

Master & Rep

U. S. DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMINISTRATION

Form approved.
Budget Bureau No. 41-B062.4

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

1. AIRCRAFT	MAKE Piper	MODEL PA-17	SERIAL NO. 17-114	NATIONALITY AND REGISTRATION MARK N4216H
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2. OWNER	NAME (First, middle, last) Elmer Lebow	ADDRESS (Street and number, city, zone and State) Lenkerville, Millersburg, P.O. #1, Pennsylvania
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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) *****				<input checked="" type="checkbox"/>
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)*
N	661	62.6	489
U	661	62.6	414

5. CONFORMITY STATEMENT (Complete and check)

a. AGENCY'S NAME AND ADDRESS SKYPORT Richard W. Weibley Harrisburg, Pa.	b. KIND OF AGENCY <input type="checkbox"/> U. S. Certificated Mechanic. <input checked="" 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. Aircraft #1176086
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6. 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.

June 2, 1957 (Date repair and/or alteration completed)

Richard W. Weibley (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) *Propeller Certificate*

July 16/57 (Date of approval or rejection)

Bob Johnson 9123107 (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)

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:

Installation of Auxiliary 6 gal. Fuel Tank in Left Wing.

Item 102. -- Auxiliary fuel tank (6 gal. capacity) installed in accordance with kit and drawing No. P-17 supplied by J.J. Villnave, 5607 Virginia, Kansas City, Missouri. Recovered over tank with grade "A" fabric. Six coats of clear APE buytrate dope, three coats of APE silver, three coats of APE pigmented Polar Gray. All work done in accordance to manual 18.

Richard W. Weibley

Weight and Balance

	Empty Wt.	ARM	MOMENT
Airplane	655	/ 63	41300
Aux. Fuel Tank 6 gal.	lbs.	/ 24	144
	----- 661 lbs.		----- 41444

$$\frac{41444}{661} = / 62.6 \text{ Empty Center Gravity}$$

*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.