

241993  
 RECEIVED  
 U.S. Department of Transportation  
 Federal Aviation Administration

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

Form Approved  
 OMB No. 2120-0020 **PAL/JPK**  
 For FAA Use Only  
 Office Identification **NE-FSDO-03**

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make <b>Taylorcraft</b>	Model <b>BC12-D</b>
	Serial No. <b>8727</b>	Nationality and Registration Mark <b>N66DX</b>
2. Owner	Name (As shown on registration certificate) <b>GARABEDIAN, JOHN H</b>	Address (As shown on registration certificate) <b>24 FAIRVIEW DRIVE SOUTHBOROUGH, MA 01772</b>

The alteration identified herein complies with applicable airworthiness requirements and is approved for the above-described aircraft, subject to conformity inspection by a person authorized in FAR Section 43.7.

Date **7/19/95** Signature of FAA Inspector **NE-03**

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

## 6. Conformity Statement

A. Agency's Name and Address <b>ROSS PHIPPS 69 OREGON RD. SOUTHBOROUGH, MA 01772</b>	B. Kind of Agency	C. Certificate No. <b>17542172 A&amp;P</b>
	<input checked="" type="checkbox"/> U.S. Certificated Mechanic	
	<input type="checkbox"/> Foreign Certificated Mechanic	
	<input type="checkbox"/> Certified Repair Station	
	<input type="checkbox"/> Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date <b>7/3/95</b>	Signature of Authorized Individual <i>Ross Phipps</i>
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## 7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED

BY	FAA Flt. Standards Inspector	Manufacturer	<input checked="" type="checkbox"/> Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection <b>JUL 19, 1995</b>		Certificate or Designation No. <b>1695670</b>	Signature of Authorized Individual <i>David J. Feller, Jr.</i>	

## NOTICE

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

### 8. Description of Work Accomplished

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

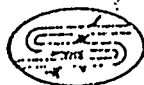
Installation of Jasco Alternator system #6555 for Continental engines.

The system consists of a Jasco alternator model #6560T, a Jasco controller model #J12M20SP, and #6540-6555 installation instructions.

- 1) Removed existing generator (Delco-Remy #1101876) from engine.
- 2) Installed Jasco Alternator System #6555 in accordance with Jasco #6540-6555 installation instructions. Skytronics STC # SA971WE (Cessna 150) used as a guide only.
- 3) Located circuit breakers specified, Potter/Brumfield P/N's W23X1A1G-10 and W23X1A1G-50 on instrument panel with other aircraft circuit breakers located 2" to the left and 2" above the right control column. Located circuit breaker/switch, Potter/Brumfield P/N W31X2M16-5 for the field in the center of the instrument panel 2" from the bottom edge with the other aircraft switches.
- 4) Identified circuit breakers and circuit breaker/switches with placards.
- 5) Located controller on the forward side of the firewall 10" in from the right side and 9" up from the bottom.
- 6) Located cold air inlet to blast tube in the left front cowl cutout 2 1/2" to the left and 1" down from the cold air inlet for the cabin heat.
- 7) In accordance with note #4 on the wiring diagram a 10 amp Potter/Brumfield P/N W23X1A1G-10 circuit breaker was used because of the corresponding 18AWG wire used.
- 8) System operationally checked OK.
- 9) Jasco installation instructions attached.

-----END-----

☒ Additional Sheets Are Attached 4 pages



PAGE 1

7/3/95 N66DX

POST OFFICE BOX 807  
227 OREGON STREET  
EL SEGUNDO, CALIF.  
(ZIP CODE - 90245)  
PHONE (213) 772-3231  
T E L E X 653-454

JASCO ALTERNATOR SYSTEM "E" & "C" SERIESCONTINENTAL ENGINESMODEL 6560T 12 VOLT 50 AMPINSTALLATION INSTRUCTIONS

STC No. SA999WE Beech 35 "A" thru "G" and 35 "R"  
STC No. SA971WE Cessna - 150 - 170 - 172 - 175  
STC No. SA1246WE Navion and Navion "A"

1. Remove RH magneto, tach shaft adapter, generator and gaskets from the rear accessory case.
2. Remove drive gear assembly from your generator and install on alternator shaft, provided parts are in servicable condition. If any parts need replacement the following parts are available from your Continental distributor:

1 each	352029	Hub
1 each	352030	Retainer
2 each	626543	Bushing Rubber
1 each	530412	Nut
1 each	2501	Cotter Pin
1 each	530997	Gear-Drive
3. Note: It may be necessary in engines with Thompson TF1900 fuel pumps to loosen the four mounting nuts and let the fuel pump drop slightly in order to install the alternator. If governor drive adapter is installed under pump, on Bonanza with hydraulic prop, some metal may have to be removed from governor drive adapter flange nearest alternator to provide clearance.
4. Install the alternator aligning the cutout in the housing with the tach shaft drive adapter. Install with new mounting pad gasket.
5. Install tach drive adapter and shaft, and safety wire in an approved manner.
6. Install RH magneto and time with engine.

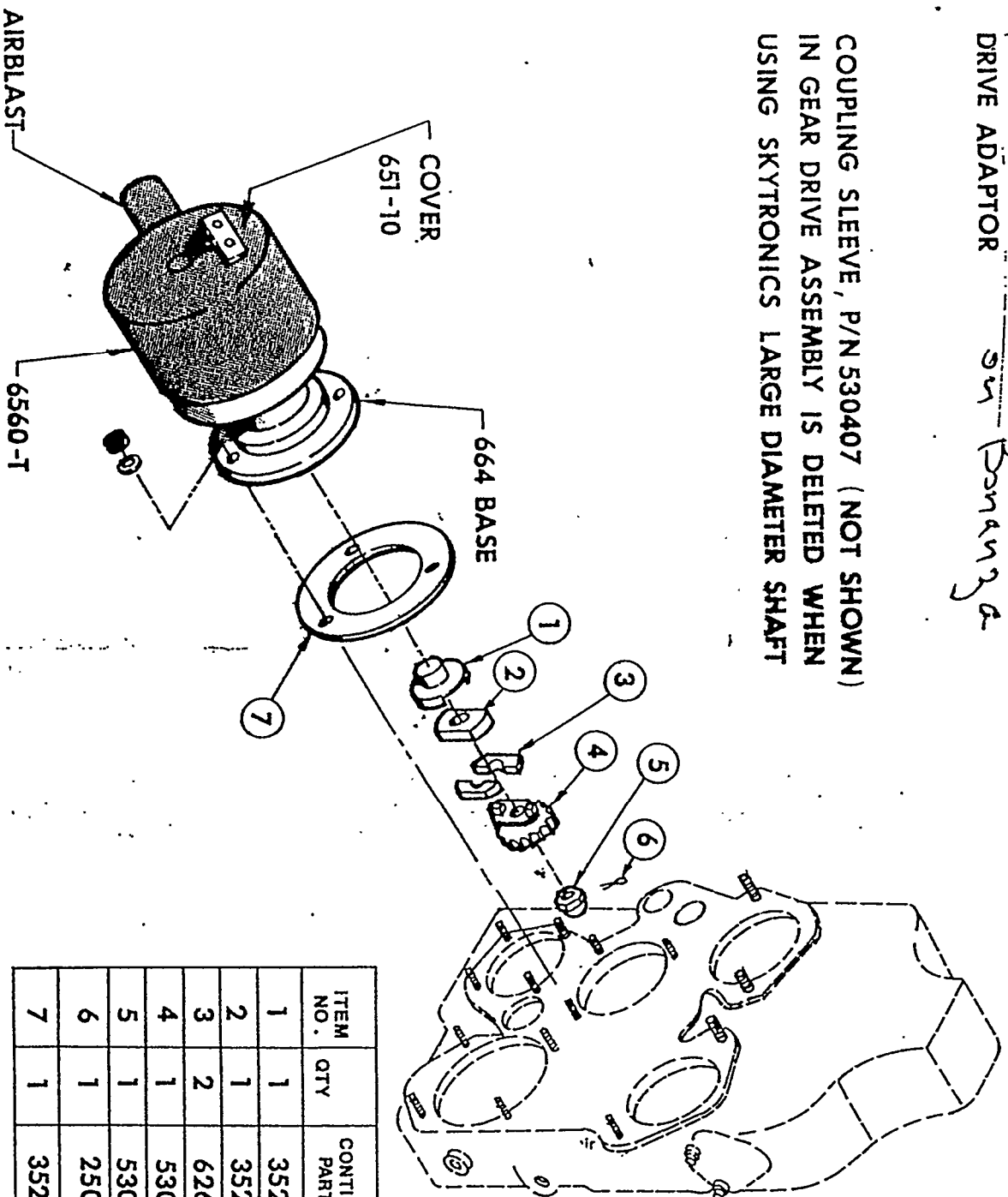
7. Install air blast tube to the alternator. Be sure induction end is directed to unobstructed slip stream. Good alternator cooling is a must. The 6560T Alternator is equipped with a 2" blast cover opening, as opposed to 1" as used on the earlier model. This improves cooling which is important especially in long engine idle periods.
8. Tighten fuel pump nuts.
9. Disconnect electrical wiring from generator voltage regulator and remove the voltage regulator from its present location.
10. Install JASCO J12M20 Voltage Regulator and SVP-3 Voltage Peak Protector in coolest possible area. It is suggested that the regulator have 1/4" flat spacers placed between mounting surface and regulator to allow for air circulation.
11. For electrical hookup, refer to electrical schematic for voltage regulator and voltage protector wiring and splices to alternator (see wiring schematic).
12. All workmanship and material to be in accordance with FAR43-13-2.
13. With alternator (generator) switch off, start the engine and operate at normal run speed after activating switch to on position. Check rpm's and ammeter for proper operation of the alternator.
14. Recheck and inspect the entire installation. Complete any necessary forms, make log book entry and add to the aircraft equipment list.
15. Correct drive Coupling Assembly.

