US Department of Transportation **Federal Aviation Administration**

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

Form Approved OMB No. 2120-0020 2/28/2011 | Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark: N34776	Serial No.: 230	
	Make: Culvet	Model: LCA	Series:
2. Owner	Name *(As shown on registration certificate)*: Roger Stuart	Address *(As shown on registration certificate)*: Address 61 crazy mtn vista rd; City Columbus; State MT; Zip 59019; Country USA	

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
☐	☑	AIRFRAME	———	*(As described in Item 1 above)*	———
☐	☐	POWERPLANT			
☐	☐	PROPELLER			
☐	☐	APPLIANCE	Type / Manufacturer		

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency		
Name Roger Stuart	☑ U. S. Certificated Mechanic	☐ Manufacturer	
Address 61 crazy mtn vista rd	☐ Foreign Certificated Mechanic	C. Certificate No.	
City columbus State MT	☐ Certificated Repair Station		
Zip 59019 Country USA	☐ Certificated Maintenance Organization	516080211 IA	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 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.

Extended range fuel per 14 CFR Part 43 App. B	Signature/Date of Authorized Individual
☐	Roger E. Stuart 7/1/16

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☑ Approved ☐ Rejected

BY								
	☐	FAA Flt. Standards Inspector	☐	Manufacturer	☐	Maintenance Organization	☐	Persons Approved by Canadian Department of Transport
	☐	FAA Designee	☐	Repair Station	☑	Inspection Authorization		Other *(Specify)*

Certificate or Designation No.	Signature/Date of Authorized Individual
516080211 IA	7/1/16

FAA Form 337 (10-06)

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.

8. Description of Work Accomplished
(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N34776	7/1/16
Nationality and Registration Mark	Date

This alteration made in accordance with STC#SA1008WE. Original paper work lost new paperwork completed for 3/2010 work. Remove original cloth covering and install Poly-Fiber covering material in accordance with Poly-Fiber Covering Kit. No. 1 consisting of pages 2, 3, and 4, dated November 1975, of the Poly-Fiber Procedures Manual No. 1 or later FAA approved revision thereto, Poly-Fiber Source of Materials and Poly-Dope Products Process Specification No.50._____END_____

☐ Additional Sheets Are Attached

US Department of Transportation **Federal Aviation Administration**

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

Form Approved OMB No. 2120-0020 2/28/2011 | Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark: N34776	Serial No.: 230	
	Make: Culvet	Model: LCA	Series:
2. Owner	Name *(As shown on registration certificate)*: Roger Stuart	Address *(As shown on registration certificate)*: Address 61 crazy mtn vista rd; City Columbus; State MT; Zip 59019; Country USA	

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
☐	☑	AIRFRAME	———	*(As described in Item 1 above)*	———
☐	☐	POWERPLANT			
☐	☐	PROPELLER			
☐	☐	APPLIANCE	Type / Manufacturer		

6. Conformity Statement

A. Agency's Name and Address

Name Roger Stuart
Address 61 crazy mtn vista rd
City columbus State MT
Zip 59019 Country USA

B. Kind of Agency

- ☑ U. S. Certificated Mechanic
- ☐ Foreign Certificated Mechanic
- ☐ Certificated Repair Station
- ☐ Certificated Maintenance Organization
- ☐ Manufacturer

C. Certificate No.: 516080211 IA

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 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.

Extended range fuel per 14 CFR Part 43 App. B ☐

Signature/Date of Authorized Individual: Roger C. Stuart 7/1/16

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☑ Approved ☐ Rejected

BY								
	☐	FAA Flt. Standards Inspector	☐	Manufacturer	☐	Maintenance Organization	☐	Persons Approved by Canadian Department of Transport
	☐	FAA Designee	☐	Repair Station	☑	Inspection Authorization		Other *(Specify)*

Certificate or Designation No.: 516080211 IA

Signature/Date of Authorized Individual: 7/1/16

FAA Form 337 (10-06)

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.

8. Description of Work Accomplished
(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N34776	7/1/16
Nationality and Registration Mark	Date

This alteration done in accordance with STC#SA615EA. Installation of Whelen Anti-Collision Strobe Light Systems, part number 01-0770006-(), 01-0770028-(), 01-0770029-(),01-0770062-(), 01-0770900-(), and 01-0771055-(), as replacement for originally installed anti-collision lights, when installed in accordance with Whelen Anti-Collision Light Systems Installation and Service Manual, dated January 2007, or later FAA- approved revision.___END___

☐ Additional Sheets Are Attached

US Department of Transportation **Federal Aviation Administration**

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

Form Approved OMB No. 2120-0020 2/28/2011 | Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark: N34776	Serial No.: 230	
	Make: Culvet	Model: LCA	Series:
2. Owner	Name *(As shown on registration certificate)*: Roger Stuart	Address *(As shown on registration certificate)*: Address 61 crazy mtn vista rd; City Columbus; State MT; Zip 59019; Country USA	

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
☐	☐	AIRFRAME	—	*(As described in Item 1 above)*	—
☐	☑	POWERPLANT	Continental	C-85-12F	27367-7-12
☐	☐	PROPELLER			
☐	☐	APPLIANCE	Type / Manufacturer		

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency		
Name Roger Stuart	☑ U. S. Certificated Mechanic	☐ Manufacturer	
Address 61 Crazy mtn vista rd	☐ Foreign Certificated Mechanic	C. Certificate No.	
City columbus State MT	☐ Certificated Repair Station		
Zip 59019 Country USA	☐ Certificated Maintenance Organization	516080211 IA	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 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.

Extended range fuel per 14 CFR Part 43 App. B	Signature/Date of Authorized Individual
☐	Roger Stuart 7/1/16

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☑ Approved ☐ Rejected

BY								
	☐	FAA Flt. Standards Inspector	☐	Manufacturer	☐	Maintenance Organization	☐	Persons Approved by Canadian Department of Transport
	☐	FAA Designee	☐	Repair Station	☑	Inspection Authorization		Other *(Specify)*

Certificate or Designation No.	Signature/Date of Authorized Individual
516080211 IA	Roger Stuart 7/1/16

FAA Form 337 (10-06)

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.

8. Description of Work Accomplished
(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N34776	7/1/16
Nationality and Registration Mark	Date

This alteration done in accordance with STC# SE7562SW Install adapter to permit use of a spin-on oil filter in accordance with F&M Company "Supplemental Installation Instructions for model TAF oil filter" , dated march 15, 1989 or later approved revision.

☐ Additional Sheets Are Attached

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

18

U. S. DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMINISTRATION

APPLICATION FOR AIRWORTHINESS CERTIFICATE AND/OR ANNUAL INSPECTION OF AN AIRCRAFT

Form Approved. Budget Bureau No. 41-R041.5.

INSTRUCTIONS
Please print or type. Submit this form to the Civil Aeronautics Administration Aviation Safety Field Representative.

1. TYPE OF APPLICATION (Check which)

a. ☒ ORIGINAL ISSUANCE OF CERTIFICATE
b. ☐ ANNUAL INSPECTION FOR RENEWAL OF CERTIFICATE
c. ☐ AMENDMENT OR MODIFICATION OF CURRENT CERTIFICATE
d. ☐ RECERTIFICATION UNDER THE PROVISIONS OF CAR 8
e. ☐ MULTIPLE CERTIFICATE UNDER THE PROVISIONS OF CAR 8
f. ☐

2. AIRWORTHINESS CLASSIFICATION (Check appropriate item(s))
It is requested that the Certificate of Airworthiness be issued to permit operation of the aircraft in the following airworthiness classification(s):

a. ☒ STANDARD (NORMAL, UTILITY, ACROBATIC, TRANSPORT CATEGORIES)
b. ☐ LIMITED (SEE CAR 9)
c. ☐ RESTRICTED (SEE CAR 8)
(Check the restricted special purpose operation(s) to be conducted)
☐ AGRICULTURAL AND PEST CONTROL
☐ AERIAL ADVERTISING
☐ AERIAL SURVEYING
☐ GLIDER TOWING
☐ PATROLLING
☐ FOREST AND WILDLIFE CONSERVATION
☐ WEATHER CONTROL
☐ OTHER
d. ☐ EXPERIMENTAL
(Check the type of experimental operation(s) to be conducted)
☐ RESEARCH AND DEVELOPMENT
☐ AMATEUR-BUILT
☐ DEMONSTRATION
☐ RACING
☐ EXHIBITION
☐ OTHER

RECEIVED MAR 4 1960 CAA REG II GENERAL SAFETY BRANCH

3. AIRCRAFT IDENTIFICATION (Complete all items)

a. AIRCRAFT MAKE	b. AIRCRAFT MODEL	c. AIRCRAFT SERIAL NO.
Culver	LCA	230

d. ENGINE MAKE	e. ENGINE MODEL
Continental	C-85-12

4. AIRCRAFT REGISTRATION INFORMATION (Complete all items)

a. REGISTERED OWNER'S FULL NAME	b. PERMANENT MAILING ADDRESS	c. AIRCRAFT NATIONALITY AND REGISTRATION MARK
Kenneth E. Sanders	509 Fifth Avenue Portsmouth, Virginia	N-34776

5. AIRCRAFT OWNER'S CERTIFICATION (Check and complete appropriate item)

I hereby certify that I am the registered owner (or his agent) of the aircraft identified in Item 3 above which is registered* with the Civil Aeronautics Administration as required by the Regulations of the Administrator, Part 501 or 502 and when operated displays the following evidence of registration:

a. ☒ CERTIFICATE OF REGISTRATION, FORM ACA-500 (PART A). DATE OF ISSUE August 21, 1959
b. ☐ APPLICATION FOR REGISTRATION, FORM ACA-500 (PART B). FORM ACA-500, PART A, FORWARDED TO CAA AIRCRAFT RECORDS BRANCH, W-300 ON _____ (DATE)
c. ☐ DEALER'S REGISTRATION CERTIFICATE, FORM ACA-1707, DATED _____

*In order to be eligible for registration an aircraft must be owned by a citizen of the United States, as defined by Section 1 (13) of the Civil Aeronautics Act of 1938, as amended.

ATTACHMENTS (Check which)
☐ ACA-319 ☐ WEIGHT AND BALANCE REPORT
☒ ACA-337 ☒ DATA; DRAWINGS, ETC.
☐ ACA-317 ☐ UNAPPROVED DEVIATION DATA

George W. Sam
(SIGNATURE OF REGISTERED OWNER OR AUTHORIZED AGENT)

2-27-60 (DATE) Agent (TITLE)

16—60837-2

Form ACA-305 (11-61)

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

U. S. DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMINISTRATION

AIRCRAFT INSPECTION REPORT

(To be completed by a CAA representative or approved repair station)

The aircraft described in Item 3 on the reverse of this form has been inspected and found to conform to the following:
(Check and complete applicable items)

1. AIRCRAFT AND ENGINE CERTIFICATION BASIS
   - a. ☒ AIRCRAFT SPECIFICATION NO. A-730 THROUGH SHEET REVISION NO. 2
   - b. ☐ AIRCRAFT LISTING PAGE NO. ____
   - c. ☒ AIRWORTHINESS DIRECTIVE SUMMARY 58-26-3 (YEAR) THROUGH CARD NO. 60-3
   - d. ☐ CIVIL AIR REGULATION PART 8 (MODIFIED TYPE CERTIFICATE)

2. AIRCRAFT AND ENGINE OPERATING RECORDS
   - a. ☐ AIRCRAFT NEW—NO PREVIOUS OPERATION OR MAINTENANCE HISTORY
   - b. ☒ COMPLIANCE WITH APPLICABLE AIRWORTHINESS DIRECTIVES RECORDED
   - c. ☒ AIRCRAFT RECORDS INDICATE THE AIRFRAME HAS BEEN OPERATED A TOTAL OF 884:50 HOURS
   - d. ☒ ENGINE RECORDS INDICATE THE FOLLOWING OPERATION:
     - SERIAL NO. 1229612 TOTAL HOURS 469:40
     - SERIAL NO. ____ TOTAL HOURS ____
     - SERIAL NO. ____ TOTAL HOURS ____
     - SERIAL NO. ____ TOTAL HOURS ____

3. PREVIOUS INSPECTION RECORD (INSPECTION RECORDED ON FORM ACA-319)
   - a. LAST AIRWORTHINESS INSPECTION CONDUCTED Feb. 26, 1960 (DATE)
     - ☐ BY AIRCRAFT MANUFACTURER
     - ☐ BY APPROVED REPAIR STATION, CERTIFICATE NO. ____
     - ☒ BY MECHANIC, CERTIFICATE NO. Geo. Carr, A&E 1144875
   - b. ☐ PERIODIC AIRCRAFT INSPECTION REPORT, FORM ACA-319, WAS RETURNED TO OWNER

4. AIRWORTHINESS DOCUMENTS ISSUED OR REVIEWED
   - a. ☐ OPERATION LIMITATIONS, FORM ACA-309, WAS ISSUED (COPY ATTACHED)
   - b. ☒ CURRENT OPERATION LIMITATIONS, [redacted], IS AVAILABLE IN AIRCRAFT in accordance with Part 43.
   - c. ☐ CURRENT APPROVED AIRPLANE FLIGHT MANUAL IS AVAILABLE IN AIRCRAFT
   - d. ☒ CURRENT WEIGHT AND BALANCE INFORMATION IS AVAILABLE IN AIRCRAFT
   - e. ☒ THIS INSPECTION HAS BEEN RECORDED IN THE AIRCRAFT RECORDS
   - f. ☒ CERTIFICATE OF AIRWORTHINESS, FORM ACA-1362, ISSUED TO EXPIRE in accordance with Part 1.67D (DATE)
   - g. ☒ PREVIOUS FORM ACA-1362 WAS ISSUED TO EXPIRE 11-19-55 (DATE)
     BY Swart (NAME OF ISSUING REPRESENTATIVE) 2203 (DESIGNATION NO.)

5. CAA APPROVED REPAIR STATION CERTIFICATION

   The aircraft described on the reverse has been inspected under the authority accorded certificated repair station No. ____ by CAR 52 and was found to be:
   - ☐ AIRWORTHY
   - ☐ UNAIRWORTHY

   ____ (REPAIR STATION AUTHORIZED SIGNATURE) ____ (DATE)

6. CAA REPRESENTATIVE CERTIFICATION

   I HAVE INSPECTED THE AIRCRAFT DESCRIBED ON THE REVERSE AND FOUND IT ☒ AIRWORTHY ☐ UNAIRWORTHY (Check appropriate item)

DESIGNEE'S SIGNATURE	DESIGNATION NO.	DATE	
AVIATION SAFETY AGENT'S SIGNATURE R. Turvy	CAA DESIGNATION NO. FW 2-18	DATE 2-27-60	☐ ACCEPTED ☐ REINSPECTED ☐ SPOT CHECKED

☒ ATTACHMENT
Statement of Conformity

U. S. GOVERNMENT PRINTING OFFICE 16—60637-2

Form ACA-305a (11-51)

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

STATEMENT OF CONFORMITY

TO: FEDERAL AVIATION AGENCY

I, George W. Carr, the holder of Mechanic Certificate No. 1144875, with Inspection Authorization Privileges and Limitations, hereby certify that the aircraft Culver, Model LCA, Serial No. 230, Registration No. N34776, has been thoroughly inspected and found to conform to established airworthiness data as follows:

1. Aircraft Specification A-730 Rev. 2.
2. Civil Air Regulations Part 4a.
3. Airworthiness directive notes through Card No. 59-26 complied with.
4. Supplemental types certificates Nos. None.
5. Complete historical records for the aircraft and engines have been furnished with the aircraft.

DATE February 26, 1960. SIGNATURE George W. Carr

Name and Mailing Address (Please Print)

George W. Carr
P. O. Box 31
Lumberton, N. C.

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

938 566 29 JUL 14 1965

FEDERAL AVIATION AGENCY 7 1965

Form approved.
Budget Bureau No. 04-R060.

