

 US Department of Transportation Federal Aviation Administration	MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)		Form Approved OMB No. 2120-0020 2/28/2011	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))				
1. Aircraft	Nationality and Registration Mark N405PJ		Serial No. 53375	
	Make Bell	Model 407	Series 206	
2. Owner	Name (As shown on registration certificate) Helibro LLC.		Address (As shown on registration certificate) Address 903 Langley Way City Red Bluff State CA Zip 96080 Country USA	
	3. For FAA Use Only			
4. Type		5. Unit Identification		
Repair	Alteration	Unit	Make	Model
<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				
A. Agency's Name and Address		B. Kind of Agency		
Name P.I Helicopters Inc.		U. S. Certified Mechanic		Manufacturer
Address 903 Langley Way		Foreign Certified Mechanic		C. Certificate No.
City Red Bluff State CA		<input checked="" type="checkbox"/> Certified Repair Station		
Zip 96080 Country USA		Certificated Maintenance Organization		AWTR306C
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 Dan McDevitt 3/29/2021  PJH		
7. Approval for Return to Service 600				
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 <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected				
BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee <input checked="" type="checkbox"/>	Repair Station	Inspection Authorization	Other (Specify)
Certificate or Designation No. AWTR306C		Signature/Date of Authorized Individual Dan McDevitt 3/29/2021  PJH		

FAA Form 337 (10-06)

600

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SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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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.)

N405PJ

3/29/2021

Nationality and Registration Mark

Date

Aircraft Total Time: 3747.8 Aircraft Serial Number: 53375

1. Verified Installation of Onboard Systems International Human External Cargo Hook System STC #SR02724LA.
2. Instructions for Continued Airworthiness to be performed referencing Onboard Systems ICA Document #123-049-00.
3. Weight and Balance and Equipment List have been updated and inserted into the Flight Manual.
4. Flight Manual Supplement #121-070-00 has been inserted into the Flight Manual.
5. An appropriate logbook entry has been made.

-----END-----

Additional Sheets Are Attached

FAA Form 337 (10-05)

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SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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APPLICATION FOR U.S. AIRWORTHINESS CERTIFICATE		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 attachment. For special flight permits complete Sections II, VI, and VII as applicable.			
I. AIRCRAFT DESCRIPTION	1. REGISTRATION MARK N405PJ	2. AIRCRAFT BUILDER'S NAME (Make) Bell Helicopters	3. AIRCRAFT MODEL DESIGNATION 407	4. YR. MFR. 1999	FAA CODING Do NOT CODE PER
	5. AIRCRAFT SERIAL NO. 53375	6. ENGINE BUILDER'S NAME (Make) Honeywell	7. ENGINE MODEL DESIGNATION HTS900		8130.25
	8. NUMBER OF ENGINES One	9. PROPELLER BUILDER'S NAME (Make) N/A	10. PROPELLER MODEL DESIGNATION N/A	11. AIRCRAFT IS (Check if applicable) IMPORT	
APPLICATION IS HEREBY MADE FOR: (Check applicable items)					
A 1 STANDARD AIRWORTHINESS CERTIFICATE (Indicate category)		NORMAL <input type="checkbox"/> UTILITY <input type="checkbox"/> ACROBATIC <input type="checkbox"/> TRANSPORT <input type="checkbox"/> COMMUTER <input type="checkbox"/> BALLOON <input type="checkbox"/> OTHER <input type="checkbox"/>			
B <input checked="" type="checkbox"/> SPECIAL AIRWORTHINESS CERTIFICATE (Check appropriate items)					
II. CERTIFICATION REQUESTED					
7 PRIMARY					
9 LIGHT-SPORT (Indicate Class)		Airplane <input type="checkbox"/> Power-Parachute <input type="checkbox"/> Weight-Shift-Control <input type="checkbox"/> Glider <input type="checkbox"/> Lighter than Air <input type="checkbox"/>			
2 LIMITED					
5 PROVISIONAL (Indicate class)		1 CLASS I 2 CLASS II			
3 RESTRICTED (Indicate operation(s) to be conducted)		1 AGRICULTURE AND PEST CONTROL 2 AERIAL SURVEY 3 AERIAL ADVERTISING 4 FOREST (Wildlife conservation) 5 PATROLLING 6 WEATHER CONTROL 0 OTHER (Specify)			
4 <input checked="" type="checkbox"/> EXPERIMENTAL (Indicate operation(s) to be conducted)		1 <input checked="" type="checkbox"/> RESEARCH AND DEVELOPMENT 2 AMATEUR BUILT 3 EXHIBITION 4 AIR RACING 5 CREW TRAINING 6 MARKET SURVEY 0 SHOW COMPLIANCE WITH THE CFR 7 OPERATING (Primary Category) KIT BUILT AIRCRAFT			
8 SPECIAL FLIGHT PERMIT (Indicate operation to be conducted, then complete Section VI or VII as applicable on reverse side)		8 BA Existing aircraft without an airworthiness certificate & do not meet § 103.1 8 BB Operating Light-Sport Kit-built 8 CC Operating light-sport previously issued special light-sport category airworthiness certificate under § 21.190 9 9A RESEARCH AND DEVELOPMENT 9B MARKET SURVEY 9D EXHIBITION 9C CREW TRAINING 9E SHOW COMPLIANCE WITH THE CFR			
6 MULTIPLE AIRWORTHINESS CERTIFICATE (Check ABOVE "Restricted Operation" and "Standard" or "Limited" as applicable)		1 FERRY FLIGHT FOR REPAIRS, ALTERATIONS, MAINTENANCE, OR STORAGE 2 EVACUATE FROM AREA OF IMPENDING DANGER 3 OPERATION IN EXCESS OF MAXIMUM CERTIFICATED TAKE-OFF WEIGHT 4 DELIVERING OR EXPORTING 5 PRODUCTION FLIGHT TESTING 6 CUSTOMER DEMONSTRATION FLIGHTS			
III. OWNER'S CERTIFICATION					
A REGISTERED OWNER (As shown on certificate of aircraft registration)			IF DEALER, CHECK HERE <input type="checkbox"/>		
NAME Helibro, LLC		ADDRESS 903 Langley Way, Red Bluff, CA 96080			
B AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items as indicated)					
AIRCRAFT SPECIFICATION OR TYPE CERTIFICATE DATA SHEET (Give No. and Revision No.) N/A		<input checked="" type="checkbox"/> AIRWORTHINESS DIRECTIVES (Check if all applicable ADs are complied with and give the number of the last AD SUPPLEMENT available in the biweekly series as of the date of application) 2019-22: 10/14/2019 - 10/27/2019			
AIRCRAFT LISTING (Give page number(s)) N/A		SUPPLEMENTAL TYPE CERTIFICATE (List number of each STC incorporated)			
C AIRCRAFT OPERATION AND MAINTENANCE RECORDS					
<input checked="" type="checkbox"/> CHECK IF RECORDS IN COMPLIANCE WITH 14 CFR section 91.417		TOTAL AIRFRAME HOURS 3117.8		3 EXPERIMENTAL ONLY (Enter hours flown since last certificate issued or renewed)	
D. CERTIFICATION - I hereby certify that I am the registered owner (or his agent) of the aircraft described above, that the aircraft is registered with the Federal Aviation Administration in accordance with Title 49 of the United States Code 44101 et seq. 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 10/29/2019		NAME AND TITLE (Print or type) Mark Gunsauls, Member		SIGNATURE 	
IV. INSPECTION AGENCY VERIFICATION					
A. THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY: (Complete the section only if 14 CFR part 21.183(d) applies)					
2 14 CFR part 121 CERTIFICATE HOLDER		3 CERTIFICATED MECHANIC (Give Certificate No.)		6 CERTIFICATED REPAIR STATION (Give Certificate No.)	
5 AIRCRAFT MANUFACTURER (Give name or firm)					
DATE		TITLE		SIGNATURE	
V. FAA REPRESENTATIVE CERTIFICATION					
(Check ALL applicable block items A and B)					
A. I find that the aircraft described in Section I or VII meets requirements for				4 <input checked="" type="checkbox"/> THE CERTIFICATE REQUESTED	
B. Inspection for a special flight permit under Section VII was conducted by:				AMENDMENT OR MODIFICATION OF CURRENT AIRWORTHINESS CERTIFICATE	
FAA INSPECTOR		CERTIFICATE HOLDER UNDER		FAA DESIGNEE	
14 CFR part 183		14 CFR part 121 OR 135		14 CFR part 145	
DATE 07 NOV 2019	MID/OFS/SDO OFFICE H12872	FAA INSPECTOR'S SIGNATURE or DESIGNEE'S SIGNATURE AND NO. 547098732		FAA INSPECTOR'S CERTIFICATION FILE REVIEW SIGNATURE 	

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

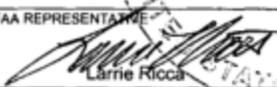
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VI. PRODUCTION FLIGHT TESTING	A. MANUFACTURER			
	NAME		ADDRESS	
	B. PRODUCTION BASIS (Check applicable item)			
	PRODUCTION CERTIFICATE (Give production certificate number)			
	TYPE CERTIFICATE			
OTHER				
C. GIVE QUANTITY OF CERTIFICATES REQUIRED FOR OPERATING NEEDS				
DATE OF APPLICATION		NAME AND TITLE (Print or type)		SIGNATURE
VII. SPECIAL FLIGHT PERMIT PURPOSES OTHER THAN PRODUCTION FLIGHT TEST	A. DESCRIPTION OF AIRCRAFT			
	REGISTERED OWNER		ADDRESS	
	BUILDER (Make)		MODEL	
	SERIAL NUMBER		REGISTRATION MARK	
	B. DESCRIPTION OF FLIGHT			
	FROM		TO	
	VIA		DEPARTURE DATE	DURATION
	C. CREW REQUIRED TO OPERATE THE AIRCRAFT AND ITS EQUIPMENT			
	PILOT	CO-PILOT	FLIGHT ENGINEER	OTHER (Specify)
	D. THE AIRCRAFT DOES NOT MEET THE APPLICABLE AIRWORTHINESS REQUIREMENTS AS FOLLOWS:			
	E. THE FOLLOWING RESTRICTIONS ARE CONSIDERED NECESSARY FOR SAFE OPERATION. (Use attachment if necessary)			
F. CERTIFICATION - I hereby certify that I am the registered owner (or his agent) of the aircraft described above; that the aircraft is registered with the Federal Aviation Administration in accordance with Title 49 of the United States Code 44101 <u>et seq.</u> and applicable Federal Aviation Regulations, and that the aircraft has been inspected and is safe for the flight described.				
DATE		NAME AND TITLE (Print or type)		SIGNATURE
VIII. AIRWORTHINESS DOCUMENTATION (FAA/DESIGNEE use only)	<input checked="" type="checkbox"/>	A. Operating Limitations and Markings in Compliance With 14 CFR Section 91.9, As Applicable		G. Statement of Conformity, FAA Form 8130-9 (Attach when required)
	<input checked="" type="checkbox"/>	B. Current Operating Limitations Attached		H. Foreign Airworthiness Certification for Import Aircraft (Attach when required)
	<input checked="" type="checkbox"/>	C. Data, Drawings, Photographs, etc. (Attach when required)		I. Previous Airworthiness Certificate Issued in Accordance With 14 CFR Section <u>21.185</u> CAR _____ (Original attached)
	<input checked="" type="checkbox"/>	D. Current Weight and Balance Information Available in Aircraft		J. Current Airworthiness Certificate Issued in Accordance With 14 CFR Section <u>21.191(a)</u> (Copy attached)
	<input checked="" type="checkbox"/>	E. Major Repair and Alteration, FAA Form 337 (Attach when required)		K. Light-Sport Aircraft Statement of Compliance, FAA Form 8130-15 (Attach when required)
	<input checked="" type="checkbox"/>	F. This inspection Recorded in Aircraft Records		

