 US Department of Transportation Federal Aviation Administration		MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)		Form Approved OMB No. 2120-0020	
				For FAA Use Only Office Identification FAT FSDO <i>JML</i>	
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. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).					
1. Aircraft	Make Gulfstream American		Model AA-5B		
	Serial No. AA5B1209		Nationality and Registration Mark N4554E		
2. Owner	Name (As shown on registration certificate) Chappell John F.		Address (As shown on registration certificate) 2409 Frans Hals Circle Modesto CA 95356		
	3. For FAA Use Only				
4. Unit Identification					
Unit	Make	Model	Serial No.	5. Type	
				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.	
Paul S. Kline 700 Tioga Dr. Hgr #3 Modesto, CA 95354		<input checked="" type="checkbox"/> U.S. Certificated Mechanic		571942173	
		<input type="checkbox"/> Foreign Certificated Mechanic			
		<input type="checkbox"/> Certificated Repair Station			
		<input type="checkbox"/> 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 1-15-93		Signature of Authorized Individual <i>Paul S. Kline</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 checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED					
BY	FAA Fit. Standards Inspector	Manufacturer	<input checked="" type="checkbox"/>	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station		Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 1-15-93		Certificate or Designation No. 571942173	Signature of Authorized Individual <i>Paul S. Kline</i>		

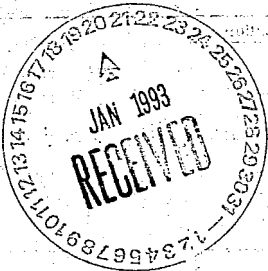
NOTICE

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.)

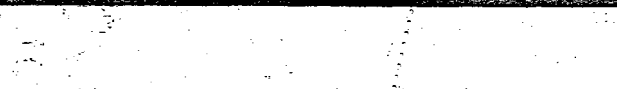
Replaced rudder tip with Aviation Development Corp. Red Lexan tip. Existing flashing beacon located on supplied bracket mounted on counter weight rib. Rudder rebalanced after installation. All work done in accordance with the supplied drawings, instructions and STC SA5775NM. Weight and Balance change negligible.

END



Additional Sheets Are Attached

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 FAT CADS WPES D64 4-0-04	
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 GULFSTREAM AMERICAN		MODEL AA-5B		
	SERIAL NO. AA5B-1209		NATIONALITY AND REGISTRATION MARK N4554E		
2. OWNER	NAME (As shown on registration certificate) CHAPPELL JOHN F.		ADDRESS (As shown on registration certificate) 3708 CARLISLE CT MODESTO, CA. 95356		
	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.	
MERLE L. FURRY 8191 Laughlin Road Oakdale, CA 95361		<input checked="" type="checkbox"/> U.S. CERTIFICATED MECHANIC		A&P 1500038	
		<input type="checkbox"/> FOREIGN CERTIFICATED MECHANIC			
		<input type="checkbox"/> CERTIFICATED REPAIR STATION			
		<input type="checkbox"/> 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 6-27-86		SIGNATURE OF AUTHORIZED INDIVIDUAL <i>Merle L. Furry</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 checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED					
BY	FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	<input checked="" type="checkbox"/>	OTHER (Specify)	
	FAA DESIGNEE	REPAIR STATION	<input type="checkbox"/>		
DATE OF APPROVAL OR REJECTION 6-27-86		CERTIFICATE OR DESIGNATION NO. IA 1500038		SIGNATURE OF AUTHORIZED INDIVIDUAL <i>Merle L. Furry</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.

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

INSTALL ELECTRONICS INTERNATIONAL INC. DIGITAL EGT/CHT MODEL EC-1
IN ACCORDANCE WITH ELECTRONICS INTERNATIONAL STC #SA1626NM AND
INSTALLATION INSTRUCTIONS NO. 070781.

-----NOTHING FOLLOWS-----

9861 6700

ADDITIONAL SHEETS ARE ATTACHED

30 04 25 80

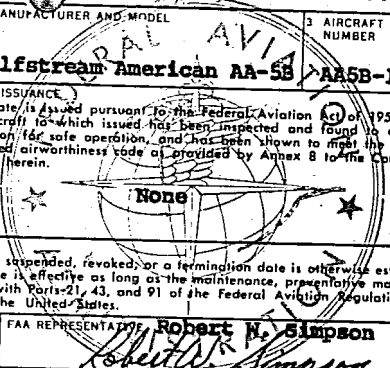
Form Approved
Budget Bureau No. 04-R0058