MAJOR REPAIR AND ALTERATION FORM (AIRFRAME, POWERPLANT, PROPELLER OR APPLIANCE)

1. AIRCRAFT	MAKE: Culver	MODEL: LCA	SERIAL NO.: 230	NATIONALITY AND REGISTRATION MARK: N34776
2. OWNER	NAME (First, middle, last): Warren A. Howard	ADDRESS (Street and number, city, zone and State): 1136 Ohio [illegible] St Vallejo, Calif		

3. COMPLETE ONLY FOR UNIT REPAIRED AND/OR ALTERED. DESCRIBE WORK ACCOMPLISHED ON REVERSE IN ACCORDANCE WITH CIVIL AERONAUTICS MANUAL 18.

UNIT	MAKE	MODEL	SERIAL NO.	NATURE OF WORK (Check) MAJOR REPAIR	MAJOR ALTERATION
a. AIRFRAME	(As described in item 1 above)			by Operator #31	
b. POWERPLANT					
c. PROPELLER					
d. APPLIANCE	TYPE AND MANUFACTURER				

4. AIRCRAFT WEIGHT AND BALANCE DATA
*AFTER the repairs and/or alterations described below were made.

This item must be completed by repair or alteration agency. However, in the case of a spare component, it will not be completed until such component is installed in an aircraft. At this time, it will be completed by the installing agency, if applicable.

CATEGORY	EMPTY WEIGHT (Pounds)*	EMPTY CENTER OF GRAVITY (Inches from datum)*	USEFUL LOAD (Pounds)*
Standard			

5. CONFORMITY STATEMENT (Complete and check)

a. AGENCY'S NAME AND ADDRESS	b. KIND OF AGENCY	c. CERTIFICATE NO.
Carl E. Ott Bridgeford Flying Service Napa County Airport Napa, Calif.	☒ U. S. Certificated Mechanic. ☐ Foreign Certificated Mechanic. ☐ Certificated Repair Station. ☐ Manufacturer. ☐ (Check if repair or alteration was made under delegation option procedures.)	A&P1403552

d. I certify that the repair and/or alteration made to the unit(s) identified under item 3 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 18 of the U. S. Civil Air Regulations and that the information furnished herein is true and correct to the best of my knowledge.

6-28-65 (Date repair and/or alteration completed)

Carl E Ott (Signature of authorized individual)

6. APPROVAL FOR RETURN TO SERVICE (Check and complete appropriate items)

Pursuant to the authority specified below the unit identified in item 3 was inspected in the manner prescribed by the Administrator of the Federal Aviation Agency and is

3 ☒ APPROVED ☐ REJECTED BY { ☐ FAA Designee ☐ FAA Flight Standards Inspector ☐ Manufacturer ☐ Repair Station ☐ Canadian Department of Transport Inspector of Aircraft ☒ Other (Specify) I. A.

6-28-65 (Date of approval or rejection)

Carl E Ott A&P1403502 (Signature of authorized individual; title or identification number)

7. TO BE COMPLETED ONLY BY FAA PERSONNEL

a. ☐ Forwarded for engineering comment ☐ See attached memorandum

b. ☒ Accepted 7-9-65 (Date) ☐ Reinspected _____ (Date) ☐ Spot Checked _____ (Date)

WE-GADO-12 4-12 (FAA designation number)

H. A. Ryman (Signature Flight Standards Inspector)

Form FAA-337 (4-52)

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

INSTRUCTIONS

This form must be completed in duplicate each time a major repair and/or alteration is made of an aircraft, airframe, powerplant, propeller or appliance. After the repair and/or alteration has been inspected and item 6 completed, the original copy of this form will be made available to the aircraft owner for retention as part of the aircraft records. The duplicate copy is retained by the FAA for administrative purposes.

See CAM 18 for detailed instructions concerning the information to be furnished with this form and instructions concerning its preparation.

8. DESCRIPTION OF WORK ACCOMPLISHED.*

MADE following New parts out of Spruce wood and Birch Plywood. Bulkhead #213 at Sta. 139½, Bulkhead #211 Sta 154¾ and Tail wheel attach Longeron Between Bulkhead #213 and #211, Installed New Marine Plywood and left and Right Side of fuselage Between Station 138½" and Sta. 154¾". All work Done in accordance with C.B.M-18 AND wood work outlined in Culver maintances and Parts manual.

*If additional space is needed attach additional sheets bearing aircraft nationality and registration mark and date work completed.

Check block if additional sheets are attached. ☐

U.S. GOVERNMENT PRINTING OFFICE: 1961 O-581360

Form FAA-337 (4-62)

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

U. S. DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMINISTRATION

Form approved.
Budget Bureau No. 41-R052.4.

MAJOR REPAIR AND ALTERATION FORM (AIRFRAME, POWERPLANT, PROPELLER OR APPLIANCE)

1. AIRCRAFT	MAKE: Culver	MODEL: LCA	SERIAL NO.: 230	NATIONALITY AND REGISTRATION MARK: N 34776
2. OWNER	NAME (First, middle, last): Roger F. Williams	ADDRESS (Street and number, city, zone and State): 722 Foch Blvd. Williston Pk, N.Y.		

3. COMPLETE ONLY FOR UNIT REPAIRED AND/OR ALTERED. DESCRIBE WORK ACCOMPLISHED ON REVERSE IN ACCORDANCE WITH CIVIL AERONAUTICS MANUAL 18.

UNIT	MAKE	MODEL	SERIAL NO.	NATURE OF WORK (Check) MAJOR REPAIR	MAJOR ALTERATION
a. AIRFRAME	(As described in item 1 above)			✓	
b. POWERPLANT					
c. PROPELLER					
d. APPLIANCE	TYPE AND MANUFACTURER				

4. AIRCRAFT WEIGHT AND BALANCE DATA
*AFTER the repairs and/or alterations described below were made.

This item must be completed by repair or alteration agency. However, in the case of a spare component, it will not be completed until such component is installed in an aircraft. At this time, it will be completed by the installing agency, if applicable.

CATEGORY	EMPTY WEIGHT (Pounds)*	EMPTY CENTER OF GRAVITY (Inches from datum)*	USEFUL LOAD (Pounds)*
Normal	780	15.66	525

5. CONFORMITY STATEMENT (Complete and check)

a. AGENCY'S NAME AND ADDRESS	b. KIND OF AGENCY	c. CERTIFICATE NO.
Clarence H. Flora 17 Van Dam St. Saratoga Springs, N.Y.	☒ U. S. Certificated Mechanic. ☐ Foreign Certificated Mechanic. ☐ Certificated Repair Station. ☐ Manufacturer. ☐ (Check if repair or alteration was made under delegation option procedures.)	AtE 10253

d. I certify that the repair and/or alteration made to the unit(s) identified under item 3 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 18 of the U. S. Civil Air Regulations and that the information furnished herein is true and correct to the best of my knowledge.

May 20 1961 (Date repair and/or alteration completed)

Clarence H. Flora (Signature of authorized individual)

6. APPROVAL FOR RETURN TO SERVICE (Check and complete appropriate items)

Pursuant to the authority specified below the unit identified in item 3 was inspected in the manner prescribed by the Administrator and is

☒ APPROVED ☐ REJECTED } BY { ☐ CAA Designee ☐ CAA Aviation Safety Agent ☐ Manufacturer ☐ Repair Station ☐ Canadian Department of Transport Inspector of Aircraft ☒ Other (Specify) AtE 10253

May 20 1961 (Date of approval or rejection)

Clarence H. Flora, D. A. C. (Signature of authorized individual, title or identification number)

7. TO BE COMPLETED ONLY BY CAA PERSONNEL

a. ☐ Forwarded for engineering comment ☐ See attached memorandum

b. ☒ Accepted 5-26-62 (Date) ☐ Reinspected (Date) ☐ Spot Checked JUN 29 1961 (Date)

1-1 (CAA designation number)

Kenneth G. Eggert (Signature Aviation Safety Agent)

Reg. I NY
ASDO 1

16—84010-4

Form ACA-337 (4-52)

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

INSTRUCTIONS

This form must be completed in duplicate each time a major repair and/or alteration is made of an aircraft, airframe, powerplant, propeller or appliance. After the repair and/or alteration has been inspected and item 6 completed, the original copy of this form will be made available to the aircraft owner for retention as part of the aircraft records. The duplicate copy is retained by the CAA for administrative purposes.

See CAM 18 for detailed instructions concerning the information to be furnished with this form and instructions concerning its preparation.

8. DESCRIPTION OF WORK ACCOMPLISHED.*

Recovered, wings, fuselage, horizontal stabilizer and elevators using Grade "A" fabric and Butyrate Dope.

6 coats of clear brushed on.
4 coats of silver sprayed on.

All work accomplished according to CAM-18

Spliced lower left longeron behind cabin using sitka spruce.

All work accomplished according to CAM-18

Replaced landing gear legs

Repaired one damaged wing rib.

All work accomplished according to CAM-18

OKLAHOMA CITY, OKLA.

JUN 15 2 19 PM '61

AIRCRAFT AND AIRMEN RECORDS BRANCH FAA

*If additional space is needed attach additional sheets bearing aircraft nationality and registration mark and date work completed.

Check block if additional sheets are attached. ☐

U. S. GOVERNMENT PRINTING OFFICE 16—64010-4

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

U. S. DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMINISTRATION

Form approved.
Budget Bureau No. 41-R052.4.

MAJOR REPAIR AND ALTERATION FORM (AIRFRAME, POWERPLANT, PROPELLER OR APPLIANCE)

1. AIRCRAFT	MAKE: Culver	MODEL: LCA	SERIAL NO.: 230	NATIONALITY AND REGISTRATION MARK: N 34776
2. OWNER	NAME (First, middle, last): Kenneth E. Sanders		ADDRESS (Street and number, city, zone and State): 509 5Th. Ave., Portsmouth, Va.	

3. COMPLETE ONLY FOR UNIT REPAIRED AND/OR ALTERED. DESCRIBE WORK ACCOMPLISHED ON REVERSE IN ACCORDANCE WITH CIVIL AERONAUTICS MANUAL 18.

UNIT	MAKE	MODEL	SERIAL NO.	NATURE OF WORK (Check): MAJOR REPAIR	MAJOR ALTERATION
a. AIRFRAME	(As described in item 1 above)				X
b. POWERPLANT	Continental	C-85-12	1229612		
c. PROPELLER	Sensenich	70A54	18367		
d. APPLIANCE	TYPE AND MANUFACTURER				

The unit identified herein complied with applicable airworthiness requirements and is approved only for the above described aircraft subject to conformity inspection by a person authorized in CAR 18.11 (b).

1/21/60 Date — R. Turvy FW2-18 CAA Inspector

4. AIRCRAFT WEIGHT AND BALANCE DATA
*AFTER the repairs and/or alterations described below were made.

This item must be completed by repair or alteration agency. However, in the case of a spare component, it will not be completed until such component is installed in an aircraft. At this time, it will be completed by the installing agency, if applicable.

CATEGORY	EMPTY WEIGHT (Pounds)*	EMPTY CENTER OF GRAVITY (Inches from datum)*	USEFUL LOAD (Pounds)*
~~Standard~~ NORMAL	780	15.66	525

5. CONFORMITY STATEMENT (Complete and check)

a. AGENCY'S NAME AND ADDRESS	b. KIND OF AGENCY	c. CERTIFICATE NO.
George W. Carr Box 31, Lumberton, N. C.	☒ U. S. Certificated Mechanic. ☐ Foreign Certificated Mechanic. ☐ Certificated Repair Station. ☐ Manufacturer. ☐ (Check if repair or alteration was made under delegation option procedures.)	A&E 1144875.

RECEIVED MAR 4 1960 CAA REG'N GENERAL SAFETY BRANCH

d. I certify that the repair and/or alteration made to the unit(s) identified under item 3 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 18 of the U. S. Civil Air Regulations and that the information furnished herein is true and correct to the best of my knowledge.

January 17, 1960. (Date repair and/or alteration completed)

George W. Carr George W. Carr (Signature of authorized individual)

6. APPROVAL FOR RETURN TO SERVICE (Check and complete appropriate items)

Pursuant to the authority specified below the unit identified in item 3 was inspected in the manner prescribed by the Administrator and is

☒ APPROVED ☐ REJECTED BY ☐ CAA Designee ☒ CAA Aviation Safety Agent ☐ Manufacturer ☐ Repair Station ☐ Canadian Department of Transport Inspector of Aircraft ☐ Other (Specify)

1/21/60 (Date of approval or rejection)

R. Turvy R. TURVY FW2-18 (Signature of authorized individual; title or identification number)

7. TO BE COMPLETED ONLY BY CAA PERSONNEL

a. ☐ Forwarded for engineering comment ☐ See attached memorandum

b. ☒ Accepted _____ (Date) ☐ Reinspected _____ (Date) ☐ Spot Checked _____ (Date)

(CAA designation number) (Signature Aviation Safety Agent)

16—54010-4 Form ACA-337 (4-52)

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

INSTRUCTIONS

This form must be completed in duplicate each time a major repair and/or alteration is made of an aircraft, airframe, powerplant, propeller or appliance. After the repair and/or alteration has been inspected and item 6 completed, the original copy of this form will be made available to the aircraft owner for retention as part of the aircraft records. The duplicate copy is retained by the CAA for administrative purposes.

See CAM 18 for detailed instructions concerning the information to be furnished with this form and instructions concerning its preparation.

8. DESCRIPTION OF WORK ACCOMPLISHED:*

1. Engine change from C-75-~~8~~ to C-85-12 Continental.
2. Installed C-85-12.

(a) The fuel flow was considered adequate because of the approval under Spec A-730, item 209, Franklin 4AC199E3 90HP engine.
(b) The original engine mount was considered adequate to handle the additional weight & horsepower. The mount deminsions are identical.
(c) A propeller was chosen that would meet the requirements for the C-85 engine in this instilation.
(d) The exhaust system and heater muffs are taken from a 140 Cessna with out modificatiion. The only exception in the installation is that the carburetor hot air was taken from right hand muff instead of the left. and conversely the cabin heat is taken from the ~~left~~ hand muff.
(e) The cowling and baffles are the same as used on the original Culver installation. They provide adequate cooling for the C-85 installation.
(f) Carbon Monoxide tests were run and the results were considered to be satisfactory.
(g) The starter and generator were not used on this installation.

ITEM.	** Weight & Balance.**	ARM	MOMENT.
Empty Weight.Aircraft	768	16.3	12518.40
Engine Inst. Net Inc.	* 12	-25.0	-300.00
	780	15.66	12218.40

New Empty C, G. = 15.66

	— REARWARD C. G. —		
Empty Weight	780	15.66	12218.40
Fuel	42	-3.0	-126.00
Oil	7.5	-23.0	-172.50
2 occupants	340	26.0	8840.00
Baggage	50	42.0	2100.00
	1219.5	18.74	22859.90

REARWARD C. G. 18.74

C. G. Range from Sepc 14.8 to 19.5.
EQUIPMENT LIST:
101, 102, 103, 104, 105, 106, 301, 305,..

All work done in accordance with manual 18. Above work substantiated by attached photostats of 337 dated May 1, 1953 and signed by Mr. Samual Hayden, Engineering Division N.Y 235. June 9, 1953.

** Nothing Follows **

*If additional space is needed attach additional sheets bearing aircraft nationality and registration mark and date work completed.

Check block if additional sheets are attached. ☐

U. S. GOVERNMENT PRINTING OFFICE 16—54010-4

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller or Appliance)

1. AIRCRAFT — Make: Cessna — Model: 140 — Serial No.: 29273 — (STANDARD)

2. OWNER — William [illegible] — 43 School House Lane, Levittown, Pa.

3. COMPLETE ONLY FOR [illegible] AND/OR ALTERED. DESCRIBE WORK ACCOMPLISHED ON REVERSE IN ACCORDANCE WITH CIVIL AIR REGULATIONS PART [illegible]

4. AIRFRAME

5. POWERPLANT

6. PROPELLER

7. APPLIANCE

APPROVED, SUBJECT TO INSPECTION
ENGINE AND DIVISION FAA
BY [illegible] DATE [illegible]

8. AIRCRAFT WEIGHT AND BALANCE DATA. This item must be completed by repair or alteration agency. However, in the case of a major component, it will not be completed until such component is installed in an aircraft. At this time, it will be completed by the installing agency. (Enter the appropriate data in the units of measurement used when the aircraft was weighed.)