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION-FEDERAL AVIATION ADMINISTRATION SPECIAL AIRWORTHINESS CERTIFICATE			
CATEGORY/DESIGNATION EXPERIMENTAL			
PURPOSE		Research & Development	
MANUFACTURER	NAME	N/A	
	ADDRESS	N/A	
FLIGHT	FROM	N/A	
	TO	N/A	
N 405PJ	MODEL	407	SERIAL NO. 53375
BUILDER Bell Helicopters		DATE OF ISSUANCE 07 Nov 2019	
Unless sooner surrendered, suspended, revoked, or the termination date of 21 Nov 2019 , this airworthiness certificate is effective under the conditions prescribed in 14 CFR, Part 21, Section 21.185 or 21.217.			
SIGNATURE OF FAA REPRESENTATIVE		DESIGNATION OR OFFICE NO.	
 Larrie Ricca		547098732	
<small>This airworthiness certificate is issued under the authority of Title 49 United States Code 44704 and Title 14 Code of Federal Regulations. Any alteration, misuse or reproduction for a fraudulent purpose of this certificate may be punishable by certificate revocation, fine, and / or imprisonment. THIS PORTION OF THE CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT PER THE APPLICABLE REGULATIONS.</small>			

-- Conditions and Limitations --

1. This aircraft does not meet the airworthiness standards of Annex 8 to the Convention on International Civil Aviation. Operations in airspace outside of the United States will require the permission of the applicable foreign authority. That permission must be carried aboard the aircraft together with this U.S. airworthiness certificate and, upon request, be made available to an FAA inspector or the applicable foreign authority in the country of operation. Operations may be further restricted by the applicable foreign authority. This may include not allowing use of an airport, requiring specific routing, and restricting flight over specific areas. The operator must comply with any additional limitation prescribed by the applicable foreign authority when operating in its airspace. (1)
2. These operating limitations do not provide any relief from any applicable law or regulation. This aircraft must be operated per applicable regulations and the additional limitations prescribed herein. Note that a clearance from air traffic control (ATC) is not authorization for a pilot to deviate from any rule, regulation, operating limitation, or minimum altitude, or to conduct unsafe operation of the aircraft. If ATC issues a clearance that would cause a pilot to deviate from a rule, regulation, or operating limitation, or in the pilot's opinion, would place the aircraft in jeopardy, it is the pilot's responsibility to request an amended clearance. These operating limitations are a part of FAA Form 8130-7 and are to be carried in the aircraft at all times and to be available to the pilot in command of the aircraft. (2)
3. This special airworthiness certificate is not in effect during public aircraft operations (PAO). Concurrent public/civil operations are not permitted; the aircraft cannot be operated as a civil aircraft and as a public aircraft at the same time. No weapons or special military mission systems may be added to the aircraft. This airworthiness certificate is not in effect during flights related to providing military services (that is, air combat maneuvering, air-to-air gunnery, target towing, electronic countermeasures simulation, cruise missile simulation, and air refueling). These activities are inherent military, not civil activities. The FAA makes the distinction between the authorized flights for experimental purposes, and PAO. Before operating this aircraft under this special airworthiness certificate following a PAO, the aircraft must be returned to the condition and configuration at the time of inspection for the issuance of this airworthiness certificate. The operator must have written procedures for returning the aircraft to the civil configuration. This action must be documented in the maintenance records. The maintenance records and entries must clearly differentiate between a civil experimental flight per this certificate and any other flights. (3)
4. Application to amend this certificate must be made to the local Flight Standards District Office (FSDO) or

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SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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Manufacturing Inspection District Office (MIDO). (4)

5. The pilot in command must hold rotorcraft category and helicopter class certificate or privilege. The pilot in command must hold all required ratings or authorizations and endorsements required by part 61. (7)

6. When filing a flight plan, the experimental nature of this aircraft must be listed in the remarks section. (11)

7. This aircraft must not be used for towing, including, but not limited to glider towing, banner towing, target towing, or towing electronic receivers or emitters. This aircraft must not be used for intentional parachute jumping. (13)

8. If aircraft or engine operating limitations are exceeded outside of planned test conditions, an appropriate entry will be made in the maintenance records. (14)

9. No person may operate this aircraft unless it is maintained per an inspection program meeting the scope and content described in § 91.409(f). The operator must select and identify in the aircraft maintenance records one of the following programs for the inspection of the aircraft: (a) For type-certificated aircraft, a current inspection program recommended by the manufacturer; or (b) For former-military aircraft, an inspection program recommended by the manufacturer or North Atlantic Treaty Organization (NATO) military service; or (c) An FAA-approved inspection program. Inspections must be recorded in the aircraft maintenance records showing the following, or a similarly worded, statement: "I certify that this aircraft has been inspected on [insert date] per [identify applicable inspection program] and found to be in a condition for safe operation." Note: To extend an inspection interval, the owner/operator must submit a request for that extension with supporting documentation and data to the local FSDO and obtain concurrence from that FSDO. (15)

10. Only FAA-certificated repair stations, FAA-certificated mechanics with appropriate ratings, or a manufacturer as authorized by § 43.3 may perform inspections required by these operating limitations. (19)

11. The aircraft may not be operated unless the replacement for life-limited articles specified in the applicable technical publications pertaining to the aircraft and its articles are complied with in one of the following manners: (a) Type-Certificated Products: Replacement of life-limited parts required by § 91.409(e) applies to experimental aircraft when the required replacement times are specified in the U.S. aircraft specifications or type certificate data sheets. (b) Non-Type-Certificated Products: All articles installed in non-type-certificated products operated under an airworthiness certificate issued for an experimental purpose, in which the manufacturer has specified limits, must include in their program an equivalent level of safety for those articles. These limits must be evaluated for their current operating environment and addressed in the approved inspection program. All articles installed in non-type-certificated products in which the manufacturer has specified limits, must include in their program an equivalent level of safety for those articles. The article must be inspected to ensure the equivalent level of safety still renders the product in a serviceable condition for safe operation. (20)

12. For aircraft originally incorporating fatigue life recording systems, the owner/operator must maintain and use the system as prescribed by the aircraft manufacturer and comply with the manufacturer's fatigue life limits. (21)

13. When changing between experimental operating purposes, the operator must determine that the aircraft is in a condition for safe operation and appropriate for the purpose intended. A record entry will be made by an appropriately rated person to document that finding in the maintenance records. (26)

14. Enhanced Flight Vision System (EFVS) operations for the purpose of research and development and/or showing compliance with regulations are not authorized if any component associated with the instrument approach procedure being flown, or any component of the approach lighting system associated with the

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SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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instrument approach, is inoperative. (40)

15. Kinds of operations authorized: Day VFR flight operations are authorized (47)

16. Night flight operations are authorized if the instruments specified in § 91.205(c) are installed, operational, and maintained per the applicable requirements of part 91. (48)

17. Instrument flight operations are authorized if the instruments specified in § 91.205(d) are installed, operational, compliant with the performance requirements of, and maintained per the applicable regulations. The pilot in command must have a method to comply with the § 91.319(c) prohibition from operating over densely populated areas or in congested airways. All maintenance or inspection of this equipment must be recorded in the aircraft maintenance records and include the following items: date, work performed, and name and certificate number of person returning aircraft to service. (50)

18. All flights must be conducted within the geographical area described as follows: Aircraft must remain within the area defined on the attached sectional, while avoiding densely populated areas, restricted areas, and congested airspace. (53)

19. Flight over a densely populated area or in a congested airway is authorized per § 91.319(c) only for the purpose of takeoff and landing. The area on the surface described by the term "only for the purpose of takeoff and landing" is the traffic pattern. For the purpose of this limitation, the term "only for the purpose of takeoff and landing" does not allow multiple traffic patterns for operations such as training or maintenance checks. This does not restrict a go-around/rejected landing for safety reasons. When avoiding populated areas, aircraft speed and weight must be considered. The information in FAA Order 8900.1, Flight Standards Information Management System (FSIMS), regarding set-back distances from spectator areas for aviation events such as air shows or air races may assist in determining a suitable space to fly the aircraft. (55)

20. Flight in RVSM-designated airspace is prohibited. (58)

21. No person may be carried in this aircraft during flight unless that person is essential to the purpose of the flight. (61)