Assembly of the Continental Gear Drive to the 6560T Alternator must be accomplished without undue crush applied to the rubbers blocks (626543 Bushings). The tolerance accumulation of the Drive parts and Alternator Shaft and Internal parts can amount to over .040". When the Drive Assembly is installed a wide range of preload could be applied to the rubber blocks including extruding them out behind the gear.

Skytornics suggests a preload on the rubber blocks of .005 to .008". This can be accomplished as follows; Assemble the Hub Rubber Blocks, Gear & nut on the shaft, leaving out the retainer (668-2) which is .031 thick. Measure the clearance between the rubber blocks and the gear with a feeler gage. Subtract this figure from the retainer thickness (.031) and this will be the preload when the retainer is installed. If it is greater than .005 - .008 machine the backside of the coupling, the difference between the above calculated figure and the correct preload.

ALTERNATOR IS DESIGNED TO BE INSTALLED WITH THE AIRBLAST AT 9 O'CLOCK POSITION. DIAPHRAGM IN HOUSING PROVIDES CLEARANCE FOR GOVERNOR DRIVE ADAPTOR *on bearing*

COUPLING SLEEVE, P/N 530407 (NOT SHOWN) IN GEAR DRIVE ASSEMBLY IS DELETED WHEN USING SKYTRONICS LARGE DIAMETER SHAFT



ITEM NO.	QTY	CONTINENTAL PART NO	DESCRIPTION
1	1	352029	HUB
2	1	352020	RETAINER
3	2	626543	BUSHING, RUBBER
4	1	530997	GEAR DRIVE
5	1	530412	NUT $\frac{5}{16}$ - 24
6	1	2501	COTTER PIN
7	1	352066	GASKET

## INSTALLATION OF MODEL 6560T

MODEE 6560T - Cont.

Page 3

Care must be taken on assembly that the rubber blocks are placed correctly in the retainer. The radii on the blocks are towards the bottom corner of the retainer and against the tongue of the gear. It is important that the nut be adequately tightened against the shoulder of the shaft. If the cotter key hole will not line up then shims must be placed behind the nut to accomplish this.

# HELICOPTER APPLICATION

ROUTE AIR COOLING DUCT TO COOLING SHROUD: SUPPORT DUCT TO PREVENT OBSTRUCTION TO AIR FLOW.