(a) BASIC WEIGHT	(b) BASIC USEFUL LOAD (Pounds)	(c) DATE WEIGHT OR BALANCE (Entries from above)	(d) NEW USEFUL LOAD (Pounds)
[illegible]	815	[illegible]	490

9. CONFORMITY STATEMENT (Complete appropriate paragraph)

a. I certify that the repair and/or alteration of the aircraft, engine, propeller or appliance identified in item 1 above was performed by me or under my supervision and in a manner described in item 10 below and that the work performed on the aircraft, engine, propeller or appliance and the statements made in item 10 below are true and correct to the best of my knowledge and belief.

George Tomson
[illegible] Field
Edgington, Pa.

b. Certificated Mechanic.
Certificated Repairman Mechanic.
Certificated Repair Station.
Manufacturer.
(Check if repair or alteration was made under delegation option paragraph [illegible])

RECEIVED JAN 25 1984 FAA FSDO 11 BRANCH

George Tomson

10. DESCRIPTION (Include reference to approved data used in accomplishing the work. Describe any unairworthy condition found. Use additional sheets if necessary.)

Work performed in the manner prescribed by the Administrator of the Federal Aviation Administration.

APPROVED | FAA Designee | FAA Airframe & Powerplant Mechanic | FAA Repair Station | Safety Agency

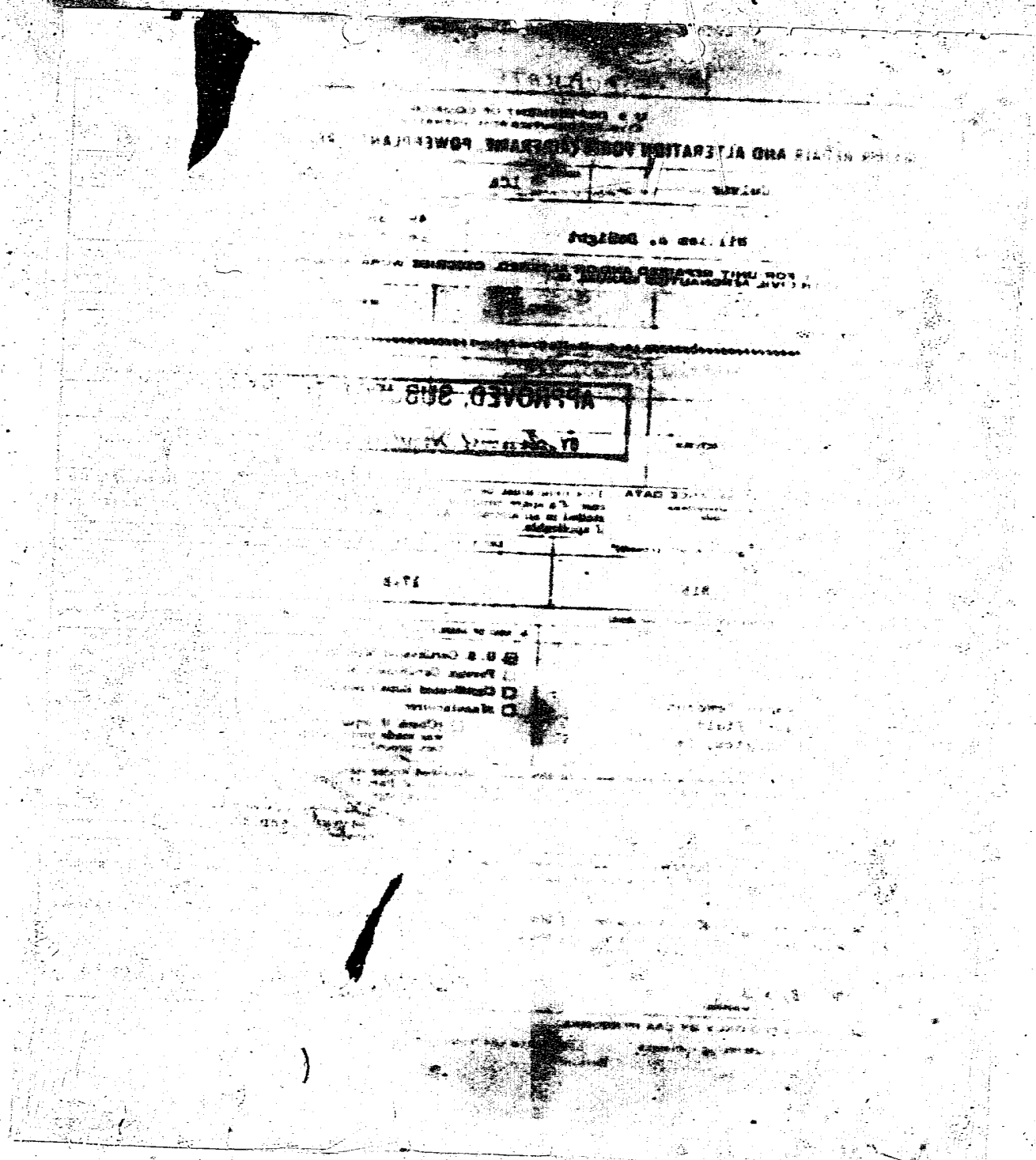
Department of Transportation Inspector of Aircraft

DAAI 1296

11. TO BE COMPLETED ONLY BY CAA

W1-60826

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84



FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

INSTRUCTIONS

[illegible] must be completed [illegible] alteration [illegible] power-[illegible] applicant. [illegible] duplicate [illegible] by [illegible] for administrative purposes.

See CAM 18 for detailed instructions [illegible] concerning its preparation.

a. DESCRIPTION OF WORK ACCOMPLISHED

The following alterations accomplished:

1. Installed heavy duty battery, location moved [illegible] net increase [illegible] lbs.
2. Installed [illegible] and power supply. Wiring for radio installation furnished by the manufacturer. Connected to the electrical circuit thru a 10 amp fuse.
3. Installed a Continental C-85-[illegible] engine in place of the original [illegible]
   (a) [illegible] Item 209, Franklin [illegible] engine.
   (b) The original engine mount was considered adequate to handle the additional weight and horsepower. The mounting dimensions are identical.
   (c) A propeller was chosen that would meet the requirements for the C-85 engine in this instlation.
   (d) The exhaust system and heater muffs are taken from a 140 Cessna without modification. The only exception in the installation is that the carburetor hot air was taken from the left hand muff instead of the right hand, and conversely the cabin heat is taken from the right hand muff.
   (e) The cooling and baffels are the same as used on the original Cukver installation. They provide adequate cooling for the C-85 installation.
   (f) Carbon Monoxide tests were run and the results were considered to be satisfactory.
   (g) The starter and generator were not used on this instlation.

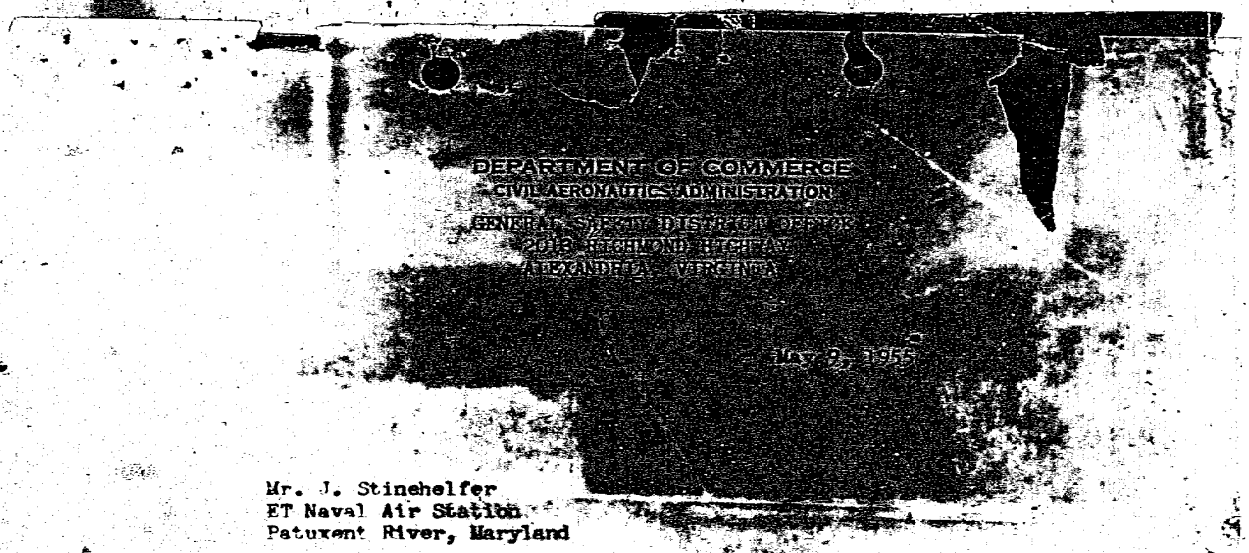
WEIGHT AND BALANCE			
[illegible]	[illegible]	16.7	13727.4
[illegible]	[illegible]	[illegible]	[illegible]
Power supply	[illegible]	[illegible]	[illegible]
Old battery	[illegible]	-17.0	[illegible]
New battery	[illegible]	42.0	324.0
Engine inst. (net incr.)	[illegible]	-25.0	300.00
	[illegible]	17.2	14045.40
REARWARD COMPUTATION			
[illegible] (computed)	[illegible]	17.2	14045.40
Fuel	42.0	-5.0	126.00
Oil	7.5	-23.0	172.50
2 occupants	340.0	26.0	8840.00
Baggage	60.0	42.0	2100.00
	[illegible]	[illegible]	[illegible]

[illegible] range from [illegible] 14.0 to 19.[illegible]

Cert. — item 3 only for ACM 337 [illegible]

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84



May 2, 1955

Mr. J. Stinehelfer
ET Naval Air Station
Patuxent River, Maryland

Dear Mr. Stinehelfer:

In reply to your inquiry, the following information is forwarded.

Approval has been granted for installation of Continental C-85-12 engine in Superior Culver LCA, N2927L, serial number 140, William B. DeNight, 49 School House Lane, Levittown, Pennsylvania, June 1953, and in Superior Culver LCA, N2938A, serial number 173, Everett J. Dean, 2656 South Mead, Wichita 11, Kansas, November 1953.

It is suggested that you contact either of the above persons for copies of their data inasmuch as the power plant modification may be accomplished without further substantiation if in exact accordance with the approval granted above.

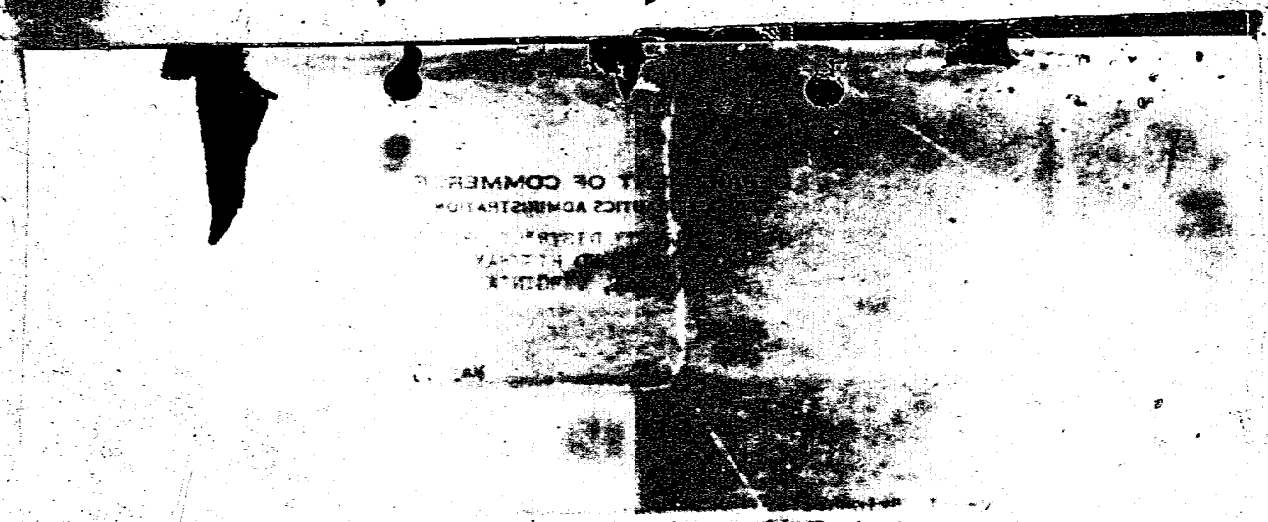
It will, of course, be necessary that the work be accomplished by a Certificated Powerplant Mechanic and inspected by a Representative of the Administrator who will assist in the revision of the aircraft Limitation required by Civil Air Regulations 43-10(1)(C).

Very truly yours,

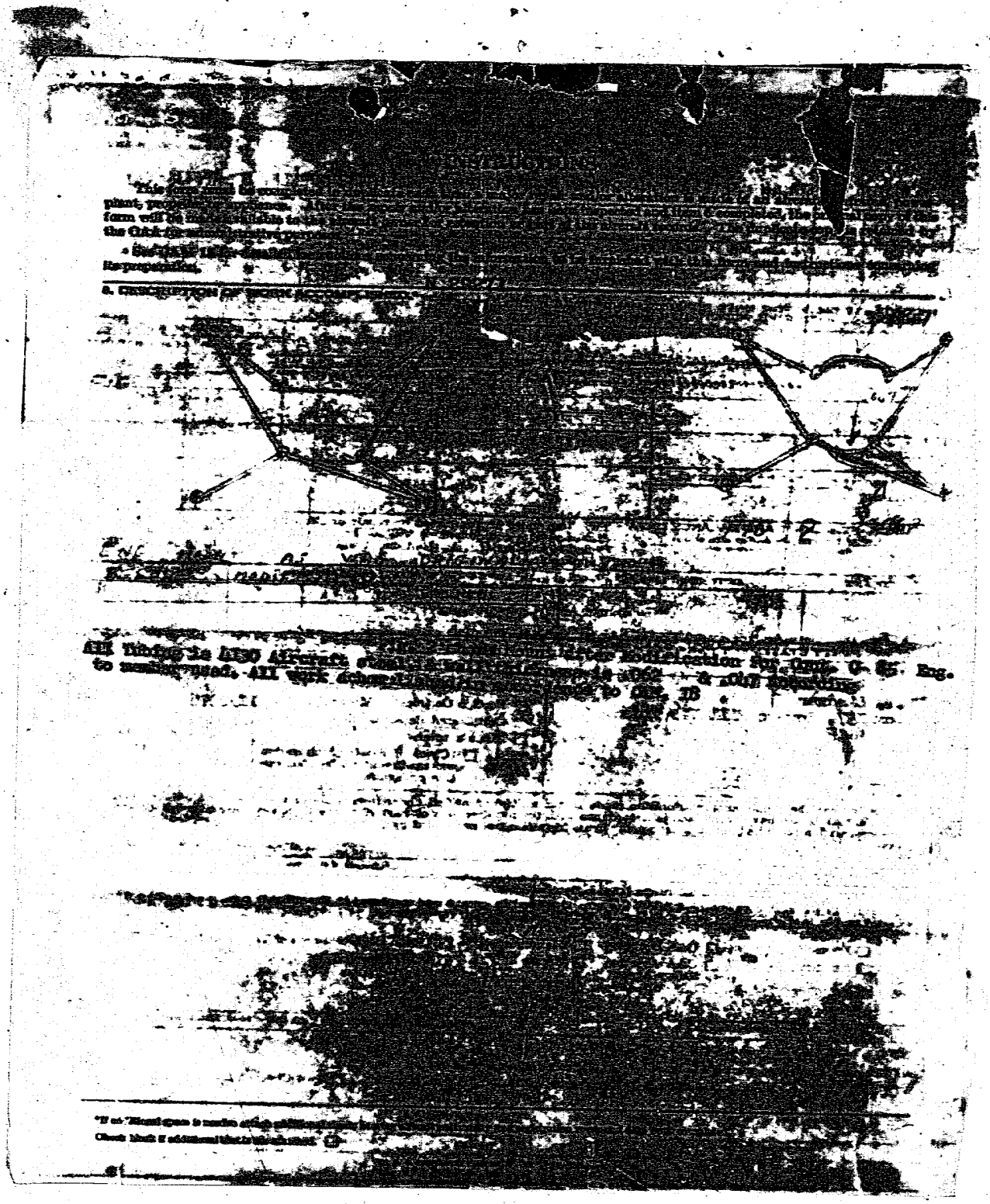
W. G. KELLY
Aviation Safety Agent
Maintenance

