The initial ⁴⁰ hours of flight shall be conducted within the geographical areas described as follows:
25 NAUTICAL MILE RADIUS OF BRADY AIRPORT, DWIGHT IL.
3. No person may operate this aircraft over densely populated areas or in congested airways.
4. This aircraft is to be operated under VFR, day only.
5. Unless prohibited by design, aerobatic flight may be conducted, in the assigned flight test area, in accordance with the provisions of part 91 §91.303. Aerobatics shall not be attempted until sufficient flight experience has been gained to establish that the aircraft is satisfactorily controllable. Aerobatic maneuvers which have been accomplished shall be recorded in the aircraft log book.
6. No person may be carried in this aircraft during flight unless that person is required for the purpose of the flight.
7. The FAA Certification Office must be notified and their response received in writing prior to flying this aircraft after incorporating a major change as defined by part 21 §21.93.
8. The operator of this aircraft shall notify the air traffic control tower of the experimental nature of this aircraft when operating into or out of airports with operating air traffic control towers.
9. The pilot-in-command of the aircraft must, as applicable, hold an appropriate category/class rating, or have an aircraft type rating, or have a flight instructor's logbook endorsement, or possess a "Letter of Authorization" issued by an FAA Standards Inspector.
10. This aircraft does not meet the requirements of the applicable, comprehensive, and detailed airworthiness code as provided by Annex 8 of the International Convention of Civil Aviation (ICAO). The owner/operator of this aircraft must obtain written permission from another country's Civil Airworthiness Authority (CAA) prior to operating this aircraft on or above that country. That written permission must be carried aboard the aircraft together with the U.S. airworthiness certificate and these operating limitations; and it must be made available to an FAA or the CAA in the country of operation.
11. This aircraft shall contain the placards, markings, etc. required by part 91 §91.9.
12. This aircraft must display the word **EXPERIMENTAL** in accordance with 14 CFR part 45 (part 45), §45.23(b).
13. No persons may operate this aircraft for carrying persons or property for compensation or hire.
14. The pilot in command is responsible for advising each person carried of the experimental nature of the aircraft.

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15. No person shall operate this aircraft unless within the preceding 12 calendar months it has had a condition inspection performed in accordance with 14 CFR part 43 (part 43), Appendix D, or other approved programs and found to be in a condition for safe operation. Additionally, this inspection shall be recorded in accordance with limitation (16).

16. Inspections shall be recorded in the aircraft maintenance records showing the following or a similarly worded statement: "I certify that this aircraft has been inspected on (insert date) in accordance with the scope and detail of part 43, Appendix D, or other FAA approved programs and found to be in a condition for safe operation." The entry will include the aircraft total time-in service, the name, signature, and certificate type and number of the person performing the inspection.

17. Experimental aircraft builders certificated as repairman, **C. M. BRADY** or FAA-certificated mechanics with appropriate rating as authorized by part 43 §43.3 may perform inspections required by these operating limitations.

18. Compliance with part 91 §91.319(b), shall be recorded in the aircraft log with the following or a similarly worded statement: "I certify that this aircraft is controllable throughout its normal range of speeds and throughout all maneuvers to be executed; and the aircraft has no hazardous operating characteristics or design features and is safe for operation." The entry shall include the aircraft total time-in-service, the name, signature, pilot certificate type and number of the person making the certification, and the date.

PHASE II Operating Limitations:

The following limitations apply after completion of Flight Test:

1. Limitations 1, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, and 17 from Phase I are applicable.
2. Except for takeoffs and landings, no person may operate this aircraft over densely populated areas or in congested airways.
3. Unless appropriately equipped for night and/or instrument flight in accordance with part 91 §91.205, this aircraft is to be operated VFR, day only.
4. This aircraft shall not be operated for glider towing or parachute jumping operations.
5. This aircraft is prohibited from aerobatic flight unless such flights were satisfactorily accomplished and recorded in the aircraft logbook during the flight test Phase I.

These operating limitations are of unlimited duration and are a part of a special airworthiness certificate issued on 09/04/98 _____.

Date of Issue: 09/04/98_____.

Issued By: Donald J. Hager (CE-46)
Donald J. Hager
Aviation Safety Inspector, FAA

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US Department
of Transportation
Federal Aviation
Administration**ELIGIBILITY STATEMENT
AMATEUR-BUILT AIRCRAFT**

Instructions: Print or type all information except signature. Submit original to an authorized FAA representative. Applicant completes Section I thru III. Notary Public Completes Section IV.

I. REGISTERED OWNER INFORMATION

Name(s) C. M. BRADY

Address(es) 301 ANDREW DWIGHT IL 60920
No. & Street City State Zip

Telephone No.(s) (815) 584-2933 (815) 674-2930
Residence Business

II. AIRCRAFT INFORMATION

Model FOKKER D VI Engine(s) Make WARNER 145

Assigned Serial No. 1649 Engine(s) Serial No.(s) SSL76E

Registration No. N1649 Prop./Rotor(s) Make THORNHILL

Aircraft Fabricated: Plan ☒ Kit ☐ Prop./Rotor(s) Serial No.(s) 90/45 AXIAL

III. MAJOR PORTION ELIGIBILITY STATEMENT OF APPLICANT

I certify the aircraft identified in Section II above was fabricated and assembled by C. M. BRADY

Name of Person(s) (Please Print)

for my (their) education or recreation. I (we) have records to support this statement and will make them available to the FAA upon request.

— NOTICE —

Whoever in any matter within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals or covers up by any trick, scheme, or device a material fact, or who makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be fined not more than \$10,000 or imprisoned not more than 5 years, or both. (U.S. Code, Title 18, Sec. 1001.)

APPLICANT'S DECLARATION

I hereby certify that all statements and answers provided by me in this statement form are complete and true to the best of my knowledge, and I agree that they are to be considered part of the basis for issuance of any FAA certificate to me. I have also read and understand the Privacy Act statement that accompanies this form.

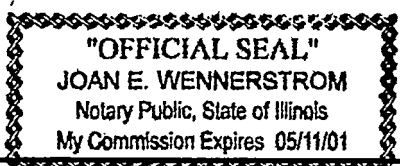
Signature of Applicant (In Ink)

C. M. Brady

Date

9/4/98**IV. NOTARIZATION STATEMENT**

Subscribed and sworn to before me, a Notary Public, this 4th day of September, 1998.



Joan E. Wennerstrom
Notary Public

OFFICIAL PRINT
GOVERNMENT OF CANADA
IMPRIMERIE DU GOUVERNEMENT
OTTAWA