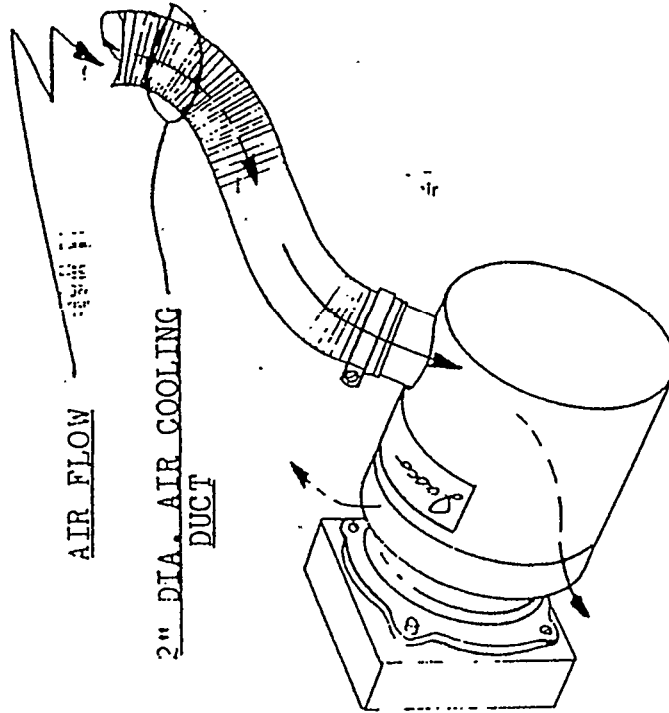
## FIXED WING APPLICATION

ROUTE RAM AIR COOLING DUCT TO RAM AIR COOLING INLET: SUPPORT DUCT TO PREVENT OBSTRUCTION TO AIR FLOW.

COOLING INLET SHOULD BE EXTERNAL TO AIRCRAFT ENGINE COMPARTMENT AIR. IT IS RECOMMENDED TO PROVIDE A SEPARATE AIR SCOOP INLET TO RAM AIR COOLING DUCT. (DO NOT CONNECT TO HEATER BOX.)

### CAUTION

DO NOT OPERATE ALTERNATOR WITHOUT SUPPLYING ADEQUATE COOLING AIR TO THE ALTERNATOR. OPERATING ALTERNATOR WITHOUT ADEQUATE COOLING WILL DAMAGE ALTERNATOR. OPERATION OF ALTERNATOR WITHOUT ADEQUATE COOLING VOIDS WARRANTY.



**KYTRONICS, INC.**

EL SEGUNDO, CALIF.

MATERIAL	DATE 12/22/78	DWN. BY HP
SPEC.	SCALE	APPR. BY JES
FINISH	DIMENSION TOLERANCE $\pm .008$ UNLESS OTHERWISE SPECIFIED	

RECOMMENDED COOLING FOR JASCO ALTERNATOR  
INSTALLATION.

DWG. NO. 5016

# CIRCUIT REQUIRED FOR INSTALLATION (ALL 18 AWG EXCEPT OUTPUT)

A CLARIFICATION OF WIRING DIA-12-21-93  
GRAM, FOR J12M2OSP  
TYPICAL EXISTING CIRCUIT

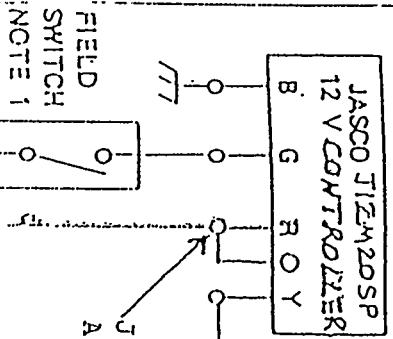
(NOTE 3 REQUIRED FOR 50 AMP CAPACITY)

FAA APPROVED

DEC 28 1993

LOS ANGELES  
AIRCRAFT CERTIFICATION OFFICE  
INITIALS  
DISCONNECT

JOIN ORANGE WIRE WITH RED WIRE  
AT FIRST AVAILABLE JUNCTION.