Larrie Ricca, DAR 547098732, Seattle MIDO, AIR-872

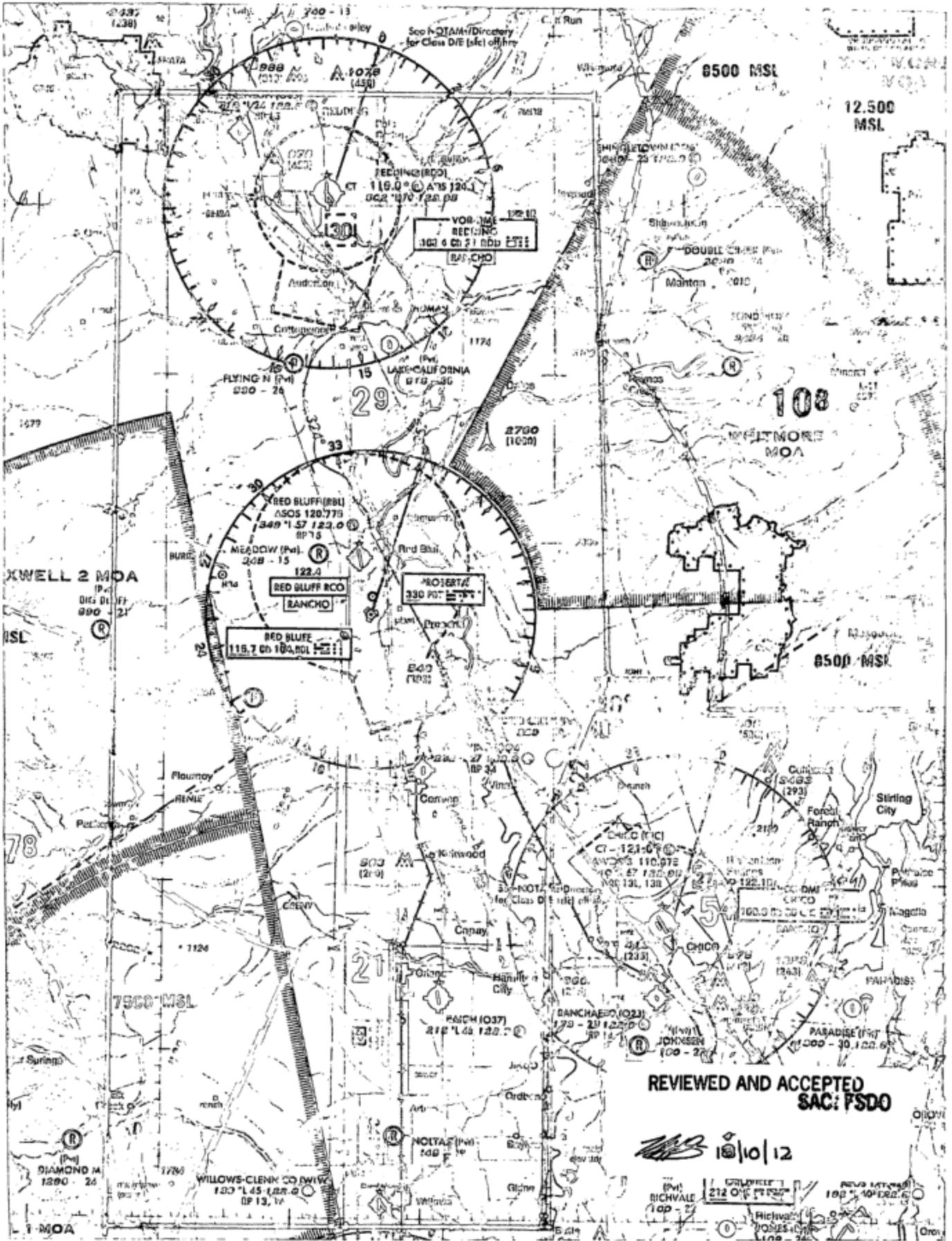
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SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION-FEDERAL AVIATION ADMINISTRATION SPECIAL AIRWORTHINESS CERTIFICATE			
CATEGORY/DESIGNATION EXPERIMENTAL			
PURPOSE Research & Development			
MANUFACTURER	NAME	N/A	
	ADDRESS	N/A	
FLIGHT	FROM	N/A	
	TO	N/A	
N 405PJ	MODEL	407	SERIAL NO. 53375
BUILDER	Bell Helicopters		DATE OF ISSUANCE 07 Nov 2019
Unless sooner surrendered, suspended, revoked, or the termination date of 21 Nov 2019 , this airworthiness certificate is effective under the conditions prescribed in 14 CFR Part 21, Section 21.187 of 21.217.			
SIGNATURE OF FAA REPRESENTATIVE <i>Carrie Ricca</i>		DESIGNATION OR OFFICE NO. 547098732	
<small>This airworthiness certificate is issued under the authority of Title 49 United States Code 44704 and Title 14 Code of Federal Regulations. Any alteration, misuse or reproduction for a fraudulent purpose of this certificate may be punished by certificate revocation, fine, and / or imprisonment. THIS PORTION OF THE CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT PER THE APPLICABLE REGULATIONS.</small>			

-- Conditions and Limitations --

1. This aircraft does not meet the airworthiness standards of Annex 8 to the Convention on International Civil Aviation. Operations in airspace outside of the United States will require the permission of the applicable foreign authority. That permission must be carried aboard the aircraft together with this U.S. airworthiness certificate and, upon request, be made available to an FAA inspector or the applicable foreign authority in the country of operation. Operations may be further restricted by the applicable foreign authority. This may include not allowing use of an airport, requiring specific routing, and restricting flight over specific areas. The operator must comply with any additional limitation prescribed by the applicable foreign authority when operating in its airspace. (1)
2. These operating limitations do not provide any relief from any applicable law or regulation. This aircraft must be operated per applicable regulations and the additional limitations prescribed herein. Note that a clearance from air traffic control (ATC) is not authorization for a pilot to deviate from any rule, regulation, operating limitation, or minimum altitude, or to conduct unsafe operation of the aircraft. If ATC issues a clearance that would cause a pilot to deviate from a rule, regulation, or operating limitation, or in the pilot's opinion, would place the aircraft in jeopardy, it is the pilot's responsibility to request an amended clearance. These operating limitations are a part of FAA Form 8130-7 and are to be carried in the aircraft at all times and to be available to the pilot in command of the aircraft. (2)
3. This special airworthiness certificate is not in effect during public aircraft operations (PAO). Concurrent public/civil operations are not permitted; the aircraft cannot be operated as a civil aircraft and as a public aircraft at the same time. No weapons or special military mission systems may be added to the aircraft. This airworthiness certificate is not in effect during flights related to providing military services (that is, air combat maneuvering, air-to-air gunnery, target towing, electronic countermeasures simulation, cruise missile simulation, and air refueling). These activities are inherent military, not civil activities. The FAA makes the distinction between the authorized flights for experimental purposes, and PAO. Before operating this aircraft under this special airworthiness certificate following a PAO, the aircraft must be returned to the condition and configuration at the time of inspection for the issuance of this airworthiness certificate. The operator must have written procedures for returning the aircraft to the civil configuration. This action must be documented in the maintenance records. The maintenance records and entries must clearly differentiate between a civil experimental flight per this certificate and any other flights. (3)
4. Application to amend this certificate must be made to the local Flight Standards District Office (FSDO) or

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

Manufacturing Inspection District Office (MIDO). (4)

5. The pilot in command must hold rotorcraft category and helicopter class certificate or privilege. The pilot in command must hold all required ratings or authorizations and endorsements required by part 61. (7)

6. When filing a flight plan, the experimental nature of this aircraft must be listed in the remarks section. (11)

7. This aircraft must not be used for towing, including, but not limited to glider towing, banner towing, target towing, or towing electronic receivers or emitters. This aircraft must not be used for intentional parachute jumping. (13)

8. If aircraft or engine operating limitations are exceeded outside of planned test conditions, an appropriate entry will be made in the maintenance records. (14)

9. No person may operate this aircraft unless it is maintained per an inspection program meeting the scope and content described in § 91.409(f). The operator must select and identify in the aircraft maintenance records one of the following programs for the inspection of the aircraft: (a) For type-certificated aircraft, a current inspection program recommended by the manufacturer; or (b) For former-military aircraft, an inspection program recommended by the manufacturer or North Atlantic Treaty Organization (NATO) military service; or (c) An FAA-approved inspection program. Inspections must be recorded in the aircraft maintenance records showing the following, or a similarly worded, statement: "I certify that this aircraft has been inspected on [insert date] per [identify applicable inspection program] and found to be in a condition for safe operation." Note: To extend an inspection interval, the owner/operator must submit a request for that extension with supporting documentation and data to the local FSDO and obtain concurrence from that FSDO. (15)

10. Only FAA-certificated repair stations, FAA-certificated mechanics with appropriate ratings, or a manufacturer as authorized by § 43.3 may perform inspections required by these operating limitations. (19)

11. The aircraft may not be operated unless the replacement for life-limited articles specified in the applicable technical publications pertaining to the aircraft and its articles are complied with in one of the following manners: (a) Type-Certificated Products: Replacement of life-limited parts required by § 91.409(e) applies to experimental aircraft when the required replacement times are specified in the U.S. aircraft specifications or type certificate data sheets. (b) Non-Type-Certificated Products: All articles installed in non-type-certificated products operated under an airworthiness certificate issued for an experimental purpose, in which the manufacturer has specified limits, must include in their program an equivalent level of safety for those articles. These limits must be evaluated for their current operating environment and addressed in the approved inspection program. All articles installed in non-type-certificated products in which the manufacturer has specified limits, must include in their program an equivalent level of safety for those articles. The article must be inspected to ensure the equivalent level of safety still renders the product in a serviceable condition for safe operation. (20)

12. For aircraft originally incorporating fatigue life recording systems, the owner/operator must maintain and use the system as prescribed by the aircraft manufacturer and comply with the manufacturer's fatigue life limits. (21)

13. When changing between experimental operating purposes, the operator must determine that the aircraft is in a condition for safe operation and appropriate for the purpose intended. A record entry will be made by an appropriately rated person to document that finding in the maintenance records. (26)

14. Enhanced Flight Vision System (EFVS) operations for the purpose of research and development and/or showing compliance with regulations are not authorized if any component associated with the instrument approach procedure being flown, or any component of the approach lighting system associated with the

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SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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instrument approach, is inoperative. (40)

15. Kinds of operations authorized: Day VFR flight operations are authorized (47)

16. Night flight operations are authorized if the instruments specified in § 91.205(c) are installed, operational, and maintained per the applicable requirements of part 91. (48)

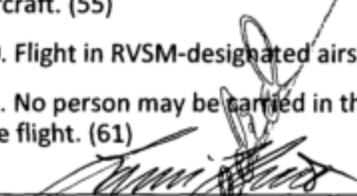
17. Instrument flight operations are authorized if the instruments specified in § 91.205(d) are installed, operational, compliant with the performance requirements of, and maintained per the applicable regulations. The pilot in command must have a method to comply with the § 91.319(c) prohibition from operating over densely populated areas or in congested airways. All maintenance or inspection of this equipment must be recorded in the aircraft maintenance records and include the following items: date, work performed, and name and certificate number of person returning aircraft to service. (50)