WGK:cbc

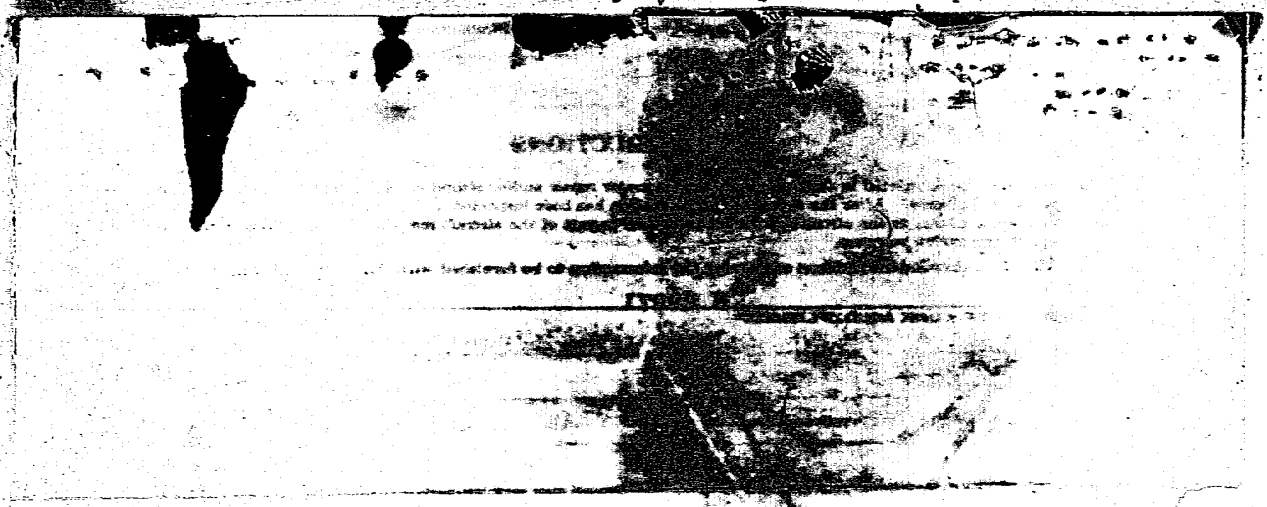
FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84



FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84



FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84



FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

U. S. DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMINISTRATION

APPLICATION FOR AIRWORTHINESS CERTIFICATE AND/OR ANNUAL INSPECTION OF AN AIRCRAFT

Form Approved. Budget Bureau No. 41-R041.5.

INSTRUCTIONS
Please print or type. Submit this form to the Civil Aeronautics Administration Aviation Safety Field Representative.

1. TYPE OF APPLICATION (*Check which*)

a. [X] ORIGINAL ISSUANCE OF CERTIFICATE
b. [X] ANNUAL INSPECTION FOR RENEWAL OF CERTIFICATE
c. [ ] AMENDMENT OR MODIFICATION OF CURRENT CERTIFICATE
d. [ ] RECERTIFICATION UNDER THE PROVISIONS OF CAR 8
e. [ ] MULTIPLE CERTIFICATE UNDER THE PROVISIONS OF CAR 8
f. [ ]

2. AIRWORTHINESS CLASSIFICATION (*Check appropriate item(s)*)
It is requested that the Certificate of Airworthiness be issued to permit operation of the aircraft in the following airworthiness classification(s):

a. [X] STANDARD (NORMAL, UTILITY, ACROBATIC, TRANSPORT CATEGORIES)
b. [ ] LIMITED (SEE CAR 9)
c. [ ] RESTRICTED (SEE CAR 8)
(*Check the restricted special purpose operation(s) to be conducted*)
[ ] AGRICULTURAL AND PEST CONTROL
[ ] AERIAL ADVERTISING
[ ] AERIAL SURVEYING
[ ] GLIDER TOWING
[ ] PATROLLING
[ ] FOREST AND WILDLIFE CONSERVATION
[ ] WEATHER CONTROL
[ ] OTHER
d. [ ] EXPERIMENTAL
(*Check the type of experimental operation(s) to be conducted*)
[ ] RESEARCH AND DEVELOPMENT
[ ] AMATEUR-BUILT
[ ] DEMONSTRATION
[ ] RACING
[ ] EXHIBITION
[ ] OTHER

3. AIRCRAFT IDENTIFICATION (*Complete all items*)

a. AIRCRAFT MAKE	b. AIRCRAFT MODEL	c. AIRCRAFT SERIAL NO.
Culver	LCA	230

d. ENGINE MAKE	e. ENGINE MODEL
Cont.	C-75-8

4. AIRCRAFT REGISTRATION INFORMATION (*Complete all items*)

a. REGISTERED OWNER'S FULL NAME	b. PERMANENT MAILING ADDRESS	c. AIRCRAFT NATIONALITY AND REGISTRATION MARK
Linol J. Casey Jr.	3322 Lens Ave. Norfolk, Va.	N- 34776

5. AIRCRAFT OWNER'S CERTIFICATION (*Check and complete appropriate item*)

I hereby certify that I am the registered owner (or his agent) of the aircraft identified in Item 3 above which is registered* with the Civil Aeronautics Administration as required by the Regulations of the Administrator, Part 501 or 502 and when operated displays the following evidence of registration:

a. [ ] CERTIFICATE OF REGISTRATION, FORM ACA-500 (PART A). DATE OF ISSUE _____
b. [X] APPLICATION FOR REGISTRATION, FORM ACA-500 (PART B). FORM ACA-500, PART A, FORWARDED TO CAA AIRCRAFT RECORDS BRANCH, W-300 ON Oct. 18, 1954 (DATE)
c. [ ] DEALER'S REGISTRATION CERTIFICATE, FORM ACA-1707, DATED _____

*In order to be eligible for registration an aircraft must be owned by a citizen of the United States, as defined by Section 1 (13) of the Civil Aeronautics Act of 1938, as amended.

ATTACHMENTS (*Check which*)
[ ] ACA-319 [ ] WEIGHT AND BALANCE REPORT
[ ] ACA-337 [ ] DATA, DRAWINGS, ETC.
[ ] ACA-317 [ ] UNAPPROVED DEVIATION DATA

Linol J Casey Jr
(SIGNATURE OF REGISTERED OWNER OR AUTHORIZED AGENT)
Nov 19, 1954 (DATE) Owner (TITLE)

Form ACA-305 (11-51)

16—60837-2

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

U. S. DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMINISTRATION

AIRCRAFT INSPECTION REPORT

(To be completed by a CAA representative or approved repair station)

RECEIVED DEC 20 1954 ASDO 2

The aircraft described in Item 3 on the reverse of this form has been inspected and found to conform to the following:
(Check and complete applicable items)

1. AIRCRAFT AND ENGINE CERTIFICATION BASIS
   - a. [X] AIRCRAFT SPECIFICATION NO. 730 THROUGH SHEET REVISION NO. 2
   - b. [ ] AIRCRAFT LISTING PAGE NO. ____
   - c. [X] AIRWORTHINESS DIRECTIVE SUMMARY 1954 (YEAR) THROUGH CARD NO. 22
   - d. [ ] CIVIL AIR REGULATION PART 8 (MODIFIED TYPE CERTIFICATE)

2. AIRCRAFT AND ENGINE OPERATING RECORDS
   - a. [ ] AIRCRAFT NEW—NO PREVIOUS OPERATION OR MAINTENANCE HISTORY
   - b. [X] COMPLIANCE WITH APPLICABLE AIRWORTHINESS DIRECTIVES RECORDED
   - c. [X] AIRCRAFT RECORDS INDICATE THE AIRFRAME HAS BEEN OPERATED A TOTAL OF 869:50 HOURS
   - d. [X] ENGINE RECORDS INDICATE THE FOLLOWING OPERATION:
     - SERIAL NO. 721408 TOTAL HOURS 792:10
     - SERIAL NO. ____ TOTAL HOURS ____
     - SERIAL NO. ____ TOTAL HOURS ____
     - SERIAL NO. ____ TOTAL HOURS ____

3. PREVIOUS INSPECTION RECORD (INSPECTION RECORDED ON FORM ACA-319)
   - a. LAST AIRWORTHINESS INSPECTION CONDUCTED 11/18/54 (DATE)
     - [ ] BY AIRCRAFT MANUFACTURER
     - [ ] BY APPROVED REPAIR STATION, CERTIFICATE NO. ____
     - [X] BY MECHANIC, CERTIFICATE NO. George H. Cushman A&E 316313
   - b. [X] PERIODIC AIRCRAFT INSPECTION REPORT, FORM ACA-319, WAS RETURNED TO OWNER

RECEIVED DEC 16 1 05 PM '54 ADMIN. & RECORDS BRANCH W-300

4. AIRWORTHINESS DOCUMENTS ISSUED OR REVIEWED
   - a. [ ] OPERATION LIMITATIONS, FORM ACA-309, WAS ISSUED (COPY ATTACHED)
   - b. [X] CURRENT OPERATION LIMITATIONS, FORM ACA-309, IS AVAILABLE IN AIRCRAFT
   - c. [ ] CURRENT APPROVED AIRPLANE FLIGHT MANUAL IS AVAILABLE IN AIRCRAFT
   - d. [X] CURRENT WEIGHT AND BALANCE INFORMATION IS AVAILABLE IN AIRCRAFT
   - e. [X] THIS INSPECTION HAS BEEN RECORDED IN THE AIRCRAFT RECORDS
   - f. [X] CERTIFICATE OF AIRWORTHINESS, FORM ACA-1362, ISSUED TO EXPIRE 11/19/55 (DATE)
   - g. [X] PREVIOUS FORM ACA-1362 WAS ISSUED TO EXPIRE 11/14/54 (DATE)
     BY J. W. Swart (NAME OF ISSUING REPRESENTATIVE) 2203 (DESIGNATION NO.)

5. CAA APPROVED REPAIR STATION CERTIFICATION

   The aircraft described on the reverse has been inspected under the authority accorded certificated repair station No. ____ by CAR 52 and was found to be:
   - [ ] AIRWORTHY
   - [ ] UNAIRWORTHY

   (REPAIR STATION AUTHORIZED SIGNATURE) (DATE)

6. CAA REPRESENTATIVE CERTIFICATION

   I HAVE INSPECTED THE AIRCRAFT DESCRIBED ON THE REVERSE AND FOUND IT [X] AIRWORTHY [ ] UNAIRWORTHY *(Check appropriate item)*

DESIGNEE'S SIGNATURE	DESIGNATION NO.	DATE	
Robert E. Rust	2576	November 19, 1954	
AVIATION SAFETY AGENT'S SIGNATURE	CAA DESIGNATION NO.	DATE	[X] ACCEPTED [ ] REINSPECTED [ ] SPOT CHECKED
R M Wilson	Reg. 2 FW ASDO 2	12/7/54	

[ ] ATTACHMENT

U. S. GOVERNMENT PRINTING OFFICE 16—60837

Form ACA-305a (11-51)

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

U. S. DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMINISTRATION

Form Approved. Budget Bureau No. 41-R041.5.

APPLICATION FOR AIRWORTHINESS CERTIFICATE AND/OR ANNUAL INSPECTION OF AN AIRCRAFT

INSTRUCTIONS
Please print or type. Submit this form to the Civil Aeronautics Administration Aviation Safety Field Representative.

1. TYPE OF APPLICATION (*Check which*)

a. ☐ ORIGINAL ISSUANCE OF CERTIFICATE
b. ☒ ANNUAL INSPECTION FOR RENEWAL OF CERTIFICATE
c. ☐ AMENDMENT OR MODIFICATION OF CURRENT CERTIFICATE
d. ☐ RECERTIFICATION UNDER THE PROVISIONS OF CAR 8
e. ☐ MULTIPLE CERTIFICATE UNDER THE PROVISIONS OF CAR 8

2. AIRWORTHINESS CLASSIFICATION (*Check appropriate item(s)*)
It is requested that the Certificate of Airworthiness be issued to permit operation of the aircraft in the following airworthiness classification(s):

a. ☑ STANDARD (NORMAL, UTILITY, ACROBATIC, TRANSPORT CATEGORIES)
b. ☐ LIMITED (SEE CAR 9)
c. ☐ RESTRICTED (SEE CAR 8)
(*Check the restricted special purpose operation(s) to be conducted*)
☐ AGRICULTURAL AND PEST CONTROL
☐ AERIAL ADVERTISING
☐ AERIAL SURVEYING
☐ GLIDER TOWING
☐ PATROLLING
☐ FOREST AND WILDLIFE CONSERVATION
☐ WEATHER CONTROL
☐ OTHER
d. ☐ EXPERIMENTAL
(*Check the type of experimental operation(s) to be conducted*)
☐ RESEARCH AND DEVELOPMENT
☐ AMATEUR-BUILT
☐ DEMONSTRATION
☐ RACING
☐ EXHIBITION
☐ OTHER

3. AIRCRAFT IDENTIFICATION (*Complete all items*)

a. AIRCRAFT MAKE	b. AIRCRAFT MODEL	c. AIRCRAFT SERIAL NO.
CULVER	LCA	230

d. ENGINE MAKE	e. ENGINE MODEL
CONTINENTAL	A-75-8

4. AIRCRAFT REGISTRATION INFORMATION (*Complete all items*)

a. REGISTERED OWNER'S FULL NAME	b. PERMANENT MAILING ADDRESS	c. AIRCRAFT NATIONALITY AND REGISTRATION MARK
James M. BATES	1 Lucille Ave. Rome, GA.	N-34776

5. AIRCRAFT OWNER'S CERTIFICATION (*Check and complete appropriate item*)

I hereby certify that I am the registered owner (or his agent) of the aircraft identified in Item 3 above which is registered* with the Civil Aeronautics Administration as required by the Regulations of the Administrator, Part 501 or 502 and when operated displays the following evidence of registration:

a. ☑ CERTIFICATE OF REGISTRATION, FORM ACA-500 (PART A). DATE OF ISSUE MARCH 23, 1953
b. ☐ APPLICATION FOR REGISTRATION, FORM ACA-500 (PART B). FORM ACA-500, PART A, FORWARDED TO CAA AIRCRAFT RECORDS BRANCH, W-300 ON _____ (DATE)
c. ☐ DEALER'S REGISTRATION CERTIFICATE, FORM ACA-1707, DATED _____

*In order to be eligible for registration an aircraft must be owned by a citizen of the United States, as defined by Section 1 (13) of the Civil Aeronautics Act of 1938, as amended.