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		INSTRUCTIONS—Print or type. Do not write in shaded areas; these are for FAA use only. Submit original only to an authorized FAA Representative. If additional space is required, use an attachment. For special flight permits complete Sections II and VI or VII as applicable.				
APPLICATION FOR AIRWORTHINESS CERTIFICATE						
I. AIRCRAFT DESCRIPTION	1. REGISTRATION MARK	2. AIRCRAFT BUILDER'S NAME (make)	3. AIRCRAFT MODEL DESIGNATION	4. YR. MFG.	FAA CODING	
	N4554E	Gulfstream American	AA-5B	1979	3960105	
	5. AIRCRAFT SERIAL NO.	6. ENGINE BUILDER'S NAME (make)	7. ENGINE MODEL DESIGNATION			
	AA5B-1209	Lycoming	O-360-A4K	41514		
8. NUMBER OF ENGINES	9. PROPELLER BUILDER'S NAME (make)	10. PROPELLER MODEL DESIGNATION	11. AIRCRAFT IS:			
One	McCauley	1A170 FFA 7563	<input checked="" type="checkbox"/> EXPORT <input checked="" type="checkbox"/> IMPORT			
APPLICATION IS HEREBY MADE FOR: (Check applicable items)						
A	1	<input checked="" type="checkbox"/> STANDARD AIRWORTHINESS CERT. (Indicate category)	<input checked="" type="checkbox"/> NORMAL	<input checked="" type="checkbox"/> UTILITY	<input type="checkbox"/> ACROBATIC	
B	SPECIAL AIRWORTHINESS CERTIFICATE (Check appropriate items)					
II. CERTIFICATION REQUESTED	2	LIMITED				
	5	PROVISIONAL (Indicate class)	1	CLASS I		
	3	RESTRICTED (Indicate operation(s) to be conducted)	4	AGRICULTURE & PEST CONTROL	2	AERIAL SURVEYING
			1	FOREST (Wild life conservation)	5	PATROLLING
			0	OTHER (Specify)		
	4	EXPERIMENTAL (Indicate operation(s) to be conducted)	1	RESEARCH AND DEVELOPMENT	2	AMATEUR BUILT
			4	RACING	5	CREW TRAINING
			0	TO SHOW COMPLIANCE WITH FAR		
	8	SPECIAL FLIGHT PERMIT (Indicate operation to be conducted then complete Section VI or VII as applicable on reverse side)	1	FERRY FLIGHT FOR REPAIRS, ALTERATIONS, MAINTENANCE OR STORAGE		
			2	EVACUATE FROM AREA OF IMPENDING DANGER		
3			OPERATION IN EXCESS OF MAX. CERTIFICATED TAKE-OFF WEIGHT			
4			DELIVERING OR EXPORT	5	PRODUCTION FLIGHT TESTING	
C	6	MULTIPLE AIRWORTHINESS CERTIFICATE (Check appropriate Restricted Operation and Standard or Limited as applicable above)				
III. OWNER'S CERTIFICATION						
A. REGISTERED OWNER (As shown on Certificate of Aircraft Registration)			IF DEALER, CHECK HERE <input checked="" type="checkbox"/>			
NAME		ADDRESS				
Gulfstream American Corporation		P. O. Box 2206, Savannah, Georgia 31402				
B. AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items as indicated)						
AIRCRAFT SPECIFICATION OR TYPE CERTIFICATION DATA SHEET (Give No. and Revision No.)		AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items as indicated)				
<input checked="" type="checkbox"/> A16EA (Rev. 5)		<input checked="" type="checkbox"/> AIRWORTHINESS DIRECTIVES (Check if all applicable AD's complied with and give latest AD No.)				
AIRCRAFT LISTING (Give page No.)		SUPPLEMENTAL TYPE CERTIFICATE (List number of each STC incorporated)				
N/A		N/A				
C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS						
<input checked="" type="checkbox"/> CHECK IF RECORDS IN COMPLIANCE WITH FAR 91.173		TOTAL AIRFRAME HOURS— 2.05 2.05		<input checked="" type="checkbox"/> EXPERIMENTAL ONLY—Enter hours flown since last certificate issued or renewed		
				N/A		
D. CERTIFICATION—I hereby certify that I am the owner (or his agent) of the aircraft described above; that the aircraft is registered with the Federal Aviation Administration in accordance with Section 501 of the Federal Aviation Act of 1958, and applicable Federal Aviation Regulations; and that the aircraft has been inspected and is airworthy and eligible for the airworthiness certificate requested.						
DATE OF APPLICATION		NAME AND TITLE (Print or type)		SIGNATURE		
May 30, 1979		Quality Control Manager		F.M. McMahon		
IV. INSPECTION AGENCY VERIFICATION						
A. THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY: (Complete this section only if FAR 21.183 (d) applies.)						
V. FAA REPRESENTATIVE CERTIFICATION	2	FAR PART 121 OR 127 CERTIFICATE HOLDER (Give Certificate No.)	3	CERTIFICATED MECHANIC (Give Certificate No.)	6	
	5	AIRCRAFT MANUFACTURER (Give Name of Firm)				
DATE		TITLE		SIGNATURE		
(Check ALL applicable blocks) I find that the aircraft described in Section I or VII meets the requirements for: <input checked="" type="checkbox"/> The certification requested, or <input type="checkbox"/> Amendment or modification of its current airworthiness certificate. Inspection for a special flight permit under Section VII was conducted by: <input type="checkbox"/> FAA Inspector; certificate holder under <input type="checkbox"/> FAR 65, <input type="checkbox"/> FAR 121 or 127, or <input type="checkbox"/> FAR 145.						
DATE		DISTRICT OFFICE		DESIGNER'S SIGNATURE AND NO.		
June 20, 1979		ASO-EMDO 7-0-42		Robert W. Simpson Robert W. Simpson DMIR ASO 233-7		
				FAA INSPECTOR'S SIGNATURE		

UNITED STATES OF AMERICA
 DEPARTMENT OF TRANSPORTATION-FEDERAL AVIATION ADMINISTRATION
STANDARD AIRWORTHINESS CERTIFICATE

1. NATIONALITY AND REGISTRATION MARKS N4554E	2. MANUFACTURER AND MODEL Gulfstream American AA-58	3. AIRCRAFT SERIAL NUMBER AA58-1209	4. CATEGORY Normal & Utility
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5. AUTHORITY AND BASIS FOR ISSUANCE
 This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on International Civil Aviation, except as noted herein.



6. TERMS AND CONDITIONS
 Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this airworthiness certificate is effective as long as the maintenance, preventive maintenance, and alterations are performed in accordance with Parts 21, 43, and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.

DATE OF ISSUANCE June 20, 1979	FAA REPRESENTATIVE Robert N. Simpson	DESIGNATION NUMBER DMR ASO 233-7
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Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.

FAA AIRCRAFT REGISTRY

CAMERA NO.

2N

DATE:

12-24-84