18. All flights must be conducted within the geographical area described as follows: Aircraft must remain within the area defined on the attached sectional, while avoiding densely populated areas, restricted areas, and congested airspace. (53)

19. Flight over a densely populated area or in a congested airway is authorized per § 91.319(c) only for the purpose of takeoff and landing. The area on the surface described by the term "only for the purpose of takeoff and landing" is the traffic pattern. For the purpose of this limitation, the term "only for the purpose of takeoff and landing" does not allow multiple traffic patterns for operations such as training or maintenance checks. This does not restrict a go-around/rejected landing for safety reasons. When avoiding populated areas, aircraft speed and weight must be considered. The information in FAA Order 8900.1, Flight Standards Information Management System (FSIMS), regarding set-back distances from spectator areas for aviation events such as air shows or air races may assist in determining a suitable space to fly the aircraft. (55)

20. Flight in RVSM-designated airspace is prohibited. (58)

21. No person may be carried in this aircraft during flight unless that person is essential to the purpose of the flight. (61)


Larrie Ricca, DAR 547098732, Seattle MIDO, AIR-872

- END -

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SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243349

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SDNY_GM_02756429

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243351

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

1 NATIONALITY AND REGISTRATION MARKS N405PJ	2 MANUFACTURER AND MODEL Bell Helicopter Textron Canada Model 407	3 AIRCRAFT SERIAL NUMBER 53375	4 CATEGORY Normal
---	---	--	-----------------------------

5 AUTHORITY AND BASIS FOR ISSUANCE
This airworthiness certificate is issued pursuant to 49 U.S.C. § 44704 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.
 Exceptions:

*****None*****

6 TERMS AND CONDITIONS
Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the FAA, this airworthiness certificate is effective as long as the maintenance, preventative maintenance, and alterations are performed in accordance with Parts 23, 43, and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.

DATE OF ISSUANCE 05 APR 2016	FAA REPRESENTATIVE <i>Dan R. McGehee</i> Dan R. McGehee	DESIGNATION NUMBER DART710617WP
--	--	---

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 Form 8100-2 (04-11) Supersedes Previous Edition

REINSTATED 08 NOV 2019

SDNY_GM_02756430

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243352

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SDNY_GM_02756431

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243353

EFTA01328469

HELIBRO LLC

APPOINTMENT OF AUTHORIZED REPRESENTATIVE

To whom it may concern:

As an Owner/Trustee of Helibro LLC Mark Gunsauls as an authorized representative may conduct business and has signatory authority for Helibro LLC. Mark Gunsauls is also known as a legal "Member" to conduct business and has signatory authority to do so as a Member.



Signature
Mark Gunsauls

Member Title
5-1-17 Date

Notary see attached Signature

Notary Confirmation Below:

SDNY_GM_02756432

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243354

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SDNY_GM_02756433

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243355

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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Tehama)
On May 1st, 2017 before me, Trish Deanna Fleming
Date Here Insert Name and Title of the Officer
personally appeared Mark E Gunsauls
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Trish Deanna Fleming
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Appointment of Authorized Representative Document Date: 05/01/2017
Number of Pages: 1 Signer(s) Other Than Named Above: N/A

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
 Corporate Officer – Title(s): _____
 Partner – Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____

Signer's Name: _____
 Corporate Officer – Title(s): _____
 Partner – Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

SDNY_GM_02756435

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243357

EFTA01328473

October 29, 2019

Federal Aviation Administration
Attn.: James Sprecher
2200 S. 216th Street
Des Moines, Washington, 98198

SUBJECT: Program Letter for Special Airworthiness Certification

REGISTERED OWNER: Helibro, LLC
BUILDER: Bell
MODEL: 407
SERIAL NO: 53375

DESIGN CRITERIA: Research & Development
NUMBER OF ENGINES: 1
NUMBER OF SEATS: 7
REGISTRATION NO.: N405PJ

Dear Mr. Sprecher:

The purpose of this letter is to request a special airworthiness certificate, in the experimental category, for a Research & Development Airworthiness Certificate in accordance with Title 14 Code of Federal Regulations (14 CFR), § 21.191(a). This request is made to support company flight testing in support of FAA Project Number ST17247LA-R. The STC will be for the installation of a Dual Cargo Hook System on Bell Model 206 and 407 aircraft. The proposed Flight Testing will be conducted over 1 – 3 hours on or around the 7th of November, 2019. We request the designee hold the Standard Airworthiness in suspension until the completion of flight testing.

The aircraft will be located at PJ Helicopters facilities in Red Bluff, Ca. The aircraft is within current maintenance, has been conformed to the TCDS and the following has been accomplished:

- FAA Form 8130-6, with sections I, II, and III completed is enclosed.
- The aircraft has been properly registered.
- We have weighed the aircraft to determine that the most forward and aft center of gravity positions are within established limits. The weight and balance report is available at the aircraft.
- The marking requirements of 14 CFR Part 45 have been complied with, including permanent application of appropriate registration marks and the word "EXPERIMENTAL" near each entrance to the cabin or cockpit.
- The aircraft is inspected and maintained in accordance with the Bell Helicopter Maintenance Manuals.

The following is a description of the requested geographical areas for flight testing: within the box defined on the attached sectional, while avoiding densely populated areas and congested airways.

I request Larrie Ricca, DARF 547098732, be delegated to issue the requested airworthiness certificate.

My telephone number is: (530) 527-5059. Please contact me at this number if there are any questions or if additional information is needed.

Sincerely,



David McCammon, Director of Maintenance - 135
Helibro, LLC

Page 1 of 1

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SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243359

EFTA01328475

U.S. Department of Transportation Federal Aviation Administration		APPLICATION FOR U.S. AIRWORTHINESS CERTIFICATE		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 attachment. For special flight permits complete Sections II, VI, and VII as applicable.									
I. AIRCRAFT DESCRIPTION	1. REGISTRATION MARK N405PJ	2. AIRCRAFT BUILDER'S NAME (Make) Bell Helicopters	3. AIRCRAFT MODEL DESIGNATION 407	4. YR. MFR. 1999	FAA CODING DO NOT CODE PER								
	5. AIRCRAFT SERIAL NO. 53375	6. ENGINE BUILDER'S NAME (Make) Honeywell	7. ENGINE MODEL DESIGNATION HTS900	8130.25									
	8. NUMBER OF ENGINES One	9. PROPELLER BUILDER'S NAME (Make) N/A	10. PROPELLER MODEL DESIGNATION N/A	11. AIRCRAFT IS (Check if applicable) IMPORT									
APPLICATION IS HEREBY MADE FOR (Check applicable items)													
II. CERTIFICATION REQUESTED	A	1	STANDARD AIRWORTHINESS CERTIFICATE (Indicate category)		NORMAL	UTILITY	ACROBATIC	TRANSPORT	COMMUTER	BALLOON	OTHER		
	B		SPECIAL AIRWORTHINESS CERTIFICATE (Check appropriate items)										
		7	PRIMARY										
		9	LIGHT-SPORT (Indicate class)		Airplane	Power-Parachute	Weight-Shift-Control	Glider	Lighter than Air				
		2	LIMITED										
		5	PROVISIONAL (Indicate class)										
		3	RESTRICTED (Indicate operation(s) to be conducted)		1	CLASS I							
					2	CLASS II							
					1	AGRICULTURE AND PEST CONTROL	2	AERIAL SURVEY	3	AERIAL ADVERTISING			
			4	FOREST (Wildlife conservation)	5	PATROLLING	6	WEATHER CONTROL					
			0	OTHER (Specify)									
		4	EXPERIMENTAL (Indicate operation(s) to be conducted)		1	RESEARCH AND DEVELOPMENT		2	AMATEUR BUILT	3	EXHIBITION		
					4	AIR RACING	5	CREW TRAINING	6	MARKET SURVEY			
					0	SHOW COMPLIANCE WITH THE CFR		7	OPERATING (Primary Category) KIT BUILT AIRCRAFT				
		8	OPERATING LIGHT-SPORT		8A	Existing aircraft without an airworthiness certificate & do not meet § 103.1							
	8B				Operating Light-Sport Kit-built								
	8C				Operating light-sport previously issued special light-sport category airworthiness certificate under § 21.190								
	9	UNMANNED AIRCRAFT		9A	RESEARCH AND DEVELOPMENT								
				9B	MARKET SURVEY	9D	EXHIBITION						
				9C	CREW TRAINING	9E	SHOW COMPLIANCE WITH THE CFR						
	6	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 MAXIMUM CERTIFICATED TAKE-OFF WEIGHT								
		4	DELIVERING OR EXPORTING	5	PRODUCTION FLIGHT TESTING								
		6	CUSTOMER DEMONSTRATION FLIGHTS										
C	6	MULTIPLE AIRWORTHINESS CERTIFICATE (Check ABOVE "Restricted Operation" and "Standard" or "Limited" as applicable)											
III. OWNER'S CERTIFICATION	A. REGISTERED OWNER (As shown on certificate of aircraft registration)		IF DEALER, CHECK HERE <input type="checkbox"/>										
	NAME Helibro, LLC		ADDRESS 903 Langley Way, Red Bluff, CA 96080										
	B. AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items as indicated)												
	AIRCRAFT SPECIFICATION OR TYPE CERTIFICATE DATA SHEET (Give No. and Revision No.) N/A		AIRWORTHINESS DIRECTIVES (Check if all applicable ADs are complied with and give the number of the last AD SUPPLEMENT available in the biweekly series as of the date of application) 2019-22: 10/14/2019 - 10/27/2019										
	AIRCRAFT LISTING (Give page number(s)) N/A		SUPPLEMENTAL TYPE CERTIFICATE (List number of each STC incorporated)										
C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS													
CHECK IF RECORDS IN COMPLIANCE WITH 14 CFR section 91.417 <input checked="" type="checkbox"/>		TOTAL AIRFRAME HOURS 3117.8		3 EXPERIMENTAL ONLY (Enter hours flown since last certificate issued or renewed)									
D. CERTIFICATION - I hereby certify that I am the registered owner (or his agent) of the aircraft described above, that the aircraft is registered with the Federal Aviation Administration in accordance with Title 49 of the United States Code 44101 et seq. 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 10/29/2019		NAME AND TITLE (Print or type) Mark Gunsauls, Member		SIGNATURE 									
IV. INSPECTION AGENCY VERIFICATION	A. THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY: (Complete the section only if 14 CFR part 21.183(d) applies)												
	2	14 CFR part 121 CERTIFICATE HOLDER	3	CERTIFICATED MECHANIC (Give Certificate No.)	6	CERTIFICATED REPAIR STATION (Give Certificate No.)							
	5	AIRCRAFT MANUFACTURER (Give name or firm)											
DATE		TITLE		SIGNATURE									
V. FAA REPRESENTATIVE CERTIFICATION	(Check ALL applicable block items A and B)												
	A. I find that the aircraft described in Section I or VII meets requirements for		4 THE CERTIFICATE REQUESTED										
	B. Inspection for a special flight permit under Section VII was conducted by:		FAA INSPECTOR		FAA DESIGNEE								
			CERTIFICATE HOLDER UNDER		14 CFR part 65								
DATE 07 NOV 2019	MIDOFFS/OO OFFICE A12872	FAA INSPECTOR'S SIGNATURE or DESIGNEE'S SIGNATURE AND NO. LAURIE RIECA 547098732		FAA INSPECTOR'S CERTIFICATION FILE REVIEW SIGNATURE J. SPUECHER ASH									

