

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				Approved Budget Bureau No. 04-R060.1	
MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)					
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	PIPER		MODEL	PA-23-160
	SERIAL NO.	23-1909		NATIONALITY AND REGISTRATION MARK	N 4397 P 601 AC
2. OWNER	NAME (As shown on registration certificate)			ADDRESS (As shown on registration certificate)	
	SEGUIN AVIATION INC.			SEGUIN, TX.	
3. FOR FAA USE ONLY					
4. UNIT IDENTIFICATION					
UNIT	MAKE	MODEL	SERIAL NO.	5. TYPE	
AIRFRAME	***** (As described in item 1 above) *****			REPAIR	ALTERATION
POWERPLANT					X
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				
6. CONFORMITY STATEMENT					
A. AGENCY'S NAME AND ADDRESS			B. KIND OF AGENCY		C. CERTIFICATE NO.
SEGUIN AVIATION INC. [REDACTED] SEGUIN, TX.			U.S. CERTIFICATED MECHANIC		REP STA #4443
			FOREIGN CERTIFICATED MECHANIC		
			☒ CERTIFICATED REPAIR STATION MANUFACTURER		
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		
DECEMBER 10, 1979			Jeffrey A. Nading		
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	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	
12/10/79		4443		Jeffrey A. Nading	

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.)

MODIFIED AIRCRAFT BY INSTALLING:

1. 180 HP LYCOMING O-360-A1D ENGINES AND HARTZELL HC-C2YH-2RBF/F7666A-2 PROPELLERS, PER STC SA899SW. GROSS WEIGHT INCREASED TO 4000 LBS. FLIGHT MANUAL SUPPLEMENT, DTD. 1/28/74, REV. #2, SUPPLIED WITH FLIGHT MANUAL.
2. 31" EXTENDED NOSE, LANDING GEAR DOORS, ENGINE NACELLE AND WING ROOT FAIRINGS AND WING TIPS, PER STC SA636SW.
3. DORSAL FIN, SQUARE TAIL AND STABILIZER FAIRINGS, PER STC SA671SW.
4. FIBERGLASS TAIL CONE, PER STC SA1294SW.
5. ONE PIECE WINDSHIELD, PER STC SA464SW.
6. SPLIT NOSE COWLS, PER STC SA497SW.
7. RAMS HORN CONTROL WHEELS, PER STC SA461SW.
8. REAR BAGGAGE COMPARTMENT, PER STC SA362SW.
9. DUAL BRAKE UNITS, EACH WHEEL, PER STC SA498SW.
10. ALCOR ALTERNATORS, PER STC SA334SW, EXCEPT FOR DEVIATION PER DRAWING A-180.
11. ALCOR ALTERNATOR OVERVOLTAGE RELAYS, PER STC SA2659SW.
12. FLAP GAP SEAL, PER STC SA2829SW.
13. SIXTH SEAT WITH SAFETY EXIT, PER STC SA162SW.
14. ALCOR MIXTURE INDICATOR, PER STC SA96SW.
15. GRIMES STROBE, PER STC SA819EA.
16. UPPER RUDDER HINGE BRACKET ON VERTICAL STABILIZER 3PAR, TO COMPLY WITH A D 78-08-03, PER STC SA2793SW.
17. SHOCK MOUNTED INSTRUMENT PANEL AND FOLD-DOWN CIRCUIT BREAKER PANEL PER SEGUIN AVIATION INC. DRAWINGS.

WEIGHED AIRCRAFT. WEIGHT & BALANCE ENTERED IN APPROPRIATE AIRCRAFT RECORDS. ALL WORK ACCOMPLISHED IN ACCORDANCE WITH CURRENT SEGUIN AVIATION DRAWINGS AND A C 43.13-1A AND -2A. END

ADDITIONAL SHEETS ARE ATTACHED