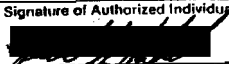
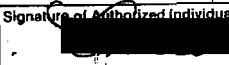


 US Department of Transportation Federal Aviation Administration		RECEIVED AUG 24 1989 MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)		Form Approved OMB No. 2120-0020	
				For FAA Use Only Office Identification	
INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 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 BEECHCRAFT Serial No. TH-1328		Model BARON 58 Nationality and Registration Mark N28MR	
2. Owner		Name (As shown on registration certificate) WESTMORELAND MECH TESTING RESEARCH		Address (As shown on registration certificate) PO BOX 388 YOUNGSTOWN PA 15696	
3. For FAA Use Only					
4. Unit Identification					
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in Item 1 above)				XX
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				
5. Conformity Statement					
A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
VEE NEAL INC. RD 1 BOX 397 LATROBE PA 15656		☐ U.S. Certificated Mechanic ☐ Foreign Certificated Mechanic ☒ Certificated Repair Station ☐ Manufacturer		114-30	
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			
8/22/89					
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 Ftl. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)	
	FAA Designee	Repair Station	Person Approved by Transport Canada Airworthiness Group		
Date of Approval or Rejection		Certificate or Designation No.	Signature of Authorized Individual		
8/22/89		114-30			

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.)

Installed Vortex Generators on the wings and vertical tail and installed supplement to the PILOT'S OPERATING HANDBOOK and FAA APPROVED AIRPLANE FLIGHT MANUAL in accordance with manufacturer's DRAWING LIST DL-100 per S.T.C. #SA4016NM.

Negligible weight change

END

☐ Additional Sheets Are Attached

A/C HO88S 893.7

A/C T.T. 1683.8

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

INSTRUCTIONS: Print or type all entries. See FAR43.9, FAR 43 Appendix B, and AC43.9-1 (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	BEECH	Model	58
	Serial No.	TH 1328	Nationality and Registration Mark	N28MR
2. Owner	Name (As shown on registration certificate)	Address (As Shown on registration certificate)		
	WESTMORELAND MECH TESTING RESEARCH	PO BOX 388 YOUNGSTOWN, PA 15696		

3. For FAA Used Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in item 1 above)				XXXX
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

5. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency	C. Certificate No.
ERNEST W. COLBERT COLEMILL ENTERPRISES INC. Post Office Box 60627 Nashville, TN 37206	☒ U.S. Certificated Mechanic	A&P [REDACTED]
	Foreign Certificated Mechanic	
	Certificated Repair Station	
	Manufacturer	

I certify that the repair and/or alteration made to 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
01/12/99	[REDACTED] ERNEST W. COLBERT

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 Flight Standards Inspector	Manufacturer	☒	Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station		Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection		Certificate or Designation No.	Signature of Authorized Individual		
01/12/99		A&P [REDACTED] IA	[REDACTED] KARL M. CRIST		

NOTICE

Weight and balance or 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.

S. Description of work accomplished

(If more space is required, attach additional sheets. Identify with nationality and registration mark and date work completed.)

1. AIRCRAFT MODIFIED TO COLEMILL ENTERPRISES, INC., "FOXSTAR" CONVERSION PER STC SA1762SO, DATED 03/18/85 AND DRAWING #76000 REVISED 03/18/85 WITH THE INSTALLATION OF TWO TELEDYNE CONTINENTAL IO550C ENGINES AND TWO HARTZELL HC-C4YF-2E PROPELLERS, HARTZELL D4511P SPINNERS, NOSE COWLINGS PER COLEMILL P/N 74000-1, AND WINGLETS PER COLEMILL P/N 66000-50 AND 66000-51. APPROVED FLIGHT MANUAL SUPPLEMENT DATED 02/21/95 INSTALLED IN P.O.H.
2. INSTALLED WOODWARD P/N A210800 PROPELLER GOVERNORS PER STC SA300CE AND INSTALLATION INSTRUCTIONS 9963-170.
3. INSTALLED WOODWARD TYPE II PROPELLER SYNCHOPHASER PER WOODWARD'S STC SA20GL AND INSTALLATION BULLETIN #B-3318.
4. IT HAS BEEN DETERMINED BY FLIGHT TEST THAT AUTO PILOT MODEL KING KFC200 PREVIOUSLY INSTALLED IS COMPATIBLE WITH THE ABOVE STC AND WILL PRODUCE NO ADVERSE EFFECT ON AIRWORTHINESS.
5. WEIGHT AND BALANCE AND EQUIPMENT LIST UPDATED AND INSTALLED IN THE AIRCRAFT P.O.H.

END

☐ Additional Sheets Are Attached