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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VI. PRODUCTION FLIGHT TESTING	A. MANUFACTURER				
	NAME		ADDRESS		
	B. PRODUCTION BASIS (Check applicable item)				
	PRODUCTION CERTIFICATE (Give production certificate number)				
	TYPE CERTIFICATE				
OTHER:					
C. GIVE QUANTITY OF CERTIFICATES REQUIRED FOR OPERATING NEEDS					
DATE OF APPLICATION		NAME AND TITLE (Print or type)		SIGNATURE	
VII. SPECIAL FLIGHT PERMIT PURPOSES OTHER THAN PRODUCTION FLIGHT TEST	A. DESCRIPTION OF AIRCRAFT		REGISTERED OWNER		ADDRESS
	BUILDER (Make)		MODEL		
	SERIAL NUMBER		REGISTRATION MARK		
	B. DESCRIPTION OF FLIGHT		CUSTOMER DEMONSTRATION FLIGHTS		<input type="checkbox"/> (Check if applicable)
	FROM		TO		
	VIA		DEPARTURE DATE	DURATION	
	C. CREW REQUIRED TO OPERATE THE AIRCRAFT AND ITS EQUIPMENT				
	PILOT	CO-PILOT	FLIGHT ENGINEER	OTHER (Specify)	
	D. THE AIRCRAFT DOES NOT MEET THE APPLICABLE AIRWORTHINESS REQUIREMENTS AS FOLLOWS:				
	E. THE FOLLOWING RESTRICTIONS ARE CONSIDERED NECESSARY FOR SAFE OPERATION. (Use attachment if necessary)				
	F. CERTIFICATION - I hereby certify that I am the registered owner (or his agent) of the aircraft described above; that the aircraft is registered with the Federal Aviation Administration in accordance with Title 49 of the United States Code 44101 <u>et seq</u> and applicable Federal Aviation Regulations; and that the aircraft has been inspected and is safe for the flight described.				
	DATE		NAME AND TITLE (Print or type)		SIGNATURE
	VIII. AIRWORTHINESS DOCUMENTATION (FAA/DESIGNEE use only)	<input checked="" type="checkbox"/> A. Operating Limitations and Markings in Compliance With 14 CFR Section 91.9, As Applicable		G. Statement of Conformity, FAA Form 8130-9 (Attach when required)	
<input checked="" type="checkbox"/> B. Current Operating Limitations Attached		H. Foreign Airworthiness Certification for Import Aircraft (Attach when required)			
<input checked="" type="checkbox"/> C. Data, Drawings, Photographs, etc. (Attach when required)		<input checked="" type="checkbox"/> I. Previous Airworthiness Certificate Issued in Accordance With 14 CFR Section <u>21.185</u> CAR _____ (Original attached)			
<input checked="" type="checkbox"/> D. Current Weight and Balance Information Available in Aircraft		<input checked="" type="checkbox"/> J. Current Airworthiness Certificate Issued in Accordance With 14 CFR Section <u>21.191(a)</u> (Copy attached)			
<input type="checkbox"/> E. Major Repair and Alteration, FAA Form 337 (Attach when required)		<input checked="" type="checkbox"/> K. Light-Sport Aircraft Statement of Compliance, FAA Form 8130-15 (Attach when required)			
<input checked="" type="checkbox"/> F. This inspection Recorded in Aircraft Records					

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION-FEDERAL AVIATION ADMINISTRATION SPECIAL AIRWORTHINESS CERTIFICATE			
CATEGORY/DESIGNATION EXPERIMENTAL			
PURPOSE Research & Development			
MANUFACTURER	NAME	N/A	
	ADDRESS	N/A	
FLIGHT	FROM	N/A	
	TO	N/A	
N 405PJ	MODEL	407	SERIAL NO. 53375
BUILDER	Bell Helicopters		DATE OF ISSUANCE 07 Nov 2019
Unless sooner surrendered, suspended, revoked, or the termination date of 21 Nov 2019 , this airworthiness certificate is effective under the conditions prescribed in 14 CFR, Part 21, Section 21.185 or 21.217.			
SIGNATURE OF FAA REPRESENTATIVE  Larrie Ricca			DESIGNATION OR OFFICE NO. 547098732
This airworthiness certificate is issued under the authority of Title 49, United States Code, 4704 and Title 14 Code of Federal Regulations. Any alteration, misuse or reproduction for a fraudulent purpose of this certificate may be punishable by civil or criminal penalties, including revocation, fine, and/or imprisonment. THIS PORTION OF THE CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT PER THE APPLICABLE REGULATIONS.			

-- Conditions and Limitations --

1. This aircraft does not meet the airworthiness standards of Annex 8 to the Convention on International Civil Aviation. Operations in airspace outside of the United States will require the permission of the applicable foreign authority. That permission must be carried aboard the aircraft together with this U.S. airworthiness certificate and, upon request, be made available to an FAA inspector or the applicable foreign authority in the country of operation. Operations may be further restricted by the applicable foreign authority. This may include not allowing use of an airport, requiring specific routing, and restricting flight over specific areas. The operator must comply with any additional limitation prescribed by the applicable foreign authority when operating in its airspace. (1)
2. These operating limitations do not provide any relief from any applicable law or regulation. This aircraft must be operated per applicable regulations and the additional limitations prescribed herein. Note that a clearance from air traffic control (ATC) is not authorization for a pilot to deviate from any rule, regulation, operating limitation, or minimum altitude, or to conduct unsafe operation of the aircraft. If ATC issues a clearance that would cause a pilot to deviate from a rule, regulation, or operating limitation, or in the pilot's opinion, would place the aircraft in jeopardy, it is the pilot's responsibility to request an amended clearance. These operating limitations are a part of FAA Form 8130-7 and are to be carried in the aircraft at all times and to be available to the pilot in command of the aircraft. (2)
3. This special airworthiness certificate is not in effect during public aircraft operations (PAO). Concurrent public/civil operations are not permitted; the aircraft cannot be operated as a civil aircraft and as a public aircraft at the same time. No weapons or special military mission systems may be added to the aircraft. This airworthiness certificate is not in effect during flights related to providing military services (that is, air combat maneuvering, air-to-air gunnery, target towing, electronic countermeasures simulation, cruise missile simulation, and air refueling). These activities are inherent military, not civil activities. The FAA makes the distinction between the authorized flights for experimental purposes, and PAO. Before operating this aircraft under this special airworthiness certificate following a PAO, the aircraft must be returned to the condition and configuration at the time of inspection for the issuance of this airworthiness certificate. The operator must have written procedures for returning the aircraft to the civil configuration. This action must be documented in the maintenance records. The maintenance records and entries must clearly differentiate between a civil experimental flight per this certificate and any other flights. (3)
4. Application to amend this certificate must be made to the local Flight Standards District Office (FSDO) or

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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Manufacturing Inspection District Office (MIDO). (4)

5. The pilot in command must hold rotorcraft category and helicopter class certificate or privilege. The pilot in command must hold all required ratings or authorizations and endorsements required by part 61. (7)

6. When filing a flight plan, the experimental nature of this aircraft must be listed in the remarks section. (11)

7. This aircraft must not be used for towing, including, but not limited to glider towing, banner towing, target towing, or towing electronic receivers or emitters. This aircraft must not be used for intentional parachute jumping. (13)

8. If aircraft or engine operating limitations are exceeded outside of planned test conditions, an appropriate entry will be made in the maintenance records. (14)

9. No person may operate this aircraft unless it is maintained per an inspection program meeting the scope and content described in § 91.409(f). The operator must select and identify in the aircraft maintenance records one of the following programs for the inspection of the aircraft: (a) For type-certificated aircraft, a current inspection program recommended by the manufacturer; or (b) For former-military aircraft, an inspection program recommended by the manufacturer or North Atlantic Treaty Organization (NATO) military service; or (c) An FAA-approved inspection program. Inspections must be recorded in the aircraft maintenance records showing the following, or a similarly worded, statement: "I certify that this aircraft has been inspected on [insert date] per [identify applicable inspection program] and found to be in a condition for safe operation." Note: To extend an inspection interval, the owner/operator must submit a request for that extension with supporting documentation and data to the local FSDO and obtain concurrence from that FSDO. (15)

10. Only FAA-certificated repair stations, FAA-certificated mechanics with appropriate ratings, or a manufacturer as authorized by § 43.3 may perform inspections required by these operating limitations. (19)

11. The aircraft may not be operated unless the replacement for life-limited articles specified in the applicable technical publications pertaining to the aircraft and its articles are complied with in one of the following manners: (a) Type-Certificated Products: Replacement of life-limited parts required by § 91.409(e) applies to experimental aircraft when the required replacement times are specified in the U.S. aircraft specifications or type certificate data sheets. (b) Non-Type-Certificated Products: All articles installed in non-type-certificated products operated under an airworthiness certificate issued for an experimental purpose, in which the manufacturer has specified limits, must include in their program an equivalent level of safety for those articles. These limits must be evaluated for their current operating environment and addressed in the approved inspection program. All articles installed in non-type-certificated products in which the manufacturer has specified limits, must include in their program an equivalent level of safety for those articles. The article must be inspected to ensure the equivalent level of safety still renders the product in a serviceable condition for safe operation. (20)

