

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

1. AIRCRAFT	MAKE LUSCOMBE	MODEL 8E	SERIAL NO. 4500	NATIONALITY AND REGISTRATION MARK N1773K
2. OWNER	NAME (First, middle, last) DELMAR V. GRAY		ADDRESS (Street and number, city, state and State) 6555 LA VERNE STREET HIGHLAND, CALIFORNIA.	

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) *****				XXXXXX
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)*
	892.25	12.63	507.75

5. CONFORMITY STATEMENT (Complete and check)

a. AGENCY'S NAME AND ADDRESS ARROWHEAD AVIATION 900W 42 STREET SAN BERNARDINO, CALIF.	b. KIND OF AGENCY <input checked="" type="checkbox"/> U. S. Certificated Mechanic. <input type="checkbox"/> Foreign Certificated Mechanic. <input type="checkbox"/> Certificated Repair Station. <input type="checkbox"/> Manufacturer. <input type="checkbox"/> (Check if repair or alteration was made under delegation option procedures.)	c. CERTIFICATE NO. A&E 584784 <i>am</i>
---	--	--

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.

10/5/55 (Date repair and/or alteration completed) *R.A. Freeman*
R.A. FREEMAN (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 } BY { CAA Designee Manufacturer Canadian Department of Transport Inspector of Aircraft
 REJECTED } CAA Aviation Safety Agent Repair Station Other (Specify)

10/5/55 (Date of approval or rejection) *R.A. Freeman* **R.A. FREEMAN** 6537
(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 10-20-55 (Date) Reinspected _____ (Date) Spot Checked _____ (Date)
Reg. 4 LA
'ASDO 18
(CAA designation number) *Roy [Signature]*
(Signature Aviation Safety Agent)

INSTRUCTIONS

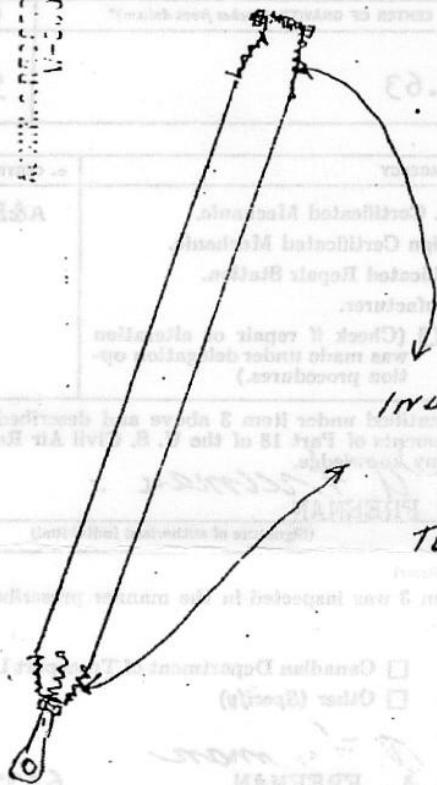
This form must be completed in duplicate each time a major repair and/or alteration is made of an aircraft, airframe, power-plant, propeller or appliance. After the repair and/or alteration has been inspected and item 6 completed, the original copy of this form will be made available to the aircraft 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.*

REMOVED LANDING GEAR WIRES, AND REPLACED SAME WITH CHROME MOLY STREAMLINE TUBING. TUBING SIZE. $2\frac{1}{4}$ x .051 Thickness END FITTINGS ARE SAME. UPPER FITTINGS WERE WELDED IN BY SLOTTING TUBE, AND FORMING AROUND FITTING. LOWER FITTINGS WERE OF TAPPED PLUG TYPE, WELDED IN, USING ONE END OF A 7/16 TURNBUCKLE, MAKING LOWER END ADJUSTABLE. ALL WORK DONE IN ACCORDANCE WITH C.A.M. 18

RECEIVED
NOV 7 9 51 AM '55
ADMINISTRATIVE SERVICES DIVISION
V-300



Indicates weld

TUBING SIZE $2\frac{1}{4}$ " x .051 Thickness

*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.