



US Department of Transportation  
Federal Aviation Administration

## MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved  
OMB No. 2120-0020  
11/30/2007

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 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. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

<b>1. Aircraft</b>	Nationality and Registration Mark N80Y	Serial No. LM-79	
	Make Beech Aircraft Corp.	Model 65	Series A90-1
<b>2. Owner</b>	Name (As shown on registration certificate) Dynamic AvLease, Inc.	Address (As shown on registration certificate) Address PO Box 7	
		City Bridgewater	State VA
		Zip 22812	Country United States

**3. For FAA Use Only**

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

**6. Conformity Statement**

<b>A. Agency's Name and Address</b>		<b>B. Kind of Agency</b>	
Name Michael A. Scott	Address 942 Mayland Road City Broadway State VA Zip 22815 Country United States	<input checked="" type="checkbox"/> U. S. Certificated Mechanic	Manufacturer
		<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
		<input type="checkbox"/> Certificated Repair Station	A&P 224375457
		<input type="checkbox"/> Certificated Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 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.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual 4/4/08
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**7. Approval for Return to Service**

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is  Approved  Rejected

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	Repair Station	X	Inspection Authorization
				Other (Specify)

Certificate or Designation No. IA 2576299	Signature/Date of Authorized Individual 4/4/08
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**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.)*

N80Y

4/4/08

Nationality and Registration Mark

Date

Installed an External Antenna Mounting Platform

1. Install consists of an external platform located on upper fuselage to provide mounting provisions for mission equipment antennas.
2. Accomplish external platform installation IAW CAS-DYA18, approved on FAA from 8110-3 dated 12/7/07. Fabricated platform frame, end frames, plate and doubler. Assembled fabricated -pieces then attach to upper fuselage. Weight and balance affect of mounting provisions is negligible.
3. Operating instructions – Not applicable.
4. Servicing instructions – Not applicable.
5. Maintenance – Inspect installation for condition and security of attachment at same intervals scheduled maintenance inspections are accomplished IAW inspection program approved for the aircraft.
6. Trouble Shooting information – Not applicable.
7. Removal procedures – Reverse of installation procedures.
8. Diagrams for access – Not applicable.
9. Special Inspection Requirements – Not applicable.
10. Application of Protective Treatments – Not applicable.
11. Installation – Work accomplished IAW CAS-DYA181 dated 9/9/06 approved by James W. Callahan DERT-230219-CE on 8110-3 dated 12/7/07.
12. No special tools needed.
13. Commuter category aircraft – Not applicable.
14. No additional overhaul time limitations.
15. Aircraft will operate in restricted category while mission equipment is installed to mounting provisions. Conversion to restricted or standard category must be made by a certified mechanic and properly recorded in the aircraft records. Restricted category decal must be properly displayed.
16. To revise this ICA, a letter must be submitted to the local FSDO with a copy of revised FAA form 337, and revised ICA. 'No Revisions at this time'

----- END -----

Additional Sheets Are Attached

**AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION**

MAKE Hawker Beechcraft	MODEL NO. 65-A90-1 (U21)	TYPE (Airplane, Rotor, Helicopter, etc.) Airplane	NAME OF APPLICANT Dynamic Aviation Group **
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**LIST OF DATA**

IDENTIFICATION	TITLE
CAS-DYA181 Rev - Dated 09/21/06	Report, Substantiation Callahan Aircraft Services, Albertville, Alabama
CAS-DYA181 Rev - Dated 09/09/06	Drawing, U21 King Air Exterior Platform Assy & Instl Callahan Aircraft Services, Albertville, Alabama

\*\* Dynamic Aviation Group  
Sarasota, Florida

Notes:

- 1) This approval is for engineering design data only. It indicates the data listed above demonstrates compliance only with the regulations specified by paragraph and subparagraph listed below as "Applicable Requirements. This form does not constitute FAA approval of all the engineering data necessary for substantiation of compliance to necessary requirements for the entire alteration/repair.
- 2) The requirements of 14CFR 23.251, 23.629, 23.857 and 23.1419 are not included in this approval and require separate approval.
- 3) This approval is valid only for Hawker Beechcraft 65-A90-1 (U21) and constitutes a major repair or alteration of the subject aircraft.

PURPOSE OF DATA  
Substantiate structural data for major alteration.

\* LM-79, N80Y  
RESTRICTED CATEGORY

APPLICABLE REQUIREMENTS (List specific sections) CAR Para 3.292 CAR Para 3.293 CAR Para 3.294 CAR Para 3.295 CAR Para 3.301
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**CERTIFICATION -** Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered \_\_\_\_\_ have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.

I (We) Therefore  Recommend approval of these data  
 Approve these data

SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S) James W Callahan	DESIGNATION NUMBER(S) DERT-230219-CE	CLASSIFICATION(S) Structures