ATTACHMENTS (*Check which*)

☑ ACA-319 ☐ WEIGHT AND BALANCE REPORT
☐ ACA-337 ☐ DATA, DRAWINGS, ETC.
☐ ACA-317 ☐ UNAPPROVED DEVIATION DATA

W. Bates
(SIGNATURE OF REGISTERED OWNER OR AUTHORIZED AGENT)

Mar. 14, 1953 (DATE) Agent (TITLE)

16—60837-2

Form ACA-305 (11-51)

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

U. S. DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMINISTRATION

AIRCRAFT INSPECTION REPORT

(To be completed by a CAA representative or approved repair station)

The aircraft described in Item 3 on the reverse of this form has been inspected and found to conform to the following:
(Check and complete applicable items)

1. AIRCRAFT AND ENGINE CERTIFICATION BASIS
   - a. ☐ AIRCRAFT SPECIFICATION NO. 730 THROUGH SHEET REVISION NO. 2
   - b. ☐ AIRCRAFT LISTING PAGE NO. ____
   - c. ☐ AIRWORTHINESS DIRECTIVE SUMMARY 1953 (YEAR) THROUGH CARD NO. 22
   - d. ☐ CIVIL AIR REGULATION PART 8 (MODIFIED TYPE CERTIFICATE)

2. AIRCRAFT AND ENGINE OPERATING RECORDS
   - a. ☐ AIRCRAFT NEW—NO PREVIOUS OPERATION OR MAINTENANCE HISTORY
   - b. ☐ COMPLIANCE WITH APPLICABLE AIRWORTHINESS DIRECTIVES RECORDED
   - c. ☐ AIRCRAFT RECORDS INDICATE THE AIRFRAME HAS BEEN OPERATED A TOTAL OF 790.35 HOURS
   - d. ☐ ENGINE RECORDS INDICATE THE FOLLOWING OPERATION:
     - SERIAL NO. 721408 TOTAL HOURS 697.30
     - SERIAL NO. ____ TOTAL HOURS ____
     - SERIAL NO. ____ TOTAL HOURS ____
     - SERIAL NO. ____ TOTAL HOURS ____

3. PREVIOUS INSPECTION RECORD (INSPECTION RECORDED ON FORM ACA-319)
   - a. LAST AIRWORTHINESS INSPECTION CONDUCTED Nov. 14, 1953 (DATE)
     - ☐ BY AIRCRAFT MANUFACTURER
     - ☐ BY APPROVED REPAIR STATION, CERTIFICATE NO. ____
     - ☒ BY MECHANIC, CERTIFICATE NO. A-E 151966
   - b. ☐ PERIODIC AIRCRAFT INSPECTION REPORT, FORM ACA-319, WAS RETURNED TO OWNER

RECEIVED
DEC 9 2 17 PM '53
ADMIN. & RECORDS BRANCH
W-300

4. AIRWORTHINESS DOCUMENTS ISSUED OR REVIEWED
   - a. ☐ OPERATION LIMITATIONS, FORM ACA-309, WAS ISSUED (COPY ATTACHED)
   - b. ☒ CURRENT OPERATION LIMITATIONS, FORM ACA-309, IS AVAILABLE IN AIRCRAFT
   - c. ☐ CURRENT APPROVED AIRPLANE FLIGHT MANUAL IS AVAILABLE IN AIRCRAFT
   - d. ☒ CURRENT WEIGHT AND BALANCE INFORMATION IS AVAILABLE IN AIRCRAFT
   - e. ☒ THIS INSPECTION HAS BEEN RECORDED IN THE AIRCRAFT RECORDS
   - f. ☒ CERTIFICATE OF AIRWORTHINESS, FORM ACA-1362, ISSUED TO EXPIRE Nov. 14, 1954 (DATE)
   - g. ☒ PREVIOUS FORM ACA-1362 WAS ISSUED TO EXPIRE 8-30-52 (DATE)
     - BY J. Staples (NAME OF ISSUING REPRESENTATIVE) 4221 (DESIGNATION NO.)

5. CAA APPROVED REPAIR STATION CERTIFICATION

The aircraft described on the reverse has been inspected under the authority accorded certificated repair station No. ____ by CAR 52 and was found to be:

- ☐ AIRWORTHY
- ☐ UNAIRWORTHY

____ (REPAIR STATION AUTHORIZED SIGNATURE) ____ (DATE)

6. CAA REPRESENTATIVE CERTIFICATION

I HAVE INSPECTED THE AIRCRAFT DESCRIBED ON THE REVERSE AND FOUND IT ☒ AIRWORTHY ☐ UNAIRWORTHY *(Check appropriate item)*

DESIGNEE'S SIGNATURE	DESIGNATION NO.	DATE	
J. N. Sarant	2203	Nov. 14, 1953	
AVIATION SAFETY AGENT'S SIGNATURE	CAA DESIGNATION NO.	DATE	
R W Weaver	Reg. 2 FW ASDO 2	12/7/53	☒ ACCEPTED ☐ REINSPECTED ☐ SPOT CHECKED

☐ ATTACHMENT

U. S. GOVERNMENT PRINTING OFFICE 16—60837-2

Form ACA-305a (11-51)

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

Form approved.
Budget Bureau No. 41-R052.4.

U. S. DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMINISTRATION

MAJOR REPAIR AND ALTERATION FORM (AIRFRAME, POWERPLANT, PROPELLER OR APPLIANCE)

1. AIRCRAFT	MAKE	MODEL	SERIAL NO.	NATIONALITY AND REGISTRATION MARK
	Culver	LCA	230	N 84776

2. OWNER	NAME (First, middle, last)	ADDRESS (Street and number, city, zone and State)
	J.M. Bates	1 Lucille Ave. Rome, Ga.

3. COMPLETE ONLY FOR UNIT REPAIRED AND/OR ALTERED. DESCRIBE WORK ACCOMPLISHED ON REVERSE IN ACCORDANCE WITH CIVIL AERONAUTICS MANUAL 18.

UNIT	MAKE	MODEL	SERIAL NO.	NATURE OF WORK (Check) MAJOR REPAIR	MAJOR ALTERATION
a. AIRFRAME	(As described in item 1 above)			4	
b. POWERPLANT					
c. PROPELLER					
d. APPLIANCE	TYPE AND MANUFACTURER				

4. AIRCRAFT WEIGHT AND BALANCE DATA *(*AFTER the repairs and/or alterations described below were made.)*

This item must be completed by repair or alteration agency. However, in the case of a spare component, it will not be completed until such component is installed in an aircraft. At this time, it will be completed by the installing agency, if applicable.

CATEGORY	EMPTY WEIGHT (Pounds)*	EMPTY CENTER OF GRAVITY (Inches from datum)*	USEFUL LOAD (Pounds)*
Standard	768	16.83 aft datum	537

5. CONFORMITY STATEMENT (Complete and check)

a. AGENCY'S NAME AND ADDRESS	b. KIND OF AGENCY	c. CERTIFICATE NO.
J.W. Swart Russell Field Rome, Georgia	☑ U. S. Certificated Mechanic. ☐ Foreign Certificated Mechanic. ☐ Certificated Repair Station. ☐ Manufacturer. ☐ (Check if repair or alteration was made under delegation option procedures.)	AAR 151966

RECEIVED DEC 16 1953 CAA REG II GENERAL SAFETY BRANCH

d. I certify that the repair and/or alteration made to the unit(s) identified under item 3 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 18 of the U. S. Civil Air Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Nov.14,1953 (Date repair and/or alteration completed)

J W Swart (Signature of authorized individual)

6. APPROVAL FOR RETURN TO SERVICE (Check and complete appropriate items)

Pursuant to the authority specified below the unit identified in item 3 was inspected in the manner prescribed by the Administrator and is

☑ APPROVED ☐ REJECTED } BY { ☑ CAA Designee ☐ CAA Aviation Safety Agent ☐ Manufacturer ☐ Repair Station ☐ Canadian Department of Transport Inspector of Aircraft ☐ Other (Specify)

Nov.14,1953 (Date of approval or rejection)

J W Swart DAHK 2203 (Signature of authorized individual; title or identification number)

7. TO BE COMPLETED ONLY BY CAA PERSONNEL

a. ☐ Forwarded for engineering comment ☐ See attached memorandum

b. ☑ Accepted 11/22/53 ☐ Reinspected 11/22/53 (Date) ☐ Spot Checked (Date)

Reg. 2 FWL
ASDO 2
(CAA designation number)

Russell Swart (Signature Aviation Safety Agent)

Form ACA-337 (4-52)

16—54010-4

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

INSTRUCTIONS

This form must be completed in duplicate each time a major repair and/or alteration is made of an aircraft, airframe, power-plant, propeller or appliance. After the repair and/or alteration has been inspected and item 6 completed, the original copy of this form will be made available to the aircraft owner for retention as part of the aircraft records. The duplicate copy is retained by the CAA for administrative purposes.

See CAM 18 for detailed instructions concerning the information to be furnished with this form and instructions concerning its preparation.

8. DESCRIPTION OF WORK ACCOMPLISHED.* **Right wing & aileron recovered with grade A Fabric.Aircraft repainted. All dope & paint nitrate.Annual inspection completed all ADS thru 53-22 c/w.No weight change.**

RECEIVED
DEC 16 1 19 PM '53
ADMIN. & RECORDS BRANCH
W-300

*If additional space is needed attach additional sheets bearing aircraft nationality and registration mark and date work completed.

Check block if additional sheets are attached. ☐

U. S. GOVERNMENT PRINTING OFFICE 16—54010-4

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

U. S. DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMINISTRATION

APPLICATION FOR AIRWORTHINESS CERTIFICATE AND/OR ANNUAL INSPECTION OF AN AIRCRAFT

Form Approved. Budget Bureau No. 41-R041.6.

INSTRUCTIONS
Please print or type. Submit this form to the Civil Aeronautics Administration Aviation Safety Field Representative.

1. TYPE OF APPLICATION (Check which)

a. ☐ ORIGINAL ISSUANCE OF CERTIFICATE
b. ☒ ANNUAL INSPECTION FOR RENEWAL OF CERTIFICATE
c. ☐ AMENDMENT OR MODIFICATION OF CURRENT CERTIFICATE
d. ☐ RECERTIFICATION UNDER THE PROVISIONS OF CAR 8
e. ☐ MULTIPLE CERTIFICATE UNDER THE PROVISIONS OF CAR 8

2. AIRWORTHINESS CLASSIFICATION (Check appropriate item(s))
It is requested that the Certificate of Airworthiness be issued to permit operation of the aircraft in the following airworthiness classification(s):

a. ☒ STANDARD (NORMAL, UTILITY, ACROBATIC, TRANSPORT, OR COMMUTER)
b. ☐ LIMITED (SEE CAR 9)
c. ☐ RESTRICTED (SEE CAR 8)
(Check the restricted special purpose operation(s) to be conducted)
☐ AGRICULTURAL AND PEST CONTROL
☐ AERIAL ADVERTISING
☐ AERIAL SURVEYING
☐ GLIDER TOWING
☐ PATROLLING
☐ FOREST AND WILDLIFE CONSERVATION
☐ WEATHER CONTROL
☐ OTHER
d. ☐ EXPERIMENTAL
(Check the type of experimental operation(s) to be conducted)
☐ RESEARCH AND DEVELOPMENT
☐ AMATEUR-BUILT
☐ DEMONSTRATION
☐ RACING
☐ EXHIBITION
☐ OTHER

RECEIVED SEP 8 1952
RECEIVED SEP 30 1952
CIVIL AERO. ADMIN. SAFETY REGULATION LITTLE ROCK, ARK.

3. AIRCRAFT IDENTIFICATION (Complete all items)

a. AIRCRAFT MAKE	b. AIRCRAFT MODEL	c. AIRCRAFT SERIAL NO.
Culver	LCA	23

d. ENGINE MAKE	e. ENGINE MODEL
Contenential	A-75-8

4. AIRCRAFT REGISTRATION INFORMATION (Complete all items)

a. REGISTERED OWNER'S FULL NAME	b. PERMANENT MAILING ADDRESS	c. AIRCRAFT NATIONALITY AND REGISTRATION MARK
L. H. Hartman	P.O. Box 171 Main Post office Memphis, Tenn.	N- 34776

5. AIRCRAFT OWNER'S CERTIFICATION (Check and complete appropriate item)

I hereby certify that I am the registered owner (or his agent) of the aircraft identified in Item 3 above which is registered* with the Civil Aeronautics Administration as required by the Regulations of the Administrator, Part 501 or 502 and when operated displays the following evidence of registration:

a. ☐ CERTIFICATE OF REGISTRATION, FORM ACA-500 (PART A). DATE OF ISSUE _____
b. ☒ APPLICATION FOR REGISTRATION, FORM ACA-500 (PART B). FORM ACA-500, PART A, FORWARDED TO CAA AIRCRAFT RECORDS BRANCH, W-300 ON 8-14-52 (DATE)
c. ☐ DEALER'S REGISTRATION CERTIFICATE, FORM ACA-1707, DATED _____

*In order to be eligible for registration an aircraft must be owned by a citizen of the United States, as defined by Section 1 (13) of the Civil Aeronautics Act of 1938, as amended.

ATTACHMENTS (Check which)

☒ ACA-319
☐ ACA-337
☐ ACA-317
☐ WEIGHT AND BALANCE REPORT
☐ DATA, DRAWINGS, ETC.
☐ UNAPPROVED DEVIATION DATA

L. H. Hartman
(SIGNATURE OF REGISTERED OWNER OR AUTHORIZED AGENT)

8-30-52
(DATE)

Owner
(TITLE)

Form ACA-505 (11-51)

12—60837-2

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

D.L.W.

U. S. DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMINISTRATION

AIRCRAFT INSPECTION REPORT

(To be completed by a CAA representative or approved repair station)

The aircraft described in Item 3 on the reverse of this form has been inspected and found to conform to the following:
(Check and complete applicable items)

1. AIRCRAFT AND ENGINE CERTIFICATION BASIS

a. [#] AIRCRAFT SPECIFICATION NO. A-730 THROUGH SHEET REVISION NO. 2
b. [ ] AIRCRAFT LISTING PAGE NO. _____
c. [#] AIRWORTHINESS DIRECTIVE SUMMARY 1952 (YEAR) THROUGH CARD NO. 20
d. [ ] CIVIL AIR REGULATION PART 8 (MODIFIED TYPE CERTIFICATE)

2. AIRCRAFT AND ENGINE OPERATING RECORDS

a. [ ] AIRCRAFT NEW—NO PREVIOUS OPERATION OR MAINTENANCE HISTORY
b. [#] COMPLIANCE WITH APPLICABLE AIRWORTHINESS DIRECTIVES RECORDED
c. [#] AIRCRAFT RECORDS INDICATE THE AIRFRAME HAS BEEN OPERATED A TOTAL OF 493.20 HOURS
d. [#] ENGINE RECORDS INDICATE THE FOLLOWING OPERATION:

SERIAL NO. 721408 TOTAL HOURS 493-20
SERIAL NO. _____ TOTAL HOURS _____
SERIAL NO. _____ TOTAL HOURS _____
SERIAL NO. _____ TOTAL HOURS _____

3. PREVIOUS INSPECTION RECORD (INSPECTION RECORDED ON FORM ACA-319)

a. LAST AIRWORTHINESS INSPECTION CONDUCTED Aug-30, 1952 (DATE)
[ ] BY AIRCRAFT MANUFACTURER
[ ] BY APPROVED REPAIR STATION, CERTIFICATE NO. _____
[#] BY MECHANIC, CERTIFICATE NO. 257778
b. [#] PERIODIC AIRCRAFT INSPECTION REPORT, FORM ACA-319, WAS RETURNED TO OWNER

4. AIRWORTHINESS DOCUMENTS ISSUED OR REVIEWED

a. [#] OPERATION LIMITATIONS, FORM ACA-309, WAS ISSUED (COPY ATTACHED)
b. [ ] CURRENT OPERATION LIMITATIONS, FORM ACA-309, IS AVAILABLE IN AIRCRAFT
c. [ ] CURRENT APPROVED AIRPLANE FLIGHT MANUAL IS AVAILABLE IN AIRCRAFT
d. [#] CURRENT WEIGHT AND BALANCE INFORMATION IS AVAILABLE IN AIRCRAFT
e. [#] THIS INSPECTION HAS BEEN RECORDED IN THE AIRCRAFT RECORDS
f. [#] CERTIFICATE OF AIRWORTHINESS, FORM ACA-1362, ISSUED TO EXPIRE Aug 30, 1953 (DATE)
g. [#] PREVIOUS FORM ACA-1362 WAS ISSUED TO EXPIRE 1-25-52 (DATE)
BY Lester W. Snell (NAME OF ISSUING REPRESENTATIVE) 4365 (DESIGNATION NO.)