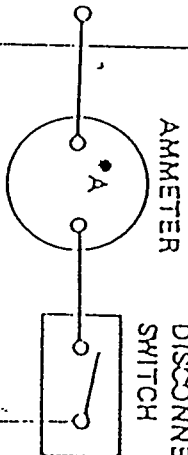
SEE  
NOTE 3

(W)

SEE  
NOTE 4

(Y)

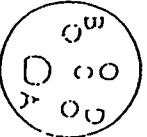
MAIN  
BUSS



(G) (R) (W)

50 AMP CIRCUIT  
BREAKER NOTE 2

(B) FIELD REG OUTPUT  
(AUX)  
GND  
ALTERNATOR  
TERMINALS



OPTIONAL  
ALTERNATOR CONNECTOR

KYTRONICS, INC.

EL SEGUNDO, CALIF



NOTES:

- COMBINATION FIELD SW & 5 AMP CIRCUIT BREAKER NOT SUPPLIED.  
POTTER-BRUNFIELD P/N W31X2M16-5  
RECOMMENDED.

MATERIAL	DATE 12-21-93	DWN. BY C
SPEC.	SCALE	APPR. BY
FINISH	DIMENSION TOLERANCE UNLESS OTHERWISE SPECIFIED	
INSTALLATION WIRING FOR 12 V. 50 A. NEG GND ALTERNATOR		

P1001

SHEET 1 OF 2



# REVISIONS

LTR	DESCRIPTION	DATE	APPR
A	CLARIFICATION OF WIRING DIA-12-21-93 GRAM, FOR J12M20SP	12-21-93	

2. 50 AMP CIRCUIT BREAKER NOT SUPPLIED.  
POTTER-BRUMFIELD P/N W23X1A1G-50  
RECOMMENDED.

3. FOR SINGLE WIRE ROUTING USE 8 AWG PER  
MIL-W-5086. FOR CONDUIT OR BUNDLE  
ROUTING USE 6 AWG, MIL-W-5086 OR EQUAL  
AIRCRAFT QUALITY WIRE.

4. IN COMPLIANCE WITH FAA REGULATIONS,  
REGULATOR CIRCUIT IS TO BE PROTECTED  
WITH CIRCUIT BREAKER OR FUSE LOCATED IN  
CLOSE PROXIMITY TO BUSS. FUSE OR BREAKER  
SIZE IN ACCORDANCE WITH THE FOLLOWING:

WIRE SIZE	CKT BKT	FUSE
22 GA	5 AMP	5 AMP
20 GA	7.5 AMP	5 AMP
18 GA	10 AMP	10 AMP
16 GA	15 AMP	10 AMP


CIRCUIT BREAKER OR FUSE ASSEMBLY NOT SUPPLIED.

5. NEW VOLTAGE REGULATOR P/N J12M20SP  
INCORPORATES THE VOLTAGE PROTECTOR  
SVP-3. THUS, THE J12M20SP SUPER-  
CEEDS AND OBSOLETEES BOTH  
THE J12M20 AND THE SVP-3 UNITS.

FAA APPROVED


DEC 28 1993

LOS ANGELES  
AIRCRAFT CERTIFICATION OFFICE  
INITIALS: \_\_\_\_\_



KYTRONICS, INC.

EL SEGUNDO, CALIF



MATERIAL	DATE 12-21-93	OWN. BY C. B. P.
SPEC.	SCALE	APPR. BY
FINISH	DIMENSION TOLERANCE UNLESS OTHERWISE SPECIFIED	

INSTALLATION WIRING FOR 12V. 50A. NEG GND ALTERNATOR

1. The first part of the document is a list of the names of the persons who were present at the meeting.

2. The second part of the document is a list of the names of the persons who were present at the meeting.

3. The third part of the document is a list of the names of the persons who were present at the meeting.

4.

5.

6.

