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Form Approved
Budget Bureau No. 04-R0058

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 N736YB	2. AIRCRAFT BUILDER'S NAME (make) Cessna	3. AIR R172K	4. YR. MFG. / 5. YR. REG. 1978 / 2072431
	5. AIRCRAFT SERIAL NO. R1722884	6. ENGINE BUILDER'S NAME (make) Continental	7. ENGINE MODEL DESIGNATION IO-360-K	11. AIRCRAFT IS: 17025
	8. NUMBER OF ENGINES One	9. PROPELLER BUILDER'S NAME (make) McCauley	10. PROPELLER MODEL DESIGNATION 2A34C203/90DCA-14	IMPORT
	APPLICATION IS HEREBY MADE FOR: (Check applicable items)			
A. <input checked="" type="checkbox"/> STANDARD AIRWORTHINESS CERT. (Indicate category) <input checked="" type="checkbox"/> NORMAL <input checked="" type="checkbox"/> UTILITY <input type="checkbox"/> ACROBATIC <input type="checkbox"/> TRANSPORT <input type="checkbox"/> GLIDER <input type="checkbox"/> BALLON				
B. SPECIAL AIRWORTHINESS CERTIFICATE (Check appropriate items)				
2. LIMITED				
5. PROVISIONAL (Indicate class)				
1. CLASS I				
2. CLASS II				
3. RESTRICTED (Indicate operation(s) to be conducted)				
1. AGRICULTURE & PEST CONTROL 2. AERIAL SURVEYING 3. AERIAL ADVERTISING				
4. FOREST (Wild life conservation) 5. PATROLLING 6. WEATHER CONTROL				
0. OTHER (Specify)				
4. EXPERIMENTAL (Indicate operation(s) to be conducted)				
1. RESEARCH AND DEVELOPMENT 2. AMATEUR BUILT 3. EXHIBITION				
4. RACING 5. CREW TRAINING 6. MKT. SURVEY				
0. TO SHOW COMPLIANCE WITH FAR				
8. SPECIAL FLIGHT PERMIT (Indicate operation to be conducted then complete Section VI or VII as applicable on reverse side)				
1. FERRY FLIGHT FOR REPAIRS, ALTERATIONS, MAINTENANCE OR STORAGE				
2. EVACUATE FROM AREA OF IMPENDING DANGER				
3. OPERATION IN EXCESS OF MAX. CERTIFICATED TAKE-OFF WEIGHT				
4. DELIVERING OR EXPORT 5. PRODUCTION FLIGHT TESTING				
C. <input checked="" type="checkbox"/> MULTIPLE AIRWORTHINESS CERTIFICATE (Check appropriate Restricted Operation and Standard or Limited as applicable above)				
III. OWNER'S CERTIFICATION				
A. REGISTERED OWNER (As shown on Certificate of Aircraft Registration) IF DEALER, CHECK HERE <input checked="" type="checkbox"/>				
NAME: Cessna Aircraft Company ADDRESS: 5800 East Pawnee Road Wichita, Kansas 67201				
B. AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items as indicated)				
<input checked="" type="checkbox"/> AIRCRAFT SPECIFICATION OR TYPE CERTIFICATION DATA SHEET (Give No. and Revision No.) 3A17 Rev. 32 <input checked="" type="checkbox"/> AIRWORTHINESS DIRECTIVES (Check if all applicable AD's complied with and give latest AD No.) 78-05				
<input type="checkbox"/> AIRCRAFT LISTING (Give page No(s.)) SUPPLEMENTAL TYPE CERTIFICATE (List number of each STC incorporated)				
C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS				
<input checked="" type="checkbox"/> CHECK IF RECORDS IN COMPLIANCE WITH FAR 91.173 TOTAL AIRFRAME HOURS— 1.0 3 EXPERIMENTAL ONLY—Enter hours flown since last certificate issued or renewed				
D. CERTIFICATION—I hereby certify that I am the 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: 3-27-78 NAME AND TITLE (Print or type): William A. Boettger, Gen. Mgr. Pawnee Div. SIGNATURE: William A. Boettger				
IV. INSPECTION AGENCY VERIFICATION				
A. THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY: (Complete this section only if FAR 21.187(d) applies)				
2. FAR PART 121 OR 127 CERTIFICATE HOLDER (Give Certificate No.) 3. CERTIFICATED MECHANIC (Give Certificate No.) 6. CERTIFICATED REPAIR STATION (Give Certificate No.)				
5. AIRCRAFT MANUFACTURER (Give Name of Firm)				
DATE: TITLE: SIGNATURE:				
V. FAA REPRESENTATIVE CERTIFICATION				
(Check ALL applicable blocks) I find that the aircraft described in Section I or VII meets the requirements for: <input checked="" type="checkbox"/> The certification requested, or <input type="checkbox"/> Amendment or modification of its current airworthiness certificate. Inspection for a special flight permit under Section VII was conducted by: <input type="checkbox"/> FAA Inspector, <input type="checkbox"/> Certificate holder under FAR 65, <input type="checkbox"/> FAR 121 or 127, or <input type="checkbox"/> FAR 145.				
DATE: 4-13-78 DISTRICT OFFICE: ICT EMDO 3-0-43 DESIGNATOR'S SIGNATURE AND NO.: Cessna Aircraft Co. Pawnee Div. Delegation Option Manufacturer, CE-1 67. F. A. McManis FAA INSPECTOR'S SIGNATURE:				