12. For aircraft originally incorporating fatigue life recording systems, the owner/operator must maintain and use the system as prescribed by the aircraft manufacturer and comply with the manufacturer's fatigue life limits. (21)

13. When changing between experimental operating purposes, the operator must determine that the aircraft is in a condition for safe operation and appropriate for the purpose intended. A record entry will be made by an appropriately rated person to document that finding in the maintenance records. (26)

14. Enhanced Flight Vision System (EFVS) operations for the purpose of research and development and/or showing compliance with regulations are not authorized if any component associated with the instrument approach procedure being flown, or any component of the approach lighting system associated with the

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SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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instrument approach, is inoperative. (40)

15. Kinds of operations authorized: Day VFR flight operations are authorized (47)

16. Night flight operations are authorized if the instruments specified in § 91.205(c) are installed, operational, and maintained per the applicable requirements of part 91. (48)

17. Instrument flight operations are authorized if the instruments specified in § 91.205(d) are installed, operational, compliant with the performance requirements of, and maintained per the applicable regulations. The pilot in command must have a method to comply with the § 91.319(c) prohibition from operating over densely populated areas or in congested airways. All maintenance or inspection of this equipment must be recorded in the aircraft maintenance records and include the following items: date, work performed, and name and certificate number of person returning aircraft to service. (50)

18. All flights must be conducted within the geographical area described as follows: Aircraft must remain within the area defined on the attached sectional, while avoiding densely populated areas, restricted areas, and congested airspace. (53)

19. Flight over a densely populated area or in a congested airway is authorized per § 91.319(c) only for the purpose of takeoff and landing. The area on the surface described by the term "only for the purpose of takeoff and landing" is the traffic pattern. For the purpose of this limitation, the term "only for the purpose of takeoff and landing" does not allow multiple traffic patterns for operations such as training or maintenance checks. This does not restrict a go-around/rejected landing for safety reasons. When avoiding populated areas, aircraft speed and weight must be considered. The information in FAA Order 8900.1, Flight Standards Information Management System (FSIMS), regarding set-back distances from spectator areas for aviation events such as air shows or air races may assist in determining a suitable space to fly the aircraft. (55)

20. Flight in RVSM-designated airspace is prohibited. (58)

21. No person may be carried in this aircraft during flight unless that person is essential to the purpose of the flight. (61)



Larrie Ricca, DAR 547098732, Seattle MIDO, AIR-872

- END -

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SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION-FEDERAL AVIATION ADMINISTRATION SPECIAL AIRWORTHINESS CERTIFICATE			
CATEGORY/DESIGNATION EXPERIMENTAL			
PURPOSE Research & Development			
MANUFACTURER	NAME	N/A	
	ADDRESS	N/A	
FLIGHT	FROM	N/A	
	TO	N/A	
N 405PJ	MODEL	407	SERIAL NO. 53375
BUILDER Bell Helicopters		DATE OF ISSUANCE 07 Nov 2019	
Unless sooner surrendered, suspended, revoked, or at the termination date of 21 Nov 2019 , this airworthiness certificate is effective under the conditions prescribed in 14 CFR Part 21, Section 21.184 or 21.217.			
SIGNATURE OF FAA REPRESENTATIVE <i>Larrie Ricca</i> Larrie Ricca		DESIGNATION OR OFFICE NO. 547098732	
<small>This airworthiness certificate is issued under the authority of Title 49 United States Code, 4704 and Title 14 Code of Federal Regulations. Any alteration, misuse or reproduction for a fraudulent purpose of this certificate may be punishable by certificate revocation, fine, and / or imprisonment. THIS PORTION OF THE CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT PER THE APPLICABLE REGULATIONS.</small>			

-- Conditions and Limitations --

1. This aircraft does not meet the airworthiness standards of Annex 8 to the Convention on International Civil Aviation. Operations in airspace outside of the United States will require the permission of the applicable foreign authority. That permission must be carried aboard the aircraft together with this U.S. airworthiness certificate and, upon request, be made available to an FAA inspector or the applicable foreign authority in the country of operation. Operations may be further restricted by the applicable foreign authority. This may include not allowing use of an airport, requiring specific routing, and restricting flight over specific areas. The operator must comply with any additional limitation prescribed by the applicable foreign authority when operating in its airspace. (1)
2. These operating limitations do not provide any relief from any applicable law or regulation. This aircraft must be operated per applicable regulations and the additional limitations prescribed herein. Note that a clearance from air traffic control (ATC) is not authorization for a pilot to deviate from any rule, regulation, operating limitation, or minimum altitude, or to conduct unsafe operation of the aircraft. If ATC issues a clearance that would cause a pilot to deviate from a rule, regulation, or operating limitation, or in the pilot's opinion, would place the aircraft in jeopardy, it is the pilot's responsibility to request an amended clearance. These operating limitations are a part of FAA Form 8130-7 and are to be carried in the aircraft at all times and to be available to the pilot in command of the aircraft. (2)
3. This special airworthiness certificate is not in effect during public aircraft operations (PAO). Concurrent public/civil operations are not permitted; the aircraft cannot be operated as a civil aircraft and as a public aircraft at the same time. No weapons or special military mission systems may be added to the aircraft. This airworthiness certificate is not in effect during flights related to providing military services (that is, air combat maneuvering, air-to-air gunnery, target towing, electronic countermeasures simulation, cruise missile simulation, and air refueling). These activities are inherent military, not civil activities. The FAA makes the distinction between the authorized flights for experimental purposes, and PAO. Before operating this aircraft under this special airworthiness certificate following a PAO, the aircraft must be returned to the condition and configuration at the time of inspection for the issuance of this airworthiness certificate. The operator must have written procedures for returning the aircraft to the civil configuration. This action must be documented in the maintenance records. The maintenance records and entries must clearly differentiate between a civil experimental flight per this certificate and any other flights. (3)
4. Application to amend this certificate must be made to the local Flight Standards District Office (FSDO) or

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SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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Manufacturing Inspection District Office (MIDO). (4)

5. The pilot in command must hold rotorcraft category and helicopter class certificate or privilege. The pilot in command must hold all required ratings or authorizations and endorsements required by part 61. (7)

6. When filing a flight plan, the experimental nature of this aircraft must be listed in the remarks section. (11)

7. This aircraft must not be used for towing, including, but not limited to glider towing, banner towing, target towing, or towing electronic receivers or emitters. This aircraft must not be used for intentional parachute jumping. (13)

8. If aircraft or engine operating limitations are exceeded outside of planned test conditions, an appropriate entry will be made in the maintenance records. (14)

9. No person may operate this aircraft unless it is maintained per an inspection program meeting the scope and content described in § 91.409(f). The operator must select and identify in the aircraft maintenance records one of the following programs for the inspection of the aircraft: (a) For type-certificated aircraft, a current inspection program recommended by the manufacturer; or (b) For former-military aircraft, an inspection program recommended by the manufacturer or North Atlantic Treaty Organization (NATO) military service; or (c) An FAA-approved inspection program. Inspections must be recorded in the aircraft maintenance records showing the following, or a similarly worded, statement: "I certify that this aircraft has been inspected on [insert date] per [identify applicable inspection program] and found to be in a condition for safe operation." Note: To extend an inspection interval, the owner/operator must submit a request for that extension with supporting documentation and data to the local FSDO and obtain concurrence from that FSDO. (15)

10. Only FAA-certificated repair stations, FAA-certificated mechanics with appropriate ratings, or a manufacturer as authorized by § 43.3 may perform inspections required by these operating limitations. (19)

11. The aircraft may not be operated unless the replacement for life-limited articles specified in the applicable technical publications pertaining to the aircraft and its articles are complied with in one of the following manners: (a) Type-Certificated Products: Replacement of life-limited parts required by § 91.409(e) applies to experimental aircraft when the required replacement times are specified in the U.S. aircraft specifications or type certificate data sheets. (b) Non-Type-Certificated Products: All articles installed in non-type-certificated products operated under an airworthiness certificate issued for an experimental purpose, in which the manufacturer has specified limits, must include in their program an equivalent level of safety for those articles. These limits must be evaluated for their current operating environment and addressed in the approved inspection program. All articles installed in non-type-certificated products in which the manufacturer has specified limits, must include in their program an equivalent level of safety for those articles. The article must be inspected to ensure the equivalent level of safety still renders the product in a serviceable condition for safe operation. (20)

12. For aircraft originally incorporating fatigue life recording systems, the owner/operator must maintain and use the system as prescribed by the aircraft manufacturer and comply with the manufacturer's fatigue life limits. (21)

13. When changing between experimental operating purposes, the operator must determine that the aircraft is in a condition for safe operation and appropriate for the purpose intended. A record entry will be made by an appropriately rated person to document that finding in the maintenance records. (26)

14. Enhanced Flight Vision System (EFVS) operations for the purpose of research and development and/or showing compliance with regulations are not authorized if any component associated with the instrument approach procedure being flown, or any component of the approach lighting system associated with the



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SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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instrument approach, is inoperative. (40)

15. Kinds of operations authorized: Day VFR flight operations are authorized (47)

16. Night flight operations are authorized if the instruments specified in § 91.205(c) are installed, operational, and maintained per the applicable requirements of part 91. (48)

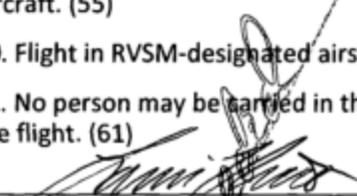
17. Instrument flight operations are authorized if the instruments specified in § 91.205(d) are installed, operational, compliant with the performance requirements of, and maintained per the applicable regulations. The pilot in command must have a method to comply with the § 91.319(c) prohibition from operating over densely populated areas or in congested airways. All maintenance or inspection of this equipment must be recorded in the aircraft maintenance records and include the following items: date, work performed, and name and certificate number of person returning aircraft to service. (50)

18. All flights must be conducted within the geographical area described as follows: Aircraft must remain within the area defined on the attached sectional, while avoiding densely populated areas, restricted areas, and congested airspace. (53)