RECEIVED
CERTIFICATE SECTION

5. CAA APPROVED REPAIR STATION CERTIFICATION

The aircraft described on the reverse has been inspected under the authority accorded certificated repair station No. _____ by CAR 52 and was found to be:

[ ] AIRWORTHY
[ ] UNAIRWORTHY

_____ (REPAIR STATION AUTHORIZED SIGNATURE) _____ (DATE)

6. CAA REPRESENTATIVE CERTIFICATION

I HAVE INSPECTED THE AIRCRAFT DESCRIBED ON THE REVERSE AND FOUND IT [#] AIRWORTHY [ ] UNAIRWORTHY
(Check appropriate item)

DESIGNEE'S SIGNATURE	DESIGNATION NO.	DATE	
Joe Staples Jr.	4521	8-30-52	
AVIATION SAFETY AGENT'S SIGNATURE	CAA DESIGNATION NO.	DATE	[#] ACCEPTED [ ] REINSPECTED [ ] SPOT CHECKED
[signature]	4-579M-6	10/1/52	

[ ] ATTACHMENT

U. S. GOVERNMENT PRINTING OFFICE 16—60637-2

Form ACA-305a (11-51)

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

NZW

Form ACA-305 (12-47)

DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMINISTRATION

FORM APPROVED
BUDGET BUREAU NO. 41-R041.3

APPLICATION FOR AIRWORTHINESS CERTIFICATE AND/OR ANNUAL INSPECTION OF AN AIRCRAFT

INSTRUCTIONS
Please submit this form to the Civil Aeronautics Administration Field Representative

APPLICATION (*Check whether*)
- ☐ ORIGINAL AIRWORTHINESS CERTIFICATE
- ☒ ANNUAL INSPECTION

AIRWORTHINESS CLASSIFICATION
- ☒ STANDARD
- ☐ RESTRICTED
- ☐ EXPERIMENTAL
- ☐ LIMITED
- ☐ OTHER

AIRCRAFT

MAKE	MODEL	TYPE CERTIFICATE NO.
Culver	LCA	730

REGISTRATION NO.	MANUFACTURER'S SERIAL NO.
34776	230

ENGINE 2-4

MAKE	MODEL
Continental	A-75-8

OWNER'S NAME: Willis Hudlin

PERMANENT ADDRESS (*Street and number, city, zone, and State*): 2600Summitt Little Rock, Arkansas

ATTACHMENTS (*Check which*)
- ☐ ACA-319
- ☐ WEIGHT AND BALANCE REPORT
- ☐ ACA-337
- ☐ DATA, DRAWINGS, ETC.
- ☐ ACA-317
- ☐ UNAPPROVED DEVIATION DATA

I CERTIFY that the above statements are true.

Lester H Snell
Owner or authorized agent.

1/25/51 (DATE)

Agent (TITLE)

Form ACA-305a

AIRCRAFT INSPECTION REPORT

(To be completed by a CAA inspector or a designated inspector or representative)

It has been determined that the aircraft described in 305 above is in conformity with the following:

ALL APPLICABLE MANDATORY NOTES, INSTRUMENT MARKINGS AND PLACARDING REQUIREMENTS HAVE BEEN COMPLIED WITH ☒ YES ☐ NO

AIRCRAFT SPECIFICATION—AIRWORTHINESS DIRECTIVE NO(S). A-730-2 A D,s Thru. 51-3 (*Specify*)

FORM ACA-1362, CERTIFICATE OF AIRWORTHINESS, ISSUED ☐ ORIGINAL ☒ ANNUAL INSPECTION

(*Check whether*)
- ☒ OPERATION LIMITATIONS FORM ACA-309 WAS ISSUED, OR
- ☐ APPROVED AIRPLANE FLIGHT MANUAL IS IN THE AIRCRAFT

FINDINGS

- ☒ AIRWORTHY
- ☐ UNAIRWORTHY

DESIGNEE'S SIGNATURE AND NO.: Lester H Snell DAMI 4365

CAA INSPECTOR'S SIGNATURE: Quincy Lyle

- ☒ ACCEPTED
- ☐ REINSPECTED

DATE: 1/25/51

DATE: 2-9-51

REASON FOR DISAPPROVAL, OR REMARKS (*Indicate if you have used the reverse to continue this or other item.*) ☐ Yes ☒ No

aew 3-7-1 nwt

U. S. GOVERNMENT PRINTING OFFICE 16—54336-1

DEPT OF COMMERCE
CIVIL AERONAUTICS ADM.
FEB 19 12 37 PM '51
MAIL ROOM-2
WASHINGTON

RECEIVED
FEB 5 1951
CIVIL AERO. ADMIN.
SAFETY REGULATION
LITTLE ROCK, ARK.

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

CAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

FORM ACA-305
(3-5-47)

DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMINISTRATION

FORM APPROVED
BUDGET BUREAU NO. 41-R041.3

APPLICATION FOR AIRWORTHINESS CERTIFICATE AND/OR ANNUAL INSPECTION OF AN AIRCRAFT

INSTRUCTIONS
Please submit this form to the Civil Aeronautics Administration Field Representative.

APPLICATION (Check whether)
- ☐ ORIGINAL AIRWORTHINESS CERTIF.
- ☒ ANNUAL INSPECTION

CAA IDENTIFICATION
- ☒ NC ☐ NR ☐ OTHER (Specify)
- ☐ NX ☐ NL

AIRCRAFT

MAKE	MODEL	
Culver	LCA	
REGISTRATION NO. 34776	MANUFACTURER'S SERIAL NO. 230	DATE MANUFACTURED 2-2-41
		TYPE CERTIFICATE NO. 730

ENGINE

MAKE	MODEL
Continental	A-75-8

OWNER'S NAME: Willis Hudlin

PERMANENT ADDRESS (Street and number, City, Zone and State): 600 W. Markam St. Little Rock, Ark.

ATTACHMENTS (Check which)
- ☒ ACA-319
- ☐ ACA-337
- ☐ ACA-805
- ☐ ACA-317
- ☐ WEIGHT AND BALANCE REPORT
- ☐ SPECIAL APPROVALS
- ☐ DATA, DRAWINGS, ETC.
- ☐ UNAPPROVED DEVIATION DATA

I CERTIFY THAT THE ABOVE STATEMENTS ARE TRUE.

Thomas A. Rush
OWNER OR AUTHORIZED AGENT

10-1-49
DATE

Thomas A. Rush
Agent
TITLE

AIRCRAFT INSPECTION REPORT

FORM ACA-305a (FORMERLY ACA-307) (To be completed by a CAA inspector or a designated inspector or representative)

IT HAS BEEN DETERMINED THAT THE AIRCRAFT DESCRIBED IN 305 ABOVE IS IN CONFORMITY WITH THE FOLLOWING ALL APPLICABLE MANDATORY NOTES, INSTRUMENT MARKINGS AND PLACARDING REQUIREMENTS HAVE BEEN COMPLIED WITH ☒ YES ☐ NO

(AIRCRAFT SPECIFICATION – AIRWORTHINESS DIRECTIVE, NO(S). A- 730-Rev. 1 ADS thru 49-39 C/W. (SPECIFY)

AUTHORITY FOR EXCEPTIONS (If any)
None

FORM ACA-1362, CERTIFICATE OF AIRWORTHINESS, ISSUED ☐ ORIGINAL ☒ ANNUAL INSPECTION

(Check whether)
- ☒ OPERATION LIMITATIONS FORM ACA-309 WAS ISSUED, OR
- ☐ APPROVED AIRPLANE FLIGHT MANUAL IS IN THE AIRCRAFT

FINDINGS

DATE Oct. 4 1949

- ☒ AIRWORTHY
- ☐ UNAIRWORTHY

DESIGNEE'S SIGNATURE AND NO. R. E. Whitz # 2256

CAA INSPECTOR'S SIGNATURE J. C. Burings

- ☒ ACCEPTED
- ☐ REINSPECTED

DATE 10-1-49 / Oct. 24. 1949

REASON FOR DISAPPROVAL, OR REMARKS (Indicate if you have used the reverse to continue this or other item ☐ Yes ☒ No)

RECEIVED
OCT 27 1949
2-574

22665

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMN
NOV 4 1 20 PM '49
MAIL ROOM - J
WASHINGTON

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

2/3

FORM ACA-305 (3-5-47)

DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMINISTRATION

FORM APPROVED
BUDGET BUREAU NO. 41-R041.3

APPLICATION FOR AIRWORTHINESS CERTIFICATE AND/OR ANNUAL INSPECTION OF AN AIRCRAFT

INSTRUCTIONS
Please submit this form to the Civil Aeronautics Administration Field Representative.

APPLICATION (Check whether)
- ☐ ORIGINAL AIRWORTHINESS CERTIF.
- ☒ ANNUAL INSPECTION

CAA IDENTIFICATION
- ☒ NC ☐ NR ☐ OTHER (Specify) _____
- ☐ NX ☐ NL

AIRCRAFT

MAKE	MODEL		
Culver	LCA		
REGISTRATION NO.	MANUFACTURER'S SERIAL NO.	DATE MANUFACTURED	TYPE CERTIFICATE NO.
34776	230	2/28/41	730

ENGINE

MAKE	MODEL
Continental	A-75-8

OWNER'S NAME	PERMANENT ADDRESS (Street and number, City, Zone and State)
Willis Hudlin	Little Rock, Ark.

ATTACHMENTS (Check which)
- ☒ ACA-319
- ☐ ACA-337
- ☐ ACA-605
- ☐ ACA-317
- ☐ WEIGHT AND BALANCE REPORT
- ☐ SPECIAL APPROVALS
- ☐ DATA, DRAWINGS, ETC.
- ☐ UNAPPROVED DEVIATION DATA

I CERTIFY THAT THE ABOVE STATEMENTS ARE TRUE.

Willis Hudlin
OWNER OR AUTHORIZED AGENT

3/20/48
DATE

Owner
TITLE

FORM ACA-305a (FORMERLY ACA-307) **AIRCRAFT INSPECTION REPORT**
(To be completed by a CAA inspector or a designated inspector or representative)

IT HAS BEEN DETERMINED THAT THE AIRCRAFT DESCRIBED IN 305 ABOVE IS IN CONFORMITY WITH THE FOLLOWING

ALL APPLICABLE MANDATORY NOTES, INSTRUMENT MARKINGS AND PLACARDING REQUIREMENTS HAVE BEEN COMPLIED WITH ☒ YES ☐ NO

(AIRCRAFT SPECIFICATION - AIRWORTHINESS DIRECTIVE, NO(S). A- 730 ADS730 Page A50 Chapter XVIII
(SPECIFY)

AUTHORITY FOR EXCEPTIONS (If any)
NONE

FORM ACA-1362, CERTIFICATE OF AIRWORTHINESS, ISSUED ☐ ORIGINAL ☒ ANNUAL INSPECTION

(Check whether)
- ☐ OPERATION LIMITATIONS FORM ACA-309 WAS ISSUED, OR
- ☐ APPROVED AIRPLANE FLIGHT MANUAL IS IN THE AIRCRAFT

FINDINGS

	DESIGNEE'S SIGNATURE AND NO.	DATE
☒ AIRWORTHY ☐ UNAIRWORTHY	A. H. Deupree #2403	3/20/48
	CAA INSPECTOR'S SIGNATURE: J. E. Burings ☒ ACCEPTED ☐ REINSPECTED	DATE 3-29-48

REASON FOR DISAPPROVAL, OR REMARKS (Indicate if you have used the reverse to continue this or other item ☐ Yes ☐ No)

RECEIVED
MAR 31 1948
2-300

22665

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

Form ACA 308-A
(Rev. 6-1-41)

UNITED STATES OF AMERICA
DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMINISTRATION
WASHINGTON

THIS CERTIFICATE MUST BE CARRIED IN THE AIRCRAFT AT ALL TIMES

AIRCRAFT AIRWORTHINESS CERTIFICATE NO. 34776

This Certifies that CULVER CADET LCA

manufacturer's serial No. 230, has been inspected and this day found to be in condition for safe operation when operated and maintained in accordance with the regulations prescribed by the Civil Aeronautics Board.

The aircraft for which this certificate is issued (a) shall not be operated unless there is attached hereto the currently effective Aircraft Operation Record issued by the Administrator of Civil Aeronautics for the aircraft, and (b) shall not be operated in flight unless a pilot possessed of a currently effective and appropriate pilot certificate issued by the Administrator is in command.

This certificate is of 60 days' duration and, unless the holder hereof is otherwise notified within such period, shall continue in effect indefinitely thereafter, unless suspended, revoked, or cancelled, except that it shall immediately expire (1) at the end of [illegible] after the date of issuance of this certificate or after the date of last endorsement hereof, whichever is later, if within such period this aircraft is not examined or inspected by an authorized Civil Aeronautics inspector, or (2) at any time an authorized Civil Aeronautics inspector shall refuse to endorse this certificate after examination or inspection.

By direction of the Administrator

[illegible]
Civil Aeronautics Inspector

Refusal to endorse: _____

Date _____

Any alteration of this certificate is punishable by a fine of not exceeding $1,000, or imprisonment not exceeding three years, or both. (over)

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

Inspector's Endorsement	Date

If this certificate is lost or destroyed, a duplicate may be obtained from the Certificate Section Civil Aeronautics Administration, Washington, D. C., for $1.00 per page. (Money order or check should be made payable to the Treasurer of the United States.)

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

FORM ACA-305
(3-7-46)

DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMINISTRATION

BUDGET BUREAU NO. 41-R043.2
APPROVAL EXPIRES FEBRUARY 15, 1947

APPLICATION FOR AIRWORTHINESS CERTIFICATE AND/OR ANNUAL INSPECTION OF AN AIRCRAFT

INSTRUCTIONS
Please submit this form to the Civil Aeronautics Administration Field Representative.

APPLICATION (Check)
- [ ] ~~AIRWORTHINESS CERTIFICATE~~
- [X] ANNUAL INSPECTION

CAA IDENTIFICATION
- [X] NC [ ] NX [ ] NR [ ] OTHER (Specify) _____

AIRCRAFT

MAKE	MODEL	
CULVER CADET	LCA	
REGISTRATION NO. 34776	MANUFACTURER'S SERIAL NO. 230	DATE MANUFACTURED 2-41

ENGINE

MAKE	MODEL	RATED H.P.
CONT.	A-75-8	75

(Check whether) [ ] NEW [X] USED [ ] OVERHAULED
IF OVERHAULED, STATE BY WHOM
DATE OF OVERHAUL

(Check which)
- [X] AIRCRAFT NOW REGISTERED WITH THE ADMINISTRATION
- [ ] APPLICATION FOR REGISTRATION AND BILL OF SALE (FORMS ACA-501 AND 502) ATTACHED

OWNER'S NAME: WILLIS HUDLIN

PERMANENT ADDRESS (Street and No., City, Zone, State): 601 W. MARKHAM LITTLE ROCK, ARK.

ATTACHMENTS (Check which)
- [X] ACA-319
- [ ] ACA-337
- [ ] ACA-809
- [ ] ACA-317
- [ ] WEIGHT AND BALANCE REPORT
- [ ] SPECIAL APPROVALS
- [ ] DATA, DRAWINGS, ETC.
- [ ] UNAPPROVED DEVIATION DATA

I CERTIFY THAT THE ABOVE STATEMENTS ARE TRUE

Lester A. Snell
OWNER OR AUTHORIZED AGENT

9-24-46
DATE

(agent)
TITLE

FORM ACA-305a (FORMERLY ACA-307) **AIRCRAFT INSPECTION REPORT**
(To be completed by a CAA inspector or a designated inspector or representative)

IT HAS BEEN DETERMINED THAT THE AIRCRAFT DESCRIBED IN 305 ABOVE IS IN CONFORMITY WITH THE FOLLOWING

LISTING IN INSPECTOR'S HANDBOOK, CHAP. XVIII		AIRCRAFT SPECIFICATION		AIRWORTHINESS DIRECTIVE	
PAGE NO.	T.C. NO.	SERIAL NO.	EFFECTIVE NOTES	NO.	EFFECTIVE NOTES
50	730	A- —	— —	730-1	1,2,5 SERVICE NOTE 3,4,5,7

OTHER (Describe) SPEC NOTES ● 2,3,4

EXCEPTIONS, IF ANY (If additional space is required, use reverse) NONE

[ ] FORM ACA-319 (Return to owner)	APPROVED BY LESTER SNELL	MECH. CERTIF. AND RATING NO. 434577 A&E	DATED 9-24-46
[ ] FORM ACA-1362 ISSUED	CERTIFICATE VALID TO (Specify date) — —		

[X] AIRCRAFT AIRWORTHINESS CERTIFICATE WITH OPERATION LIMITATIONS FORM (ATTACHED) WAS ISSUED 9-24-46

FINDINGS

[X] AIRWORTHY	DESIGNEE'S SIGNATURE AND NO.		DATE
[ ] UNAIRWORTHY	CAA INSPECTOR'S SIGNATURE	[ ] ACCEPTED [ ] REINSPECTED	DATE 9-24-46

REASON FOR DISAPPROVAL, OR REMARKS (Indicate if you have used the reverse to continue this or other item [ ] Yes [X] No)

STAR

21666

GPO—Com. 2—p. 1

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

Form 308 A
1-1-40

UNITED STATES OF AMERICA
CIVIL AERONAUTICS AUTHORITY
WASHINGTON, D. C.