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VI. PRODUCTION FLIGHT TESTING	A. MANUFACTURER			
	NAME		ADDRESS	
	B. PRODUCTION BASIS (Check applicable item)			
	<input type="checkbox"/> PRODUCTION CERTIFICATE (Give production certificate number) <input type="checkbox"/> TYPE CERTIFICATE ONLY <input type="checkbox"/> APPROVED PRODUCTION INSPECTION SYSTEM			
C. GIVE QUANTITY OF CERTIFICATES REQUIRED FOR OPERATING NEEDS:				
DATE OF APPLICATION	NAME AND TITLE (Print or type)	SIGNATURE		
VII. SPECIAL FLIGHT PERMIT PURPOSES OTHER THAN PRODUCTION FLIGHT TEST	A. DESCRIPTION OF AIRCRAFT			
	REGISTERED OWNER	ADDRESS		
	BUILDER (Make)	MODEL		
	SERIAL NUMBER	REGISTRATION MARK		
	B. DESCRIPTION OF FLIGHT			
	FROM	TO		
	VIA	DEPARTURE DATE	DURATION	
	C. CREW REQUIRED TO OPERATE THE AIRCRAFT AND ITS EQUIPMENT			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	D. THE AIRCRAFT DOES NOT MEET THE APPLICABLE AIRWORTHINESS REQUIREMENTS AS FOLLOWS:			
E. THE FOLLOWING RESTRICTIONS ARE CONSIDERED NECESSARY FOR SAFE OPERATION (Use attachment if necessary)				
F. 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 301 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.				
DATE	NAME AND TITLE (Print or type)	SIGNATURE		
VIII. AIRWORTHINESS DOCUMENTATION (FAA use only)	<input checked="" type="checkbox"/> A. Operating Limitations and Markings in Compliance with FAR 91.31 as Applicable	G. Statement of Conformity, FAA Form 317 (Attach when required)		
	<input type="checkbox"/> B. Current Operating Limitations Attached	H. Foreign Airworthiness Certification for Import Aircraft (Attach when required)		
	<input type="checkbox"/> C. Data, Drawings, Photographs, etc. (Attach when required)	I. Previous Airworthiness Certificate Issued in Accordance with FAR _____ CAR _____ (Original attached)		
	<input checked="" type="checkbox"/> D. Current Weight and Balance Information Available in Aircraft	J. Current Airworthiness Certificate Issued in Accordance with FAR 21.183 (a) _____ (Copy attached)		
	<input type="checkbox"/> E. Major Repair and Alteration, FAA 337 (Attach when required)			
	<input checked="" type="checkbox"/> F. This Inspection Recorded in Aircraft Records			

Typed by # 38

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
STANDARD AIRWORTHINESS CERTIFICATE

1. NATIONALITY AND REGISTRATION MARKS N736YB	2. MANUFACTURER AND MODEL Cessna 172K	3. AIRCRAFT SERIAL NUMBER 1722884	CATEGORY Normal & Utility
5. AUTHORITY AND BASIS FOR ISSUANCE This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex B to the Convention on International Civil Aviation, except as noted herein. Exceptions: NONE			
6. TERMS AND CONDITIONS Unless sooner surrendered, suspended, or annulled, or a termination date is otherwise established by the Administrator, this airworthiness certificate is valid only for the maintenance, preventive maintenance, and alterations are performed in accordance with Parts 21, 23, 25, 27, 29, 31, and 33 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States of America. By: <i>[Signature]</i> FAA Representative, Aircraft Manufacturer, LE- DOA-PC4			
DATE OF ISSUANCE 4-13-78			

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.