19. Flight over a densely populated area or in a congested airway is authorized per § 91.319(c) only for the purpose of takeoff and landing. The area on the surface described by the term "only for the purpose of takeoff and landing" is the traffic pattern. For the purpose of this limitation, the term "only for the purpose of takeoff and landing" does not allow multiple traffic patterns for operations such as training or maintenance checks. This does not restrict a go-around/rejected landing for safety reasons. When avoiding populated areas, aircraft speed and weight must be considered. The information in FAA Order 8900.1, Flight Standards Information Management System (FSIMS), regarding set-back distances from spectator areas for aviation events such as air shows or air races may assist in determining a suitable space to fly the aircraft. (55)

20. Flight in RVSM-designated airspace is prohibited. (58)

21. No person may be carried in this aircraft during flight unless that person is essential to the purpose of the flight. (61)


Larrie Ricca, DAR 547098732, Seattle MIDO, AIR-872

- END -

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SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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

1 NATIONALITY AND REGISTRATION MARKS N405PJ	2 MANUFACTURER AND MODEL Bell Helicopter Textron Canada Model 407	3 AIRCRAFT SERIAL NUMBER 53375	4 CATEGORY Normal
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5 AUTHORITY AND BASIS FOR ISSUANCE
This airworthiness certificate is issued pursuant to 49 U.S.C. § 44704 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.
 Exceptions:

*****None*****

6 TERMS AND CONDITIONS
Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the FAA, this airworthiness certificate is effective as long as the maintenance, preventative 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 05 APR 2016	FAA REPRESENTATIVE <i>Dan R. McGehee</i> Dan R. McGehee	DESIGNATION NUMBER DART710617WP
--	--	---

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 Form 8100-2 (04-11) Supersedes Previous Edition

REINSTATED 08 NOV 2019

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SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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HELIBRO LLC

APPOINTMENT OF AUTHORIZED REPRESENTATIVE

To whom it may concern:

As an Owner/Trustee of Helibro LLC Mark Gunsauls as an authorized representative may conduct business and has signatory authority for Helibro LLC. Mark Gunsauls is also known as a legal "Member" to conduct business and has signatory authority to do so as a Member.



Signature
Mark Gunsauls

Member Title
5-1-17 Date

Notary see attached Signature

Notary Confirmation Below:

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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Tehama)
On May 1st, 2017 before me, Trish Deanna Fleming
Date Here Insert Name and Title of the Officer
personally appeared Mark E Gunsauls
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Trish Deanna Fleming
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Appointment of Authorized Representative Document Date: 05/01/2017
Number of Pages: 1 Signer(s) Other Than Named Above: N/A

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
 Corporate Officer – Title(s): _____
 Partner – Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____

Signer's Name: _____
 Corporate Officer – Title(s): _____
 Partner – Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

SDNY_GM_02756461

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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EFTA01328499

October 29, 2019

Federal Aviation Administration
Attn.: James Sprecher
2200 S. 216th Street
Des Moines, Washington, 98198

SUBJECT: Program Letter for Special Airworthiness Certification

REGISTERED OWNER: Helibro, LLC
BUILDER: Bell
MODEL: 407
SERIAL NO: 53375

DESIGN CRITERIA: Research & Development
NUMBER OF ENGINES: 1
NUMBER OF SEATS: 7
REGISTRATION NO.: N405PJ

Dear Mr. Sprecher:

The purpose of this letter is to request a special airworthiness certificate, in the experimental category, for a Research & Development Airworthiness Certificate in accordance with Title 14 Code of Federal Regulations (14 CFR), § 21.191(a). This request is made to support company flight testing in support of FAA Project Number ST17247LA-R. The STC will be for the installation of a Dual Cargo Hook System on Bell Model 206 and 407 aircraft. The proposed Flight Testing will be conducted over 1 – 3 hours on or around the 7th of November, 2019. We request the designee hold the Standard Airworthiness in suspension until the completion of flight testing.

The aircraft will be located at PJ Helicopters facilities in Red Bluff, Ca. The aircraft is within current maintenance, has been conformed to the TCDS and the following has been accomplished:

- FAA Form 8130-6, with sections I, II, and III completed is enclosed.
- The aircraft has been properly registered.
- We have weighed the aircraft to determine that the most forward and aft center of gravity positions are within established limits. The weight and balance report is available at the aircraft.
- The marking requirements of 14 CFR Part 45 have been complied with, including permanent application of appropriate registration marks and the word "EXPERIMENTAL" near each entrance to the cabin or cockpit.
- The aircraft is inspected and maintained in accordance with the Bell Helicopter Maintenance Manuals.

The following is a description of the requested geographical areas for flight testing: within the box defined on the attached sectional, while avoiding densely populated areas and congested airways.

I request Larrie Ricca, DARF 547098732, be delegated to issue the requested airworthiness certificate.

My telephone number is: [REDACTED] Please contact me at this number if there are any questions or if additional information is needed.

Sincerely,



David McCammon, Director of Maintenance - 135
Helibro, LLC

Page 1 of 1

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SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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SDNY_GM_02756463

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243385

EFTA01328501

 US Department of Transportation Federal Aviation Administration	MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)		Form Approved OMB No. 2120-0020 2/29/2011	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))				
1. Aircraft	Nationality and Registration Mark N405PJ		Serial No. 53375	
	Make Bell Helicopter		Model 407	Series 407
2. Owner	Name (As shown on registration certificate) Helibro, LLC.		Address (As shown on registration certificate) Address 903 Langley Way City Red Bluff State CA Zip 96080 Country USA	
	3. For FAA Use Only			
3. For FAA Use Only				
4. Type		5. Unit Identification		
Repair	Alteration	Unit	Make	Model
<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				
A. Agency's Name and Address			B. Kind of Agency	
Name P.J. Helicopters, Inc. Address 903 Langley Way City Red Bluff State CA Zip 96080 Country USA			<input type="checkbox"/> U. S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Certificated Maintenance Organization	
			Manufacturer C. Certificate No. AWTR306C	
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 Derek Spooner 3/21/2019  PJH 859		
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 <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected				
BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Inspection Authorization	Other (Specify)
Certificate or Designation No. AWTR306C		Signature/Date of Authorized Individual Derek Spooner 3/21/2019  PJH 859		

FAA Form 337 (10-06)

SDNY_GM_02756464

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243386

EFTA01328502

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.)

N405PJ

3/21/2019

Nationality and Registration Mark

Date

Aircraft Total Time: 2852.4 S/N 53375

Installation of Garmin GTX 345 Transponder STC# SR02124SE.

1. Installed Garmin GTX 345 Transponder referencing Garmin STC SR02124SE.
2. Instructions for continued airworthiness to be performed referencing Garmin ICA Document 190-00734-21 of the latest FAA approved revision.
3. Flight Manual Supplement has been inserted into the Flight Manual.
4. Change to aircraft weight and balance negligible. Aircraft equipment list has been updated.
5. An appropriate logbook entry has been made.

-----END-----

Additional Sheets Are Attached

FAA Form 337 (10-06)

SDNY_GM_02756465

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243387

EFTA01328503

 US Department of Transportation Federal Aviation Administration	MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)		Form Approved OMB No. 2120-0020 2/28/2011	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))				
1. Aircraft	Nationality and Registration Mark N405PJ		Serial No. 53375	
	Make Bell		Model 407	Series 206
2. Owner	Name (As shown on registration certificate) Helibro, LLC		Address (As shown on registration certificate) 903 Langley Way City Red Bluff State CA Zip 96080 Country USA	
	3. For FAA Use Only			
3. For FAA Use Only				
4. Type		5. Unit Identification		
Repair	Alteration	Unit	Make	Model
<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				
A. Agency's Name and Address			B. Kind of Agency	
Name P.J. Helicopters, Inc.			U. S. Certificated Mechanic	
Address 903 Langley Way			Manufacturer	
City Red Bluff State CA			Foreign Certificated Mechanic	
Zip 96080 Country USA			<input checked="" type="checkbox"/> Certificated Repair Station	
			C. Certificate No.	
			Certificated Maintenance Organization	
			AWTR306C	
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 James Tierno 3/26/2018 <i>James Tierno</i> PJH 530		
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 <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected				
BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee <input checked="" type="checkbox"/>	Repair Station	Inspection Authorization	Other (Specify)
Certificate or Designation No. AWTR306C		Signature/Date of Authorized Individual Brandon Niewinski 3/26/2018 <i>Brandon Niewinski</i>		

FAA Form 337 (10-06)

SDNY_GM_02756466

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243388

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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.)

N405PJ

3/26/2018

Nationality and Registration Mark

Date

Aircraft Total Time: 2564.8 Serial Number: 53375

Installation of Aeronautical Accessories, Inc. Slide Window Latch Kit STC# SR01074AT

1. Installed Aeronautical Accessories Slide Window Latch Kit P/N 407-552-300 referencing installation instructions report number AA-96178 revision H.
2. There are no instructions for continued airworthiness provided for the slide window latch kit.
3. There is no flight manual supplement provided for the slide window latch kit.
4. Change to weight and balance is negligible.
5. An appropriate logbook entry has been made.

-----END-----

Additional Sheets Are Attached

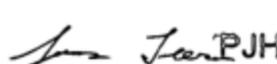
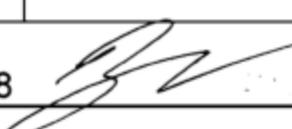
FAA Form 337 (10-06)

SDNY_GM_02756467

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243389

EFTA01328505

 US Department of Transportation Federal Aviation Administration	MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)		Form Approved OMB No. 2120-0020 2/28/2011	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))				
1. Aircraft	Nationality and Registration Mark N405PJ		Serial No. 53375	
	Make Bell		Model 407	Series 206
2. Owner	Name (As shown on registration certificate) Helibro, LLC		Address (As shown on registration certificate) 903 Langley Way City Red Bluff State CA Zip 96080 Country USA	
	3. For FAA Use Only			
4. Type		5. Unit Identification		
Repair	Alteration	Unit	Make	Model
<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				
A. Agency's Name and Address			B. Kind of Agency	
Name P.J. Helicopters, Inc.			<input type="checkbox"/> U. S. Certified Mechanic	<input type="checkbox"/> Manufacturer
Address 903 Langley Way			<input type="checkbox"/> Foreign Certified Mechanic	<input type="checkbox"/> C. Certificate No.
City Red Bluff State CA			<input checked="" type="checkbox"/> Certified Repair Station	
Zip 96080 Country USA			<input type="checkbox"/> Certified Maintenance Organization	AWTR306C
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 James Tierno 3/26/2018  PJH		
7. Approval for Return to Service 530				
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 <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected				
BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee <input checked="" type="checkbox"/>	Repair Station	Inspection Authorization	Other (Specify)
Certificate or Designation No. AWTR306C		Signature/Date of Authorized Individual Brandon Niewinski 3/26/2018 		

FAA Form 337 (10-06)

SDNY_GM_02756468

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243390

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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.)