THIS CERTIFICATE MUST BE CARRIED IN THE AIRCRAFT AT ALL TIMES

AIRCRAFT AIRWORTHINESS CERTIFICATE NO. 34776

This Certifies that CULVER CADET LCA

manufacturer's serial No. 230 ; has been inspected and this day found to be in condition for safe operation when operated and maintained in accordance with the regulations and practices prescribed by the Authority.

The aircraft for which this certificate is issued (a) shall not be operated unless there is attached hereto the currently effective Aircraft Operation Record issued by the Authority for the aircraft, and (b) shall not be operated in flight unless a pilot possessed of a currently effective and appropriate pilot certificate issued by the Authority, is in command.

This certificate is of 60 days' duration and, unless the holder hereof is otherwise notified by the Authority within such period, shall continue in effect indefinitely thereafter, unless suspended, revoked, or cancelled by the Authority, except that it shall immediately expire (1) at the end of TWELVE MONTHS after the date of issuance of this certificate or after the date of last endorsement hereof, whichever is later, if within such period this aircraft is not examined or inspected by an authorized inspector for the Authority, or (2) at any time an authorized inspector of the Authority shall refuse to endorse this certificate after examination or inspection.

By direction of the Authority:

ROBERT [illegible]
Inspector, Civil Aeronautics Authority

Refusal to endorse: _____
Inspector of the Authority

Date _____

FEBRUARY 28, 1941
Date of Issuance

Any alteration of this certificate is punishable by a fine of not exceeding $1,000, or imprisonment not exceeding three years, or both. (over)

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

Inspector's Endorsement	Date

If this certificate is lost or destroyed, a duplicate may be obtained from the Civil Aeronautics Authority, Washington, D. C., for $1.00 per page. (Money orders or checks should be made payable to the Treasurer of the United States.)

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

Form 308 A
1-1-40

N

UNITED STATES OF AMERICA
CIVIL AERONAUTICS AUTHORITY
WASHINGTON, D. C.

THIS CERTIFICATE MUST BE CARRIED IN THE AIRCRAFT AT ALL TIMES

AIRCRAFT AIRWORTHINESS CERTIFICATE NO. 34776

...rtifies that CULVER CADET LCA

manufacturer's serial No. 230, has been inspected and this day found to be in condition for safe operation when operated and maintained in accordance with the regulations and practices prescribed by the Authority.

The aircraft for which this certificate is issued (a) shall not be operated unless there is attached hereto the currently effective Aircraft Operation Record issued by the Authority for the aircraft, and (b) shall not be operated in flight unless a pilot possessed of a currently effective and appropriate pilot certificate issued by the Authority, is in command.

This certificate is of 60 days' duration and, unless the holder hereof is otherwise notified by the Authority within such period, shall continue in effect indefinitely thereafter, unless suspended, revoked, or cancelled by the Authority, except that it shall immediately expire (1) at the end of TWELVE MONTHS after the date of issuance of this certificate or after the date of last endorsement hereof, whichever is later, if within such period this aircraft is not examined or inspected by an authorized inspector for the Authority, or (2) at any time an authorized inspector of the Authority shall refuse to endorse this certificate after examination or inspection.

By direction of the Authority:

Refusal to endorse: _____ Inspector of the Authority

[signature]
Inspector, Civil Aeronautics Authority

D... FEBRUARY 28, 1941
Date of Issuance

Any a... of this certificate is punishable by a fine of not exceeding $1,000, or imprisonment not exceeding three years, or both. (over)

2-41 mp

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

Inspector's Endorsement	Date

If this certificate is lost or destroyed, a duplicate may be obtained from the Civil Aeronautics Authority, Washington, D. C., for $1.00 per page. (Money orders or checks should be made payable to the Treasurer of the United States.)

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

Form ACA 307
(Rev. 1-2-41)

UNITED STATES OF AMERICA
Department of Commerce
Civil Aeronautics Administration
Washington

CIVIL AERONAUTICS ADMIN. MAR 5 11 30 AM '45

AIRCRAFT INSPECTION REPORT

WILLIS HUDLIN (Owner's name) — LITTLE ROCK BALL CLUB, LITTLE ROCK, ARK. (Address)

CULVER (Make) — LCA (Model) — 230 (Serial number) — NC 34776 (Identification mark)

Designation 2 PCLM — Aircraft Specification No. 230

ISSUANCE—PERIODIC ENDORSEMENT—REPAIR—ALTERATION—SPECIAL. (Circle which

Is Registration Certificate properly displayed in the aircraft? yes

Are Airworthiness Certificate and Operation Record Form in the aircraft? yes

Are aircraft and engine log books available and in proper condition? yes

Periodic aircraft inspection report dated 2-9-45 by F.E. WINER submitted.

1. Aircraft was inspected and determined to have complied with the following, except as noted—*
   (a) Listing in inspector's handbook, chapter XVIII yes
   (b) Aircraft specifications Serial No. A- 1225
   (c) Special inspection request—dated
   (d) Notes Nos. 1 - 2
   (e) Special Notes Nos. AD-330- 1-2-3-4-5-6

   *Exceptions, if any, noted

   none Satisfactory? Yes (X). No ( ).

2. Aircraft was thoroughly inspected and determined to be in an airworthy condition for the operations authorized and for the type of certificate issued, except as noted.
   *Exceptions, if any, of which the owner or his representative was advised

   none Satisfactory? Yes (X). No ( ).

3. Alterations and/or major repairs described in the attached Repair and Alteration Form were thoroughly inspected and determined to be satisfactory, and to comply with the provisions of the Civil Air Regulations pertaining to repair and alteration, except as noted.
   *Exceptions, if any, of which the owner or his representative was advised

   none Satisfactory? Yes (X). No ( ).

4. All required placards, instructions, warnings, and markings pertaining to the use and operation of the controls, fuel valves, instruments and gages, safety devices, fuel, oil and baggage capacities, and the like, are correctly executed and properly displayed, except as noted.
   *Exceptions, if any, of which the owner or his representative was advised

   none Satisfactory? Yes (X). No ( ).

5. Based on the results of the above inspection, Aircraft Airworthiness Certificate with Operation Record Form attached, was issued ( ). Endorsed ( ) for a period of
   on date of

DISAPPROVED*	APPROVED
Date	Date Feb. 12, 1945
Inspector	Inspector Hope Briggers

[OVER]

16—11831

00927

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

REMARKS PERTAINING TO—

AIRCRAFT

OK

ENGINES

OK

PROPELLERS

OK

REPAIRS

OK See 337

After accident of 1-29-45

ALTERATIONS

none

Forms and documents submitted (indicate by form number or nature of content) which are attached 337.

with the following to be checked by the Aircraft Airworthiness Section

and returned when checked ( ). Forwarded through channels if satisfactory (X).

REMARKS

NOTE.—This form to be executed and submitted in single copy following any inspection which results in the issuance or endorsement of an Aircraft Airworthiness Certificate, as: (1) Original issuance, (2) periodic endorsement, or (3) following major repair, alteration, or special inspection, *except* that in case of disapproval, a duplicate copy of the "Disapproved" Inspection Report will be attached to the Aircraft Operation Record, and will only be removed by an inspector of the ADMINISTRATION, FOLLOWING A SATISFACTORY INSPECTION OF THE AIRCRAFT.

00937

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

Form ACA 337
(Rev. 8-1-42)

Classification	Nature of Work Performed	
	Major repair	Major alteration
Aircraft	X	
Engine		
Propeller		
Instrument		

UNITED STATES OF AMERICA
DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMINISTRATION
WASHINGTON

Budget Bureau No. 41-R852-43
Approval expires 6-30-43

(To be filled in by inspector)

- After Accident of 1-29-45 (Date)
- Approved
- Disapproved
- Forwarded for engineering approval (Submit complete details)

Date 2-12-45

Inspector Hope Biggers

REPAIR AND ALTERATION FORM

AIRCRAFT—ENGINES—PROPELLERS—INSTRUMENTS

Aircraft Identification Mark No. NC 34776

Owner's name Willis Hudlin

Owner's address % Little Rock Ball Club; Little Rock, Arkansas

Aircraft manufacturer and model Culver LCA — Serial No. ~~82x~~ 230

Engine manufacturer and model* _____ — Serial No. _____

Propeller manufacturer and model* _____ — Serial No. _____

Propeller blade model* _____ — Serial No. _____

Instrument name, manufacturer, and model* _____ — Serial No. _____

* To be filled in only for unit repaired or altered.

REPAIR OR ALTERATION AGENCY

*_____ Manufacturer. *_____ Approved repair station No. _____ *__X__ Certificated mechanic

Agency's name Smyer Aircraft Sales & Service

Address Municipal Airport; Ponca City, Oklahoma

Date of repair or alteration 2-9-45

The following work has been accomplished in accordance with Part 18, Civil Air Regulations. (For recommended practice refer to CAM 18.)

[If blank space is insufficient for clear presentation, attach separate pages (8" x 10½" or multiples thereof) bearing aircraft identification mark]

One panel aft of seat on left side replaced with 3/32" mahogany plywood, recovered with fabric and refinished.

*CHECK AGENCIES INVOLVED.

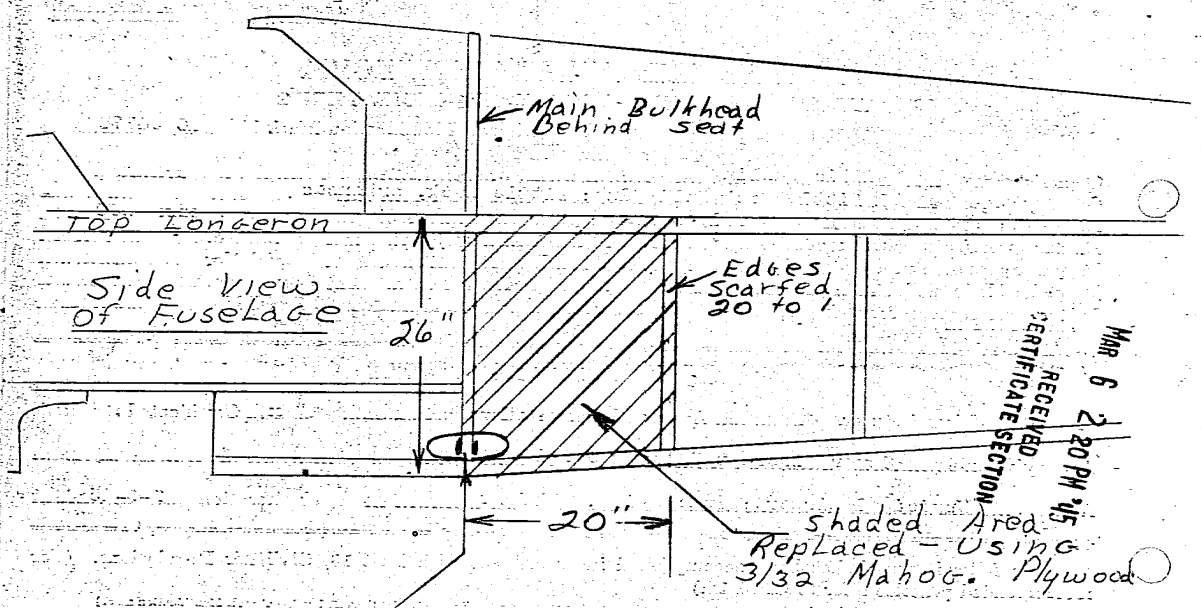
To be filled out in duplicate and completed on opposite side

The original to be forwarded through the appropriate Field Branch Office, the copy to be delivered to the owner of the aircraft

16—6169-3

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

NOTE: Submitted herewith are technical data, drawings, Weight and Balance Report, etc., as listed below.



Repair Made in accordance to factory Specifications

RECEIVED MAR 6 2 20 PM '45 CERTIFICATE SECTION

SUPERVISING MECHANIC'S CERTIFICATE

F.E. Winey certifies that the foregoing statements are true of his own knowledge.

2-9-45
(Date)

Ernest C. Winey
(Mechanic's signature)

Mechanic's Certificate No. AYE 205505
(Rating)

U. S. GOVERNMENT PRINTING OFFICE 16—8169—1

CAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

Form 309 (CAA 01-3)
(9-1-39)
Page 1

UNITED STATES OF AMERICA
CIVIL AERONAUTICS AUTHORITY
WASHINGTON, D. C.

Robert Kauffman
(Inspector's signature)

Date February 28, 1941

AIRCRAFT OPERATION RECORD

(Non Air Carrier)

Culver Aircraft Corp.	Culver Cadet LCA	230	NC34776
(Manufacturer)	(Model)	(Serial number)	(CAA identification mark)

2PCLM	2/28/41	730
(Designation)	(Date manufactured)	(Aircraft specification number)

1.5°	5°	---	57.4"	42.8"
(Incidence)	(Dihedral)	(Stagger)	(M. A. C.)	(Datum to L. E. of M. A. C.)

Datum used Wing leading edge at fuselage
(Obtain from pertinent aircraft specifications or give complete description)

Leveling means Plumb line from upper rear engine mount attaching bolt to reference mark on bottom longeron.

SEATING ARRANGEMENT

Number	Location or arm	Number	Location or arm	Number	Location or arm
2	426"				

BAGGAGE COMPARTMENTS

Capacity	Location or arm	Capacity	Location or arm
50 lbs.	448.0		

FUEL TANKS

20 Gal.	~3.0

OIL TANKS

1 Gal.	~23.0 (Sump.)

OPERATIONS AUTHORIZED

(1) Visual contact day flying, unlimited distance.

(OVER)

16—11817

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

NOTES

If Operation Record form, or any part thereof, is lost or destroyed, a duplicate may be obtained from the Civil Aeronautics Authority, Washington, D. C., at the rate of $1 per page. (Cash or post office money order must accompany request, made payable to the U. S. Treasurer.)

When, following examination and inspection of the aircraft to which this form is issued, endorsement of the Aircraft Airworthiness Certificate is refused, a copy of the "disapproved" Aircraft Inspection Report will be attached hereto, and will remain herewith until removed by an inspector of the Authority following a satisfactory inspection of the aircraft.

To execute those portions of this form pertaining to, "Datum Used," "C. G. Limits," and "Leveling Means," use the figures indicated in the pertinent aircraft specifications, where such information is given; otherwise, when established, describe.

Before adding, removing or relocating any item of equipment on the aircraft to which this form is issued, or making any repair or alteration, consult Part 18 of the Civil Air Regulations, or an inspector of the Authority.

When additional space is required for the listing of "Equipment" and "Major Repairs," as provided for on pages 3 and 5, respectively, of this form, additional sheets similar to those to which reference is made, will be inserted and made a part of this form by an inspector of the Authority.

Sheets issued as a part of this form shall not be added to, removed from, or altered in any manner, except by an inspector of the Authority.

U. S. GOVERNMENT PRINTING OFFICE 16—11617

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

Form 309 (CAA 01-8)
(9-1-89)
Page 2

Robert Kauffman
(Inspector's signature)

34776
(Identification mark)

Date February 28, 1941

OPERATION LIMITATIONS

1. AIRSPEEDS—NEVER TO BE EXCEEDED

Level flight or climb . . 145 m. p. h. indicated.

Glide or dive . . . . 175 m. p. h. indicated.

Flaps extended . . . . . m. p. h. indicated.

NOTE.—These airspeed limitations are based on values for which the structure has been designed or tested, and are maximum values which shall not be exceeded. THEY ARE NOT RECOMMENDED OPERATION AIRSPEEDS.

2. ENGINE Minimum 73 Octane Gasoline

TAKE-OFF (1 MINUTE)

At any altitude _____ _____ in. hg. 2600 r. p. m. (75 hp.)

MAXIMUM, EXCEPT TAKE-OFF

At sea level _____ _____ in. hg. 2600 r. p. m. (75 hp.)

At _____ feet altitude _____ in. hg. _____ r. p. m. (_____ hp.)

(For additional limitations see opposite side of this sheet)

NOTE.—Manifold pressure limit varies lineally between sea level and altitude designated.