FAA Form 8100-2 (7-67) FORMERLY FAA FORM 1362

GPO 1967-O-270 931

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				Form Approved Budget Bureau No. 04-R060.1	
MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)				FOR FAA USE ONLY	
				OFFICE IDENTIFICATION SAT QADO	
INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form.					
1. AIRCRAFT	MAKE	Cessna	MODEL	Hawk XP	
	SERIAL NO.	R1722884	NATIONALITY AND REGISTRATION MARK	736YB	
2. OWNER	NAME (As shown on registration certificate)		ADDRESS (As shown on registration certificate)		
	Monarch Mortgage Co.		13515 Southwest Freeway Sugarland, Texas 77478		
3. FOR FAA USE ONLY					
4. UNIT IDENTIFICATION					
UNIT	MAKE	MODEL	SERIAL NO.	5. TYPE	
AIRFRAME (As described in item 1 above)			REPAIR	ALTERATION
POWERPLANT					
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				
6. CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS		B. KIND OF AGENCY		C. CERTIFICATE NO.	
Castleberry Inst. & Avionics 817 Dessau Rd. & Rt. 3 Austin, Texas 78753		<input type="checkbox"/> U.S. CERTIFICATED MECHANIC <input type="checkbox"/> FOREIGN CERTIFICATED MECHANIC <input checked="" type="checkbox"/> CERTIFICATED REPAIR STATION <input type="checkbox"/> MANUFACTURER		Repair Sta. #3812	
D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.					
DATE		SIGNATURE OF AUTHORIZED INDIVIDUAL			
May 24, 1978					
7. APPROVAL FOR RETURN TO SERVICE					
Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED					
BY	FAA FET. STANDARDS INSPECTOR	MANUFACTURER	INSPECTION AUTHORIZATION	OTHER (Specify)	
	FAA DESIGNEE	<input checked="" type="checkbox"/> REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT		
DATE OF APPROVAL OR REJECTION		CERTIFICATE OR DESIGNATION NO.	SIGNATURE OF AUTHORIZED INDIVIDUAL		
May 24, 1978		3812			

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

B. DESCRIPTION OF WORK ACCOMPLISHED (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Removed Cessna 36101C A.H. and ANS-20C D.G.

Installed Narco 2 each Com-120; CP-136M Audio Panel; Nav-122 Nav Rec. Nav-124 Nav Receiver; ADF-141 ADF system; 4 each MP-10 Voltage converters; 2 each MP-11 Voltage Converters; King KN-62 DME; Edo-Aire 52D66 A.H.; NSD-360 HSI; 2 each Com Antenna; Nav Antenna, Marker Antenna, Nav splitter; GS Splitter; DME Antenna, Speaker, Circuit breakers; cables; Alcor EGT Indicator; and 6 each 001-005-136 EGT Probes.

Installed Aerosonic 101920-09691 s/n C32283 TSO C-10b & C-88 Encoding Digitizer, functionally ground checked in accordance with Advisory Circular 43.6.

Installed Narco AT-150 s/n 11778 ATC Transponder; tested and inspected in accordance with FAR 91.177 and found to comply with appendix F of FAR 43.

Metal work on this aircraft has been accomplished in accordance with Advisory Circular 43.13-1A, Chp. 2, and Chp. 5.

Circuit protection was installed and electrical loads were checked in accordance with Advisory Circular 43.13-1A, Chp. 11, Section 2, and 43.13-2, Chp. 2, Par. 27.

All radio installations listed on this 337 were accomplished in accordance with Advisory Circular 43.13-2, Chp. 2. Antenna installations in accordance with 43.13-2, Chp. 3, and Instrument installations in accordance with 43.13-2, Chp. 11.

Aircraft equipment list revised to reflect these changes.

Weight and balance revised and recorded in aircraft records this date.

A functional test of all of the equipment listed on this 337 has been performed in accordance with FAR 23.1301 and checked in accordance with FAR 23.1431 for operating satisfactorily and did not adversely effect any other components in the aircraft.

ITEMS REMOVED:

	Wt.	C.G.	Moment
36101C	2.0	13.2	26.4
ANS-20C	2.5	13.4	33.8
	4.5		60.2

ADDITIONAL SHEETS ARE ATTACHED

Make: Cessna
 AIRCRAFT

Model: Hawk XP

Serial No: R1722884

Reg. No: 736YB

OWNER Name: Monarch Mortgage Co.

Address: 13515 Southwest Freeway
 Sugarland, Texas 77478

ITEMS INSTALLED:

	Wt.	C.G.	Moment
2ea Com-120	7.0	11.5	80.5
CP-136M	2.0	13.0	26.0
Nav-122	3.3	11.5	38.0
Nav-124	3.4	11.5	39.1
ADF-141 system	6.8	21.0	142.8
KN-62	2.4	11.5	27.6
NSD-360	4.3	11.5	49.4
Nav Antenna	1.0	218.	218.0
2ea Nav Com Antenna	1.6	62.4	99.8
6ea EGT Probes	1.8	-20.	-36.0
EGT Ind.	.3	14.0	14.2
4ea MP-10	4.0	118	472.0
2ea MP-11	1.0	118	118.0
Marker Antenna	1.0	136	136.0
KA-32	.3	86.1	25.8
Speaker, splitter, ckt breakers & cables	13.0	25.	325.0
52D66	2.5	13.4	33.5
	55.7		1799.7

New Empty Wt.: 1644.4
 New C.G. 37.4
 New Moment: 6151.5
 New useful load: 905.6

 END

FAA AIRCRAFT REGISTRY

CAMERA NO. 5 DATE: 10-20-86

