

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)				Form Approved Budget Bureau No. 04-R060.1 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						
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 #3 PRINCETON RD. APTS. JOHNSON CITY, TN. 37601			<input checked="" type="checkbox"/> U.S. CERTIFICATED MECHANIC <input type="checkbox"/> FOREIGN CERTIFICATED MECHANIC <input type="checkbox"/> CERTIFICATED REPAIR STATION <input type="checkbox"/> MANUFACTURER		AP1580607	
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			
4-25-78			Edmond F. Freeman			
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 checked="" 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		
4-25-78		AP1580607		Edmond F. Freeman		

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.

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

ELECTRICAL AND ENGINE SYSTEMS INSTRUMENTATION

1. INSTALLED THE FOLLOWING ENGINE INSTRUMENTS IN ENGINE INSTRUMENT PANEL AS INDICATED ON "INSTRUMENT PANEL INSTALLATION" F.A.A. 337 FORM DATED 11-6-77. ALL INSTRUMENTS INSTALLED AND WIRED IN ACCORDANCE WITH INSTRUMENT MANUFACTURERS RECOMENDATIONS AND REPUBLIC "SEABEE SERVICE NEWS" #24 FOR AIRCRAFT S/N 5THRU 425.

A. MANIFOLD AND FUEL PRESSURE COMBINATION:

AIRCRAFT INSTRUMENT + DEVELOPMENT - P/N 21-1000-6 S/N 7881

B. OIL PRESSURE; STEWART-WARNER P/N 82304, SENDER P/N 279-A

C. OIL TEMPERATURE; STEWART-WARNER P/N 82308, SENDER P/N 280-EE

D. OIL PRESSURE SWITCH; HOBBS P/N 4013

INSTALLED ON OIL PRESSURE TAP ON ENGINE, SWITCH WIRED TO OPERATE ENGINE HOUR METER, INSTALLED ON SIDE OF INSTRUMENT PANEL COWL, AND ENGINE LOW OIL PRESSURE WARNING LIGHT, WIRING DIAGRAM ATTACHED TO AIRCRAFT WIRING MANUAL.

E. FUEL PRESSURE SWITCH; HOBBS P/N 4001

INSTALLED ON OUTLET OF EACH ENGINE DRIVEN FUEL PUMP, SWITCHES WIRED TO OPERATE ENGINE LOW FUEL PRESSURE WARNING LIGHT IF EITHER ENGINE FUEL PUMP FAILS, WIRING DIAGRAM ATTACHED TO AIRCRAFT WIRING MANUAL.

F. AMMETER; STEWART-WARNER P/N 82311

G. VOLTMETER; STEWART-WARNER P/N 82309

H. FUEL LEVEL; STEWART-WARNER P/N 82303, SENDER P/N 391-C CALIBRATED INSTRUMENT AND SENDER IN ACCORDANCE WITH MANUFACTURERS RECOMENDATIONS AND REPUBLIC "SEABEE SERVICE NEWS"

2. WEIGHT & BALANCE RECOMPUTED AND EQUIPMENT LIST REVISED. RANGE MARKING ADDED AS PER APPROVED FLIGHT MANUAL.

3. ALL WORK WAS ACCOMPLISHED IN ACCORDANCE WITH APPLICABLE F.A.R.'S, AC 43.13, AND REPUBLIC MAINTENANCE MANUAL.

END

ADDITIONAL SHEETS ARE ATTACHED