N405PJ

3/26/2018

Nationality and Registration Mark

Date

Aircraft Total Time: 2564.8 S/N 53375

Installation of AERO Design Ltd. Cyclic Friction Replacement STC# SR03283NY.

1. Installed AERO Design Ltd. Cyclic Friction Replacement Kit P/N 95201-01 referencing AERO Design Ltd. drawing number 95201 revision 1.
2. Instructions for continued airworthiness to be performed referencing AERO Design Ltd. ICA 952.90 of the latest FAA approved revision.
3. Installed FAA approved AERO Design Ltd. Rotorcraft Flight Manual Supplement document number FMS952.91 into the aircraft flight manual.
4. Change to aircraft weight and balance negligible. Aircraft equipment list has been updated.
5. An appropriate logbook entry has been made.

-----END-----

Additional Sheets Are Attached

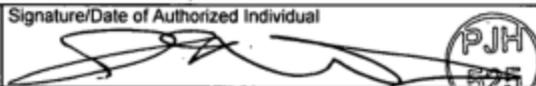
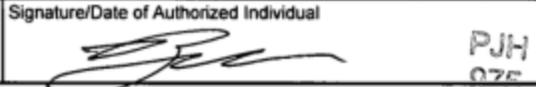
FAA Form 337 (10-06)

SDNY_GM_02756469

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243391

EFTA01328507

 US Department of Transportation Federal Aviation Administration	MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)		Form Approved OMB No. 2120-0020 2/28/2011	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))				
1. Aircraft	Nationality and Registration Mark N405PJ		Serial No. 53375	
	Make Bell		Model 407	Series 206
2. Owner	Name (As shown on registration certificate) Helibro, LLC		Address (As shown on registration certificate) 903 Langley Way	
			City Red Bluff State CA	Zip 96080 Country USA
3. For FAA Use Only				
4. Type		5. Unit Identification		
Repair	Alteration	Unit	Make	Model
<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				
A. Agency's Name and Address			B. Kind of Agency	
Name P.J. Helicopters Inc. Address 903 Langley Way City Red Bluff State CA Zip 96080 Country USA			<input type="checkbox"/> U. S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Repair Station <input type="checkbox"/> Certificated Maintenance Organization	
			Manufacturer C. Certificate No. AWTR306C	
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 		
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 <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected				
BY	FAA Flt. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee <input checked="" type="checkbox"/>	Repair Station	Inspection Authorization	Other (Specify)
Certificate or Designation No. AWTR306C		Signature/Date of Authorized Individual 		

FAA Form 337 (10-06)

SDNY_GM_02756470

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243392

EFTA01328508

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.)

N405PJ

2/14/2018

Nationality and Registration Mark

Date

Aircraft Total Time: 2553.3 Aircraft Serial Number: 53375

1. Installed Onboard Systems Secondary External Load Hard Point STC #SR02651LA referencing Aerocraft Inc. Master Data List ARC-407-MDL Revision "NC".
2. Instructions for Continued Airworthiness to be performed referencing Aerocraft Inc. Master Data List ARC-407-MDL of the latest approved revision and AC 43.13-1B.
3. Weight and Balance and Equipment List have been updated and inserted into Flight Manual.
4. Flight Manual Supplement ARC-407HP-RFMS has been inserted into the Flight Manual.
5. An appropriate logbook entry has been made.

-----END-----



Additional Sheets Are Attached

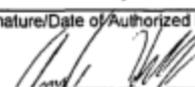
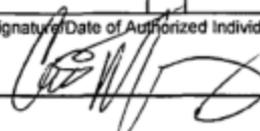
FAA Form 337 (10-06)

SDNY_GM_02756471

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243393

EFTA01328509

 US Department of Transportation Federal Aviation Administration	MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)		Form Approved OMB No. 2120-0020 2/28/2011	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))				
1. Aircraft	Nationality and Registration Mark		Serial No.	
	Make		Model	Series
2. Owner	Name (As shown on registration certificate)		Address (As shown on registration certificate)	
	PJ Helicopters Inc.		Address <u>903 Langley Way</u> City <u>Red Bluff</u> State <u>CA</u> Zip <u>96080</u> Country <u>United States</u>	
3. For FAA Use Only				
4. Type		5. Unit Identification		
Repair	Alteration	Unit	Make	Model
<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				
A. Agency's Name and Address			B. Kind of Agency	
Name <u>Eagle Copters Maintenance</u> Address <u>823 McTavish Road NE</u> City <u>Calgary</u> State <u>AB</u> Zip <u>T2E 7G9</u> Country <u>Canada</u>			<input type="checkbox"/> U. S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certificated Maintenance Organization	
			C. Certificate No.	
			<u>6-81</u>	
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  <u>14 Feb 2018</u> 		
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 <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected				
BY	FAA Fit. Standards Inspector	Manufacturer	<input checked="" type="checkbox"/> Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	Repair Station	Inspection Authorization	Other (Specify)
Certificate or Designation No.		Signature/Date of Authorized Individual		
<u>6-81</u>		 <u>14 FEB 2018</u> 		

FAA Form 337 (10-06)

SDNY_GM_02756472

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243394

EFTA01328510

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.)

N405PJ

February 13, 2018

Nationality and Registration Mark

Date

Bell 407 N405PJ S/N 53375 AFTT: 2553.3

Installed Eagle Copters Maintenance Ltd. Honeywell HTS900-2-1D Engine Conversion P/N E407-789-011-1 in accordance with Supplemental Type Certificate SR03496NY.

The installation of this kit was carried out IAW Eagle Installation Instructions IIN-E407-789, Revision D, dated 16.05.04.

Items for continued airworthiness to be carried out IAW Eagle Instructions for Continued Airworthiness (ICA) ICA-E407-789, Revision 2, dated 16.07.15.

Flight Manual Supplement (FMS) FMS-E407-789-1, Revision 1, dated 23 Aug 2016, is associated with this installation.

The above work was carried out on Eagle Copters Maintenance Work Order #55000.

This aircraft was reweighed, weight and balance equipment list was updated by Eagle Copters Ltd. at this time to reflect the installation of this kit.

-----End-----

Additional Sheets Are Attached

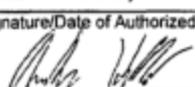
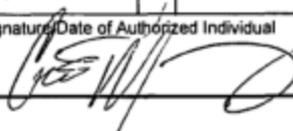
FAA Form 337 (10-06)

SDNY_GM_02756473

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243395

EFTA01328511

 US Department of Transportation Federal Aviation Administration	MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)		Form Approved OMB No. 2120-0020 2/28/2011	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))				
1. Aircraft	Nationality and Registration Mark N405PJ		Serial No. 53375	
	Make Bell Helicopter	Model 407	Series N/A	
2. Owner	Name (As shown on registration certificate) PJ Helicopters Inc.		Address (As shown on registration certificate) 903 Langley Way	
			City Red Bluff	State CA
		Zip 96080	Country United States	
3. For FAA Use Only				
4. Type		5. Unit Identification		
Repair	Alteration	Unit	Make	Model
<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				
A. Agency's Name and Address			B. Kind of Agency	
Name <u>Eagle Copters Maintenance</u>			<input type="checkbox"/> U. S. Certificated Mechanic	<input type="checkbox"/> Manufacturer
Address <u>823 McTavish Road NE</u>			<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
City <u>Calgary</u> State <u>AB</u>			<input type="checkbox"/> Certificated Repair Station	
Zip <u>T2E 7G9</u> Country <u>Canada</u>			<input checked="" type="checkbox"/> Certificated Maintenance Organization	<u>6-81</u>
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		
		 14 Feb 2018 		
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 <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected				
BY	FAA Fit. Standards Inspector	Manufacturer	<input checked="" type="checkbox"/> Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	Repair Station	Inspection Authorization	Other (Specify)
Certificate or Designation No. 6-81		Signature/Date of Authorized Individual		
		 14 FEB 2018 		

FAA Form 337 (10-06)

SDNY_GM_02756474

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243396

EFTA01328512

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.)

N405PJ

February 13, 2018

Nationality and Registration Mark

Date

Bell 407 N405PJ S/N 53375 AFTT: 2553.3

Installed Eagle Copters Maintenance Ltd. Inlet Barrier Filter P/N 1003-01-001 in accordance with Supplemental Type Certificate SR03706NY.

The installation of this kit was carried out Eagle Installation Instructions 1003-MI-001, Revision B, dated 16.02.17.

Items for continued airworthiness to be carried out IAW Eagle Instructions for Continued Airworthiness (ICA) 1003-CA-001, Revision 0, dated 15.09.21.

Flight Manual Supplement (FMS) 1003-FM-001, Revision A, dated 16.03.17, is associated with this installation.

The above work was carried out on Eagle Copters Maintenance Work Order #55000.

This aircraft was reweighed, weight and balance equipment list was updated by Eagle Copters Ltd. at this time to reflect the installation of this kit.

-----End-----

Additional Sheets Are Attached

FAA Form 337 (10-06)

SDNY_GM_02756475

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243397

EFTA01328513

 US Department of Transportation Federal Aviation Administration	MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)		Form Approved OMB No. 2120-0020 2/28/2011	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))				
1. Aircraft	Nationality and Registration Mark N405PJ		Serial No. 53375	
	Make Bell Helicopter		Model 407	Series 206
2. Owner	Name (As shown on registration certificate) Helibro LLC.		Address (As shown on registration certificate) 903 Langley Way	
			City Red Bluff	State CA
		Zip 96080	Country USA	
3. For FAA Use Only				
4. Type		5. Unit Identification		
Repair	Alteration	Unit	Make	Model
<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				
A. Agency's Name and Address		B. Kind of Agency		
Name P.J. Helicopters, Inc.		U. S. Certified Mechanic		Manufacturer
Address 903 Langley Way		Foreign Certified Mechanic		C. Certificate No.
City Red Bluff		<input checked="" type="checkbox"/> Certified Repair Station		AWTR306C
State CA		Certified Maintenance Organization		
Zip 96080		Country USA		
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 Wesley Clark 5/25/