SEP 14 1955

<p><b>U. S. DEPARTMENT OF COMMERCE CIVIL AERONAUTICS ADMINISTRATION</b></p> <p><b>APPLICATION FOR AIRWORTHINESS CERTIFICATE AND/OR ANNUAL INSPECTION OF AN AIRCRAFT</b></p>		<p>Form Approved. Budget Bureau No. 41-R041.5.</p> <p><b>INSTRUCTIONS</b></p> <p>Please print or type. Submit this form to the Civil Aeronautics Administration Aviation Safety Field Representative.</p>						
<p><b>1. TYPE OF APPLICATION (Check which)</b></p> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>a. <input type="checkbox"/> ORIGINAL ISSUANCE OF CERTIFICATE</p> <p>b. <input checked="" type="checkbox"/> ANNUAL INSPECTION FOR RENEWAL OF CERTIFICATE</p> <p>c. <input type="checkbox"/> AMENDMENT OR MODIFICATION OF CURRENT CERTIFICATE</p> </div> <div style="width: 48%;"> <p>d. <input type="checkbox"/> RECERTIFICATION UNDER THE PROVISIONS OF CAR 8</p> <p>e. <input type="checkbox"/> MULTIPLE CERTIFICATE UNDER THE PROVISIONS OF CAR 8</p> <p>f. <input type="checkbox"/></p> </div> </div>								
<p><b>2. AIRWORTHINESS CLASSIFICATION (Check appropriate item(s))</b></p> <p>It is requested that the Certificate of Airworthiness be issued to permit operation of the aircraft in the following airworthiness classification(s):</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>a. <input checked="" type="checkbox"/> STANDARD (NORMAL-UTILITY, ACROBATIC, TRANSPORT CATEGORIES)</p> <p>b. <input type="checkbox"/> LIMITED (SEE CAR 9)</p> <p>c. <input type="checkbox"/> RESTRICTED (SEE CAR 8)</p> <p style="font-size: small;">(Check the restricted special purpose operation(s) to be conducted)</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p><input type="checkbox"/> AGRICULTURAL AND PEST CONTROL</p> <p><input type="checkbox"/> AERIAL ADVERTISING</p> <p><input type="checkbox"/> AERIAL SURVEYING</p> <p><input type="checkbox"/> GLIDER TOWING</p> </div> <div style="width: 48%;"> <p><input type="checkbox"/> PATROLLING</p> <p><input type="checkbox"/> FOREST AND WILDLIFE CONSERVATION</p> <p><input type="checkbox"/> WEATHER CONTROL</p> <p><input type="checkbox"/> OTHER</p> </div> </div> <p>d. <input type="checkbox"/> EXPERIMENTAL</p> <p style="font-size: small;">(Check the type of experimental operation(s) to be conducted)</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p><input type="checkbox"/> RESEARCH AND DEVELOPMENT</p> <p><input type="checkbox"/> AMATEUR-BUILT</p> <p><input type="checkbox"/> DEMONSTRATION</p> </div> <div style="width: 48%;"> <p><input type="checkbox"/> RACING</p> <p><input type="checkbox"/> EXHIBITION</p> <p><input type="checkbox"/> OTHER</p> </div> </div> </div> </div>								
<p><b>3. AIRCRAFT IDENTIFICATION (Complete all items)</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border-bottom: 1px solid black;">a. AIRCRAFT MAKE <u>Taylorcraft</u></td> <td style="width: 33%; border-bottom: 1px solid black;">b. AIRCRAFT MODEL <u>BC 12-D</u></td> <td style="width: 33%; border-bottom: 1px solid black;">c. AIRCRAFT SERIAL NO. <u>8727</u></td> </tr> <tr> <td style="border-bottom: 1px solid black;">d. ENGINE MAKE <u>Continental</u></td> <td colspan="2" style="border-bottom: 1px solid black;">e. ENGINE MODEL <u>A65-8</u></td> </tr> </table>			a. AIRCRAFT MAKE <u>Taylorcraft</u>	b. AIRCRAFT MODEL <u>BC 12-D</u>	c. AIRCRAFT SERIAL NO. <u>8727</u>	d. ENGINE MAKE <u>Continental</u>	e. ENGINE MODEL <u>A65-8</u>	
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d. ENGINE MAKE <u>Continental</u>	e. ENGINE MODEL <u>A65-8</u>							
<p><b>4. AIRCRAFT REGISTRATION INFORMATION (Complete all items)</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 45%; border-bottom: 1px solid black;">a. REGISTERED OWNER'S FULL NAME <u>William Mumford</u></td> <td style="width: 30%; border-bottom: 1px solid black;">b. PERMANENT MAILING ADDRESS <u>28 Paecack road, Park Ridge, N.J.</u></td> <td style="width: 25%; border-bottom: 1px solid black;">c. AIRCRAFT NATIONALITY AND REGISTRATION MARK <u>N- 96427</u></td> </tr> </table>			a. REGISTERED OWNER'S FULL NAME <u>William Mumford</u>	b. PERMANENT MAILING ADDRESS <u>28 Paecack road, Park Ridge, N.J.</u>	c. AIRCRAFT NATIONALITY AND REGISTRATION MARK <u>N- 96427</u>			
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<p><b>5. AIRCRAFT OWNER'S CERTIFICATION (Check and complete appropriate item)</b></p> <p>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:</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>a. <input checked="" type="checkbox"/> CERTIFICATE OF REGISTRATION, FORM ACA-500 (PART A), DATE OF ISSUE <u>July 1, 1954</u></p> <p>b. <input type="checkbox"/> APPLICATION FOR REGISTRATION, FORM ACA-500 (PART B), FORM ACA-500, PART A, FORWARDED TO CAA AIRCRAFT RECORDS BRANCH, W-300 ON _____</p> <p>c. <input type="checkbox"/> DEALER'S REGISTRATION CERTIFICATE, FORM ACA-1707, DATED _____</p> </div> <div style="width: 48%;"> <p style="font-size: small;">*In order to be eligible for registration an aircraft must be owned by a citizen of the United States, as defined by Section 1 (18) of the Civil Aeronautics Act of 1938, as amended.</p> </div> </div>								
<p><b>ATTACHMENTS (Check which)</b></p> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p><input checked="" type="checkbox"/> ACA-319</p> <p><input type="checkbox"/> ACA-337</p> <p><input type="checkbox"/> ACA-317</p> </div> <div style="width: 48%;"> <p><input type="checkbox"/> WEIGHT AND BALANCE REPORT</p> <p><input type="checkbox"/> DATA, DRAWINGS, ETC.</p> <p><input type="checkbox"/> UNAPPROVED DEVIATION DATA</p> </div> </div>								
<p><u>William H. Mumford</u> (SIGNATURE OF REGISTERED OWNER OR AUTHORIZED AGENT)</p> <p><u>August 24, 1955</u> (DATE)</p>		<p><u>OWNER</u> (TITLE)</p>						

36 OCT 10 1953

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. 696 THROUGH SHEET REVISION NO. 12  
b. ☐ AIRCRAFT LISTING PAGE NO. \_\_\_\_\_  
c. ☒ AIRWORTHINESS DIRECTIVE SUMMARY 1955 THROUGH CARD NO. 17  
(YEAR)  
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 1497:15 HOURS  
d. ☒ ENGINE RECORDS INDICATE THE FOLLOWING OPERATION:  
SERIAL NO. 3204468 TOTAL HOURS 1497:15  
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 August 24, 1955  
(DATE)  
☐ BY AIRCRAFT MANUFACTURER  
☐ BY APPROVED REPAIR STATION, CERTIFICATE NO. \_\_\_\_\_  
☒ BY MECHANIC, CERTIFICATE NO. 542614 A3E  
b. ☒ PERIODIC AIRCRAFT INSPECTION REPORT, FORM ACA-319, WAS RETURNED TO OWNER

**4. AIRWORTHINESS DOCUMENTS ISSUED OR REVIEWED**

- a. ☐ OPERATION LIMITATIONS, FORM ACA-308, WAS ISSUED (COPY ATTACHED)  
b. ☒ CURRENT OPERATION LIMITATIONS, FORM ACA-308, 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 August 24, 1956  
(DATE)  
g. ☒ PREVIOUS FORM ACA-1362 WAS ISSUED TO EXPIRE August 20, 1955  
(DATE)  
BY George A. Steadman (NAME OF ISSUING REPRESENTATIVE)  
(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 <u>George A. Steadman</u>	DESIGNATION NO. <u>3440</u>	DATE <u>8/24/55</u>	<input checked="" type="checkbox"/> ACCEPTED <input type="checkbox"/> REINSPECTED <input type="checkbox"/> SPOT CHECKED
AVIATION SAFETY AGENT'S SIGNATURE <u>M. J. Gerani</u>	CAA DESIGNATION NO. <u>NY-25718</u>	DATE <u>9-15-55</u>	

☐ ATTACHMENT

Reg. 1 NY  
ASDO 18