These limits apply only with the power plant described below:

Engine manufacturer	*Model*	*Number installed*
Continental Motors Corporation	A75-8	1

Propeller manufacturer	*Hubs*	*Blades*	*Number installed*
Freedman-Burnham Engineering Corporation	PC-203	P206-70	1

3. WEIGHT

The maximum certificated weight of this aircraft which shall not be exceeded, is:

1305	---	---
(Land, with wheels)	(Land, with skis)	(Water type)

4. BALANCE

This aircraft shall be so loaded at all times that the center of gravity falls within the following limits:

Center of gravity limits—Land type 15.0 and 19.5

Center of gravity limits—Water type ---

(OVER)

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FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

ADDITIONAL OPERATION LIMITATIONS

Propeller Static rpm at maximum permissibel throttle setting -

not more than 2320

not less than 2120

Diameter - not more than 70 in.

not less than 64 in.

REMARKS

NOTE.—Following any modification to the aircraft to which this form is issued or to the pertinent aircraft specifications which necessitates a change in the information contained on this sheet, a superseding sheet will be issued by an inspector of the Authority, and made a part hereof. The superseded sheet with a copy of the superseding sheet will be forwarded with the pertinent file.

U. S. GOVERNMENT PRINTING OFFICE 16—11617

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

Form 309 (CAA 01-8)
(9-1-39)

Page 2

Robert Kauffman
(Inspector's signature)

34976
(Identification mark)

Date February 28, 1941

EQUIPMENT

Item No. (1)	Class (2)	Name of Item (3)	Arm (4)	Weight (5)
101	I	Propeller - Wood (fixed or adjustable)	-42	13 lbs.
102	I	Carburetor air heater	-27	1 lb.
103	I	Oil radiator (Continental)	-34	5 lbs.
104	I	6.00 x 6 wheels (Hayes 45LS-E.T. brakes)	9	10 lbs.
105	I	6 ply tires and tubes	9	13 lbs.
106	I	Tail wheel assembly (Heath) 6x2 cushion tire	160	5 lbs.
501	III	Engine primer	5	2 lbs.
502	III	Compass	5	1.37 lbs.
		Miscellaneous instruments	5	.62 lbs.
		Altimeter	5	.31 lbs.
		Oil pressure gauge	5	.93 lbs.
		Oil temperature gauge	5	.75 lbs.
		Tachometer	5	.65 lbs.
		Air speed indicator	-4	9 lbs.
		Hand fire extinguisher (1 quart)	-42	.5 lbs.
		First aid kit	-16	8 lbs.
	III	Cabin Heater		

Robert Kauffman

See notes on reverse of this sheet for explanation of column numbers.

16—11817

RMC

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

NOTES

Column (1).—Use item number listed on pertinent aircraft specification. If old specifications and no number is listed, leave this space blank. If item is not included on pertinent aircraft specification, mark "Special."

Column (2).—Designate whether Class I, II, or III. Class I denotes equipment which must be installed unless replaced by Class II or III equivalent items, or unless designated for "balance" only. Equivalent Class II or III items should then be marked "Required" (as, II Req." or "III Req."). Class II denotes items which may be installed or removed "subject to inspection and check of balance." Class III denotes equipment which may be installed or removed subject to inspection only, except when some item of Class II equipment is installed, in which case check of balance is also required. Reference above to Class III equipment does not apply to those aircraft on which specifications require weight and balance report for original certification, and following any change in equipment thereafter.

Column (3).—Include name of manufacturer, type, and/or model when necessary to complete identification of item.

Column (4).—Use Arm listed on Pertinent Aircraft Specification. If no Arm or Datum is listed on pertinent specifications, specify datum used, when arm is established.

For those aircraft previously certificated, on which equipment has not been classified (as Classes I, II, and III), Columns (1), (2), and (4) may be left blank. The location of equipment subsequently added, removed or relocated, will be clearly described in that portion of this form dealing with "Weights and Alterations," and included on the Repair and Alteration Form covering the alteration, which is submitted.

When any equipment is added, removed, or relocated, the sheet thus affected will be superseded by new "Equipment" sheet, and the old sheet together with a copy of the superseding sheet will be forwarded with the pertinent file.

Inspectors signature will appear immediately below last item of equipment listed, which was installed at the time inspected and approved by him, if equipment listed has not previously been approved and endorsed by an inspector of the Authority.

U. S. GOVERNMENT PRINTING OFFICE 16—11617

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

Form 809 (CAA 01-8)
(9-1-89)

Robert Kauffman
(Inspector's signature)

Date February 28, 1941

34776
(Identification mark)

WEIGHTS AND ALTERATIONS

WEIGHTS		Land	Water	Ski
Empty (Actual)		768 lbs.	--- lbs.	--- lbs.
Useful *		537 lbs.	--- lbs.	--- lbs.
Gross *		1305 lbs.	--- lbs.	--- lbs.

See Loading Schedule dated _____, where such is required, and any revision thereto, which is made a part hereof.

Empty center of gravity is 16.55 inches—forward ( ) aft (X)—of datum

ALTERATION

Alteration of _____ (Date) checked by _____ (Inspector)

described as follows: _____

accomplished by _____ (Name and number)

for which copy of Repair and Alteration Form dated _____ was submitted.

The following special notes listed on the pertinent aircraft specifications have been complied with on the dates shown:

Special note	Date	Special note	Date	Special note	Date
No.		No.		No.	
No.		No.		No.	
No.		No.		No.	
No.		No.		No.	

REMARKS: _____

This page superseded _____ (Date) _____ (Inspector's signature)

* Weights which are not to be exceeded.

(See notes on reverse side of this sheet, pertaining to information provided for.)

16—11617

AMC

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

NOTES

The following values shall be used when computing useful loads:

Fuel at 6 pounds per gallon, lubricating oil 7.5 pounds.

All occupants, baggage, and other useful load items at actual weight.

The information provided for hereon will be maintained in a current condition.

Following any alteration affecting any information contained hereon, a superseding sheet will be issued by an inspector of the Authority, and made a part hereof. The duplicate copy of the superseding sheet will be forwarded with the pertinent file.

All sheets pertaining to repairs and alterations, which have been superseded, will be retained as a part of this form for record purposes.

U. S. GOVERNMENT PRINTING OFFICE 16—11617

MAR 7 12 04 PM '41
RECEIVED
CERTIFICATE SECTION

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

Form 807
(Rev. 9-15-39)

UNITED STATES OF AMERICA
CIVIL AERONAUTICS AUTHORITY
WASHINGTON, D. C.

AIRCRAFT INSPECTION REPORT

Culver Aircraft Corporation (Owner's name) — 600 E. 35th Street, Wichita, Kansas (Address)

Culver Cadet (Make)	LCA (Model)	230 (Serial number)	NC34776 (Identification mark)

Designation 2PCLA — Aircraft Specification No. 730

(ISSUANCE)—PERIODIC ENDORSEMENT—REPAIR—ALTERATION—SPECIAL. (Circle which)

Is Registration Certificate properly displayed in the aircraft? Yes

Are Airworthiness Certificate and Operation Record Form in the aircraft? Yes

Are aircraft and engine log books available and in proper condition? Yes

Periodic aircraft inspection report dated New Aircraft by _____ submitted.

1. Aircraft was inspected and determined to have complied with the following, except as noted—*
   - (a) Listing in inspector's handbook, chapter XVIII ---
   - (b) Aircraft specifications Serial No. A-1024
   - (c) Special inspection request—dated ---
   - (d) Notes Nos. 2
   - (e) Special Notes Nos. ----

   * Exceptions, if any, noted None

   Satisfactory? Yes (X). No ( ).

2. Aircraft was thoroughly inspected and determined to be in an airworthy condition for the operations authorized and for the type of certificate issued, except as noted.
   * Exceptions, if any, of which the owner or his representative was advised None

   Satisfactory? Yes (X). No ( ).

3. Alterations and/or major repairs described in the attached Repair and Alteration Form were thoroughly inspected and determined to be satisfactory, and to comply with the provisions of the Civil Air Regulations pertaining to repair and alteration, except as noted. None
   * Exceptions, if any, of which the owner or his representative was advised _____

   Satisfactory? Yes (X). No ( ).

4. All required placards, instructions, warnings, and markings pertaining to the use and operation of the controls, fuel valves, instruments and gages, safety devices, fuel, oil and baggage capacities, and the like, are correctly executed and properly displayed, except as noted.
   * Exceptions, if any, of which the owner or his representative was advised None

   Satisfactory? Yes (X). No ( ).

5. Based on the results of the above inspection, Aircraft Airworthiness Certificate with Operation Record Form attached, was issued (X). Endorsed ( ) for a period of 12 Months on date of February 28, 1941

DISAPPROVED*

Date _____

Inspector _____

APPROVED

Date Feb 28 1941

Inspector Robert Longsmann

[OVER]

16—11831

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

REMARKS PERTAINING TO—

AIRCRAFT OK

ENGINES OK

PROPELLERS OK

REPAIRS None

After accident of None

ALTERATIONS None

Forms and documents submitted (indicate by form number or nature of content) which are attached 501-305-317-307-308A-500A-309-
2 copies weight and balance report
Number assignment card with the following to be checked by the Aircraft Airworthiness Section and returned when checked ( ). Forwarded through channels if satisfactory ( ).

REMARKS

NOTE.—This form to be executed and submitted in single copy following any inspection which results in the issuance or endorsement of an Aircraft Airworthiness Certificate, as: (1) Original issuance, (2) periodic endorsement, or (3) following major repair, alteration, or special inspection, *except* that in case of disapproval, a duplicate copy of the "Disapproved" Inspection Report will be attached to the Aircraft Operation Record, and will only be removed by an inspector of the Authority, following a satisfactory inspection of the aircraft. U. S. GOVERNMENT PRINTING OFFICE 16—11621

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

A 10252

Form 305
Rev. 1-1-40

IDENTIFICATION MARK
NC34776

DATE
Feb 28 1941

APPROVED
Robert Hoffman
(Inspector's signature)

DISAPPROVED
(Inspector's signature)

UNITED STATES OF AMERICA
CIVIL AERONAUTICS AUTHORITY
WASHINGTON, D. C.

APPLICATION FOR AIRWORTHINESS CERTIFICATE FOR AN AIRCRAFT

To the CIVIL AERONAUTICS AUTHORITY:

Application is made for an Airworthiness Certificate for:

1. Make Culver Cadet 2. Model LCA

3. Type Certificate No. 730 4. Manufacturer's Serial No. 230

5. Applicant's name Culver Aircraft Corporation
(Print or type FULL NAME)

6. Permanent mailing address 600 E.35th Street, Wichita, Kansas
(Street) (City) (State)

7. Describe any special purposes for which aircraft will be used

~~The aircraft is now registered with the Authority:~~
Application for registration is attached hereto: } in the name of the applicant.

I CERTIFY that the above statements are true.

Culver Aircraft Corporation
(Name of applicant)

By Al W Mooney
(Signature)

Chief Engineer
(Title)

DATE February 28, 1941

16—11285 U. S. GOVERNMENT PRINTING OFFICE

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

Form 317 (CAA-01-14)
Rev. 11-15-39

UNITED STATES OF AMERICA
CIVIL AERONAUTICS AUTHORITY
WASHINGTON, D. C.

STATEMENT OF CONFORMITY

To the CIVIL AERONAUTICS AUTHORITY:

I, having been authorized for this purpose by Culver Aircraft Corporation (Manufacturer),

certify that the aircraft Culver Cadet (Make), LCA (Model),

230 (Serial number), has been manufactured, under Production Certificate No. 20,*

in conformity with the data forming the basis for Type Certificate No. 730 and any

revision or modification thereof approved by the Authority as of --- (Date),

with the exception of the following deviations:

Weight empty as weighed

L. W.	367
R. W.	364
Tail	37
Total	768

DATE February 28, 1941

A. W. Mahoney
(Signature)

Chief Engineer
(Title)

* Delete this phrase if not applicable.

U. S. GOVERNMENT PRINTING OFFICE 16—8053

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

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CAMERA NO. 2 DATE: 4-10-84

CULVER AIRCRAFT CORPORATION, WICHITA, KANSAS
WEIGHT AND BALANCE REPORT NO. 43-230
CULVER DADET LCA SERIAL 230
DATE February 28, 1941

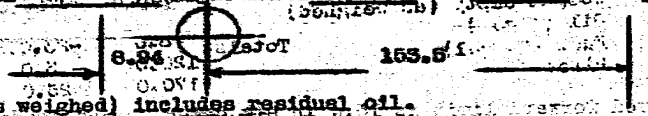
Robert Kauffman
C.A.A. INSPECTOR

Harold A Every Chief Draftsman
CULVER AIRCRAFT CORPORATION

Section 1. Aircraft empty weight.

(A) Weight empty as weighed (in level position)

Left wheel 367 Right wheel 364 Tail 37 Total 768 lbs.



Weight empty (as weighed) includes residual oil.
C.G. empty (as weighed) is aft of wheel centerline;

$\frac{153.5 \times 37}{768} = 7.39$ inches

C.G. empty (as weighed) is aft of wing leading edge;

$8.94 + 7.39 = 16.33$ inches

WING LEADING EDGE AT ROOT IS REFERENCE DATUM.
Hence C.G. empty (as weighed) is 16.33 inches aft reference datum.
L.R. M.A.C. is 2.21 in aft root L.E.; M.A.C. = 57.422 inches.

(B) Weight empty (as weighed) includes the following:

Item No.	Name	Arm	Weight	
101	Propeller - wood (fixed or adjustable)	-42	13	lbs.
102	Carburetor air heater	-27	1	lb.
103	Oil radiator (Continental)	-34	5	lbs.
104	5.00 x 4 wheels (Hayes 451M - E.T. brakes)	9	10	lbs.
105	6 ply tires and tubes	9	13	lbs.
106	Tail wheel assembly (Heath) 6x2 cushion tire	160	5	lbs.
301	Engine primer	5	2	lbs.
302	Compass	5	1.37	lbs.
	Miscellaneous instruments			
	Altimeter	5	.62	lbs.
	Oil pressure gauge	5	.31	lbs.
	Oil temperature gauge	5	.93	lbs.
	Tachometer	5	.75	lbs.
	Air speed indicator	5	.65	lbs.
	Hand fire extinguisher (1 quart)	-4	7	lbs.
	First aid kit	-42	.5	lbs.
	Cabin heater	-15	2	lbs.

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

Section 2. Most Forward C. G. Load Condition

Item No.	Name	Weight	Arm	Moment
---	Weight empty (as weighed)	768.0	16.33	12541
101	Oil (1 gal)	8.0	-23.0	- 184
102	Fuel (20 gal)	120.0	- 3.0	- 360
103	Pilot	170.0	26.0	4420
	Totals	1066	+ 15.4 +	16417

Approved forward limit is 15.0 in aft datum, hence loading is satisfactory.

Section 3. Most Rearward C.G. Load Condition

Item No.	Name	Weight	Arm	Moment
---	Weight empty (as weighed)	768.0	16.33	12541
101	Oil (1 gal)	8.0	-23.0	- 184
102	Fuel (6gal min)	36.0	- 3.0	- 108
103	Pilot	170.0	26.0	4420
104	Passenger	170.0	26.0	4420
305	Parachutes (2)	40.0	26.0	1040
106	Baggage	50.0	43.0	2150
	Totals	1242	+ 19.5 +	24229

Approved rearward limit is 19.5 in aft datum, hence loading is satisfactory

Maximum authorized Gross Weight is 1305 lbs.

Note to owner. Preserve this original Weight and Balance Report. Subsequent changes in equipment may be certificated by additional calculations without having to reweigh the airplane.

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

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WEIGHT AND BALANCE REPORT NO. 43-230
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DATE February 28, 1941

C.A.A. INSPECTOR

Harold H. Emery Chief Draftsman
CULVER AIRCRAFT CORPORATION

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Left wheel 367 Right wheel 364 Tail 37 Total 768 lbs.

8.94 153.5

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C.G. empty (as weighed) is aft of wing leading edge;

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WING LEADING EDGE AT ROOT IS REFERENCE DATUM.
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	Tachometer	5	.75 lbs.
	Air speed indicator	5	.65 lbs.
	Hand fire extinguisher (½ quart)	-4	7 lbs.
	First aid kit	-42	.5 lbs.
	Cabin Heater	-16	2 lbs.

FAA AIRCRAFT REGISTRY
CAMERA NO. 2 DATE: 4-10-84

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106	Baggage	50.0	42.0	2100
	Totals	1242	19.5	24229

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CERTIFICATE SECTION

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