

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

FOR FAA USE ONLY

OFFICE IDENTIFICATION

**GL-FSDO-64**

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form.

1. AIRCRAFT	MAKE <b>Aeronca</b>	MODEL <b>7A-CCM-CONV.</b>
	SERIAL NO. <b>7AC-3993</b>	NATIONALITY AND REGISTRATION MARK <b>N85259</b>
2. OWNER	NAME (As shown on registration certificate) <b>Haldorson Richard J.</b>	ADDRESS (As shown on registration certificate) <b>Box 82 Cavalier, N.D. 58220</b>

3. FOR FAA USE ONLY

The information/data identified herein complies with the applicable airworthiness requirements and is approved for the above described aircraft subject to conformity inspection by a person authorized in FAR 43, section 43.7.

5/4/82 Robert F Edwards  
Date RM FSDO-64

4. UNIT IDENTIFICATION

5. TYPE

UNIT	MAKE	MODEL	SERIAL NO.	5. TYPE	
				REPAIR	ALTERATION
AIRFRAME	(As described in item 1 above)				X
POWERPLANT	FLIGHT STANDARDS DISTRICT OFFICE JUN 21 1982				
PROPELLER	RM-64 FARGO, N. DAK FLIGHT STANDARDS DISTRICT OFFICE MAY 13 1982				
APPLIANCE	TYPE				
	MANUFACTURER	RM-64 FARGO, N. DAK			

6. CONFORMITY STATEMENT

A. AGENCY'S NAME AND ADDRESS <b>Richard J. Haldorson Box 82 Cavalier, N.D. 58220</b>	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	C. CERTIFICATE NO. <b>617496</b>
---	--	-------------------------------------

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 <u>June 19, 1982</u>	SIGNATURE OF AUTHORIZED INDIVIDUAL <u>Richard J. Haldorson</u>
------------------------------	---

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		CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	

DATE OF APPROVAL OR REJECTION <u>June 19, 1982</u>	CERTIFICATE OR DESIGNATION NO. <u>AIP 2017635 IA</u>	SIGNATURE OF AUTHORIZED INDIVIDUAL <u>Ken Anbaram</u>
---	---	--

# 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.

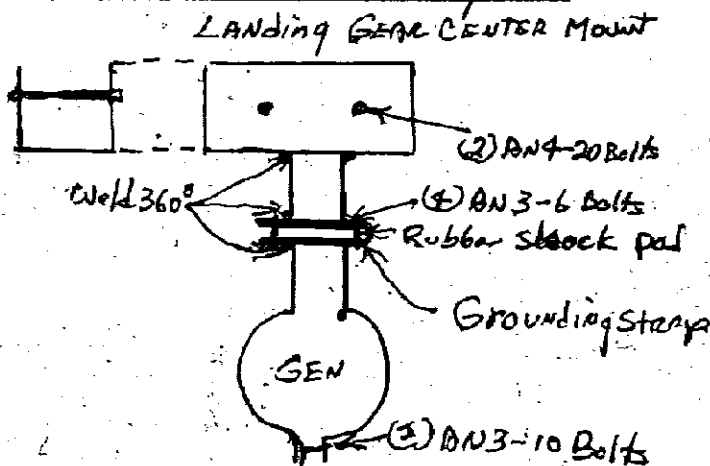
8) DESCRIPTION OF WORK ACCOMPLISHED (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Aeronca N85259

May 10, 1982

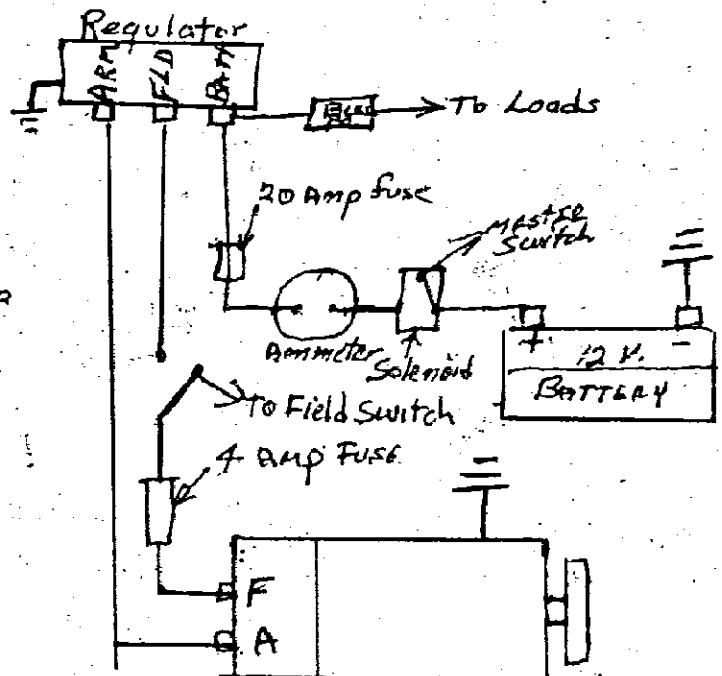
Simplified electrical system installed in this aircraft, Air-driven generator (P/N 141), voltage regulator (P/N 137), universal mount kit (P/N 140), and propeller (P/N 140), provided by Ward Aero Inc. Under FAA approval letter dated, 10/17/62 (copy attached). Navigation lights installed in accordance with AC 43-13-1A (section 2). All wire used was #16 for lights. Armature and battery wire #10. Switches and ammeter easily accessible on instrument panel. Switches placed. Generator mounted on bracket between main gear-Station #-25. Battery box installed on floorboard behind rear seat-Station #+52. Weight and Balance computation on separate sheet. Wiring and generator mount diagrams follow.

## GENERATOR MOUNT Diagram



Material used - 4130 steel  
provided in kit P.N.140

## Wiring Diagram



Signed

Richard J. Hallgren  
A/P 61745C

ADDITIONAL SHEETS ARE ATTACHED