

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				Form Approved Budget Bureau No. 04-R060.1	
MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)				FOR FAA USE ONLY	
				OFFICE IDENTIFICATION SO-FSDO-62	
-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	Republic		MODEL	RC-3
	SERIAL NO.	765		NATIONALITY AND REGISTRATION MARK	N6499K
2. OWNER	NAME (As shown on registration certificate)			ADDRESS (As shown on registration certificate)	
	Edmond F. Freeman			#11 Craig Terrace Apt. Rt. 9, Jonesboro, TN 37659	
3. FOR FAA USE ONLY					
<p>"The aircraft 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 43, section 43.7."</p> <p>9-30-77 Date <i>[Signature]</i> Signature of FAA Inspector</p> <p style="text-align: right;">SO-FSDO-62</p>					
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. KIND OF AGENCY		C. CERTIFICATE NO.	
EDMOND F. FREEMAN #1 BOONE LAKESHORE APT. RT-12, JONESBORO, TN, 37659		<input checked="" type="checkbox"/> U.S. CERTIFICATED MECHANIC <input type="checkbox"/> FOREIGN CERTIFICATED MECHANIC <input type="checkbox"/> CERTIFICATED REPAIR STATION <input type="checkbox"/> MANUFACTURER		A+P 1580607	
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		SIGNATURE OF AUTHORIZED INDIVIDUAL			
11-6-77		<i>[Signature]</i>			
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 <input type="checkbox"/> APPROVED <input type="checkbox"/> 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		CERTIFICATE OR DESIGNATION NO.		SIGNATURE OF AUTHORIZED INDIVIDUAL	
11-6-77		AL1580607		<i>[Signature]</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.)

TAXI/LANDING LIGHT INSTALLATION

1. Cut out skin only on leading edge of wing beginning at 22 3/4" OTBD. of wing float strut center line. No rib, stringer or structural member was cut.
2. Cut out made using cessna P/N 0722100-3 retainer (7), which was squared to seabee airfoil section, as a template.
3. Installed cessna P/N 0722100-1 doubler (9), which was squared to airfoil section, inside cutout opening using original cessna rivits and pattern.
4. Modified cessna P/N 0523106-4 bracket (8) to fit seabee airfoil thickness, attached bracket to wing and cessna doubler (9) using original rivits and pattern.
5. Lamps (3) brackets (5) screws (2) and springs (4) mounted on bracket (8) as indicated in attached drawing.
6. Light system wired as per attached wiring diagram, wire follows the same run as tip NAV. light system. Circuit breakers located on C/B panel lower LT. side of instrument panel. Switch located at bottom of instrument panel at lower Lt. corner.
7. Light system "dimension D" as indicated on attached drawing adjusted for same approximate light pattern as cessna aircraft.
8. Weight and balance recomputed and equipment list revised.
9. All work was accomplished in accordance with applicable F.A.R.'s, AC 43.13 and applicable sections of cessna and republic maintenance manuals and parts catalogs.

END

ADDITIONAL SHEETS ARE ATTACHED

RC-3 REPUBLIC TAXI/LANDING LIGHT INSTALLATION
 N6499K

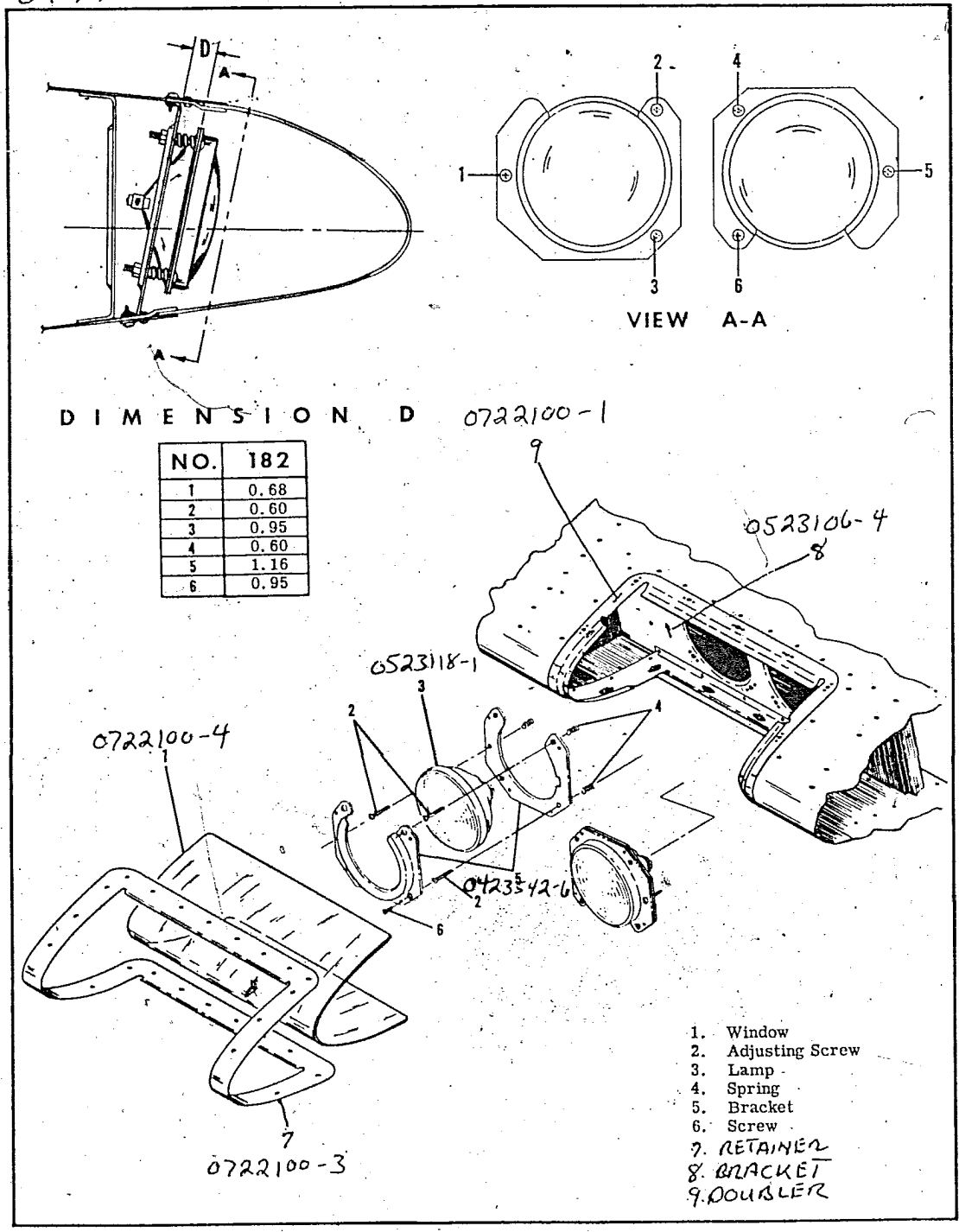


Figure 16-5. Landing and Taxi Light Installation and Adjustment

FAA AIRCRAFT REGISTRY
CAMERA NO. 14 DATE: 3-21-86

