

SEP 29 1987

U.S. 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	
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.				OFFICE IDENTIFICATION BAL	
1. AIRCRAFT		MAKE Cessna	MODEL 177		
		SERIAL NO. 17700512	NATIONALITY AND REGISTRATION MARK N3212T		
2. OWNED		NAME (As shown on registration certificate) Dodds James A Dodds David C	ADDRESS (As shown on registration certificate) 17B21 Mill Creek Dr. Derwood, MD 20855		
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					XX
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				
6. CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS		B. KIND OF AGENCY		C. CERTIFICATE NO.	
Aircorn 11907 Lynncrest Rd. Monrovia, MD. 21770		U.S. CERTIFICATED MECHANIC FOREIGN CERTIFICATED MECHANIC ☒ CERTIFICATED REPAIR STATION MANUFACTURER		107-54	
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 09/24/87		SIGNATURE OF AUTHORIZED INDIVIDUAL <i>James A. Dodds</i>			
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 ☒ APPROVED ☐ REJECTED					
BY	FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	INSPECTION AUTHORIZATION	OTHER (Specify)	
	FAA DESIGNER	REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT		
DATE OF APPROVAL OR REJECTION 09/24/87		CERTIFICATE OR DESIGNATION NO. 107-54		SIGNATURE OF AUTHORIZED INDIVIDUAL <i>James A. Dodds</i>	

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.)

Installed NARCO AR-850 Altitude Reporter.
Installation is in accordance with NARCO installation instructions and AC 43.13-2A Chapters 2 & 3.
The AR-850 and transponder systems were tested and inspected and found to comply with Appendix F of Part 43.
Equipment list revised to indicate change.

*****END*****

WORKMAN
10000
MTCOW

☐ ADDITIONAL SHEETS ARE ATTACHED

16 FEB 1984

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					
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	177	
	SERIAL NO.	17700512	NATIONALITY AND REGISTRATION MARK	USA	N3212T
2. OWNER	NAME (As shown on registration certificate)		ADDRESS (As shown on registration certificate)		
	Dodds, James A. Dodds, David C.		17821 Mill Creek Drive Derwood, Maryland 20855		
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	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				
PROPELLER	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				
APPLIANCE	TYPE	XXXXXXXXXXXXXXXXXXXXXXXXXXXX			
	MANUFACTURER	XXXXXXXXXXXXXXXXXXXXXXXXXXXX			
6. CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS			B. KIND OF AGENCY		C. CERTIFICATE NO.
David C. Dodds 1340 Hughes Ford Road Frederick, Maryland 21701			☒ U.S. CERTIFICATED MECHANIC ☐ FOREIGN CERTIFICATED MECHANIC ☐ CERTIFICATED REPAIR STATION ☐ MANUFACTURER		A&P547027377
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		
August 20, 1983			David C. Dodds		
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 ☒ APPROVED ☐ REJECTED					
BY	FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	☒	INSPECTION AUTHORIZATION	OTHER (Specify)
	FAA DESIGNEE	REPAIR STATION		CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	
DATE OF APPROVAL OR REJECTION		CERTIFICATE OR DESIGNATION NO.		SIGNATURE OF AUTHORIZED INDIVIDUAL	
8/20/83		305547795		Serg Z Bell	

FAA Form 337 (7-82)

U.S. Government Printing Office 1977-772-548/141

(8320)

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.)

Remove ARC RT-540A Nav/Comm and Narco ADF-29 systems, retaining original Nav/Comm antennas and ADF sense antenna.

Installed the following--

Two- ARC RT-328T Nav/Comm's with indicators IN-525B and IN-514B at Sta. 69.0 and one Comm antenna at sta. 127.14

One- ARC R-546E ADF with indicator at sta. 69.0 and sensor loop L-346A at sta. 112.0 and loop cable distributed weight at sta. 90.5.

One- ARC RT-359A Transponder at sta. 69.0.

One- ARC Audio Panel at sta. 69.0.

One- ARC Marker Beacon receiver at sta. 59.0 with antenna at sta. 99.75.

One- ARC R-443B Glideslope receiver at sta. 184.5.

The panel units installed in accordance with AC43.13-2. The electrical system load checked in accordance with AC43.13-1, Chapter 11, Section 2. Antennas installed I/C/W Chapter 3, AC43.13-2.

Aircraft Weight and Balance and Equipment List revised to indicate the above changes.

New aircraft empty weight - 1467.6 lbs.

New aircraft C.G. - 106.3

XX

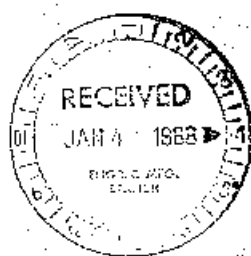
☐ ADDITIONAL SHEETS ARE ATTACHED

1328-1652 28 JAN 12 '68

Form Approved
Budget Bureau No. 01-2055-2

FEDERAL AVIATION AGENCY APPLICATION FOR AIRWORTHINESS CERTIFICATE (FAR 31)				INSTRUCTIONS: Print or type. Do not write in shaded areas. These are for FAA use only. Submit original only to an official FAA Representative. See reverse side.	
I. AIRCRAFT DESCRIPTION	1. REGISTRATION MARK	2. AIRCRAFT MAKE	3. AIRCRAFT MODEL DESIGNATION	4. AIRCRAFT SERIAL NO.	5. ENGINE MAKE
	N3212T	Cessna	177	17700512	Lycorning
	17700512	Lycorning	0-320-E2D	16172/TM7653	1957
	7. NO. OF ENGINES	8. PROPPELLER MAKE			
One McCauley					
II. CERTIFICATION REQUESTED	A. APPLICATION IS HEREBY MADE FOR:				
	3. ORIGINAL CERTIFICATE AIRCRAFT IS: ☒ NEW ☐ USED ☐ EXPORT				
	4. AMENDMENT OR MODIFICATION OF CURRENT CERTIFICATE				
	5. OTHER (Specify)				
	B. AIRWORTHINESS CLASSIFICATION (For multiple certification, check appropriate items)				
	1. ☒ STANDARD (Indicate category) ☒ NORMAL ☒ UTILITY ☐ ACROBATIC ☐ TRANSPORT				
	2. ☐ LIMITED (Indicate operations to be conducted)				
	3. ☐ AGRICULTURE & PEST CONTROL ☐ AERIAL SURVEYING ☐ AERIAL ADVERTISING				
	4. ☐ FOREST / WILDLIFE CONSERVATION ☐ PATROLLING ☐ WEATHER CONTROL				
	5. ☐ OTHER (Specify)				
III. OWNER'S CERTIFICATION	A. REGISTERED OWNER (As shown on Certificate of Aircraft Registration)				
	NAME		ADDRESS (Number, street, city, State and ZIP code)		
	Cessna Aircraft Company		5800 Pawnee Road Wichita, Kansas 67201		
	B. AIRCRAFT CERTIFICATION BASIS				
	AIRCRAFT SPECIFICATION OR TYPE CERTIFICATION DATA SHEET (Give No. and Rev. No.)		AIRWORTHINESS DISCREPANCY SUMMARY (Give year and last card No.)		
	A13CE				
	AIRCRAFT LISTING (Give page No(s))		SUPPLEMENTAL TYPE CERTIFICATE (Give No(s))		
	C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS				
	AIRCRAFT NEW: ☒ PREVIOUS HISTORY		TOTAL AIRFRAME HOURS: ☐ TAA CODE: ☐		
	RECORDS MAINTAINED IN COMPLIANCE WITH FAR 41.123				
IV. INSPECTION AGENT'S 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 Agency 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 classification(s) requested.				
	DATE OF APPLICATION		NAME AND TITLE (Print or type)		SIGNATURE
	12-6-67		V.G. Weddle, Owner's Agent		V.G. Weddle
	IN ACCORDANCE WITH FAR 21.183, THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY:				
	2. CERTIFICATED AIR CARRIER (Give Certificate No.)		3. CERTIFICATED REPAIR STATION (Give Certificate No.)		6. CERTIFICATED DOMESTIC REPAIR STATION (Give Certificate No.)
	5. AIRCRAFT MANUFACTURER (Give name of firm)		TAA CODE: ☐		
	DATE		TITLE		SIGNATURE
					Verified by Operator #101
	V. AIRWORTHINESS DOCUMENTATION	A. CURRENT OPERATING LIMITATIONS AVAILABLE IN AIRCRAFT: ☒			
B. CURRENT OPERATING LIMITATIONS ATTACHED: ☐					
C. CURRENT APPROVED FLIGHT MANUAL AVAILABLE IN AIRCRAFT: ☐					
D. DATA, DRAWINGS, PHOTOGRAPHS, ETC. (Attach when required): ☐					
E. CURRENT WEIGHT & BALANCE INFORMATION AVAILABLE IN AIRCRAFT: ☒					
F. MAJOR REPAIR AND ALTERATION, FAA FORM 337 (Attach when req.): ☐					
G. THIS INSPECTION RECORDED IN AIRCRAFT RECORDS: ☒					
H. STATEMENT OF CONFORMITY, FAA FORM 312 (Attach when required): ☐					
I. PREVIOUS AIRWORTHINESS CERTIFICATE ISSUED IN ACCORDANCE WITH FAR: ☐ CAR: ☐ (Orig. attached)					
J. AIRWORTHINESS CERTIFICATE ISSUED IN ACCORDANCE WITH FAR: ☒ 21.183 (a) (Copy attached)					
VI. FAA REPRESENTATIVE CERTIFICATION	A. I have inspected the aircraft described above, find it conforms to its type certificate, and is in condition for safe operation.				
	B. I have inspected the aircraft described above, find it is in condition for safe experimental operation.				
	C. Current Airworthiness Certificate withheld.				
	DATE		DESIGNATION NO.		SIGNATURE
12-22-67		060		ICT EMDO 3-0-43	

FAA AIRCRAFT REGISTRY
CAMERA NO. 3 DATE: 1-26-84



UNITED STATES OF AMERICA — FEDERAL AVIATION AGENCY
STANDARD AIRWORTHINESS CERTIFICATE

1. NATIONALITY AND REGISTRATION MARKS	2. MANUFACTURER OR MODEL	3. AIRCRAFT SERIAL NUMBER	4. CATEGORY
N3212T	Cesena 177	17700512	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 communications and detailed specifications, as provided by Annex E to the Convention on International Civil Aviation, except as noted herein.
Exemptions:
None

6. TERMS AND CONDITIONS
Unless sooner surrendered, suspended, revoked, or its termination date is otherwise established by the Administrator, this airworthiness certificate is effective as long as the aircraft is maintained in accordance with the applicable communications and detailed specifications, and operations are performed in accordance with Parts 21, 43, and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.

DATE OF ISSUANCE: 12-22-67
FAA REPRESENTATIVE: *Robert A. DeLoe*
DESIGNATION NUMBER:

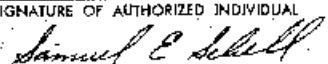
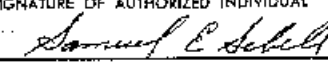
Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.

FAA AIRCRAFT REGISTRY
CAMERA NO. 3

DATE: 1-26-84

AUG 6 1968

FAA 624

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				Form Approved Budget Bureau No. 94-R060.1	
MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)				FOR FAA USE ONLY	
				OFFICE IDENTIFICATION DAI GADD 1-2-68	
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	177
	SERIAL NO.	17700512		NATIONALITY AND REGISTRATION MARK	N5212T
2. OWNER	NAME (As shown on registration certificate)			ADDRESS (As shown on registration certificate)	
	ANDRESEN, PETER CHRISTIAN			3700 Beestar Avenue Kensington, Maryland, 20795	
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					XXX
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				
6. CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS		B. KIND OF AGENCY		C. CERTIFICATE NO.	
Samuel E. Schell Montgomery County Airpark Gaithersburg, Maryland		☒ U.S. CERTIFICATED MECHANIC ☐ FOREIGN CERTIFICATED MECHANIC ☐ CERTIFICATED REPAIR STATION ☐ MANUFACTURER		AAP1479837	
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			
2 August 1968					
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 ☒ APPROVED ☐ REJECTED					
BY	FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	☒ INSPECTION AUTHORIZATION	OTHER (Specs)	
	FAA DESIGNEE	REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT		
DATE OF APPROVAL OR REJECTION		CERTIFICATE OR DESIGNATION NO.	SIGNATURE OF AUTHORIZED INDIVIDUAL		
2 AUGUST 1968		AAP14798371A			

NOTICE

Weight and balance or operating limitations changes shall be entered in the appropriate aircraft record. An alteration must be compared 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.)

Installed a Narco ARE-24 System. The Panel Unit is installed in the Instrument Panel, Sta. 18.0, The Sensor Loop, Sta. 144.0, The Sensor Cable, Sta. 65.0 and the Sense Antenna as 1 Lb. of distributed weight.

The Panel Unit installed in accordance with Chapter 2, AC43.13-2. The Antenna System installed in accordance with Chapter 3, AC43.13-2. The Electrical System load checked in accordance with AC43.13-1, Chapter 11, Section 2.

Aircraft Weight and Balance and Equipment List revised to indicate the above change.

//////////////////////END//////////////////////

☐ ADDITIONAL SHEETS ARE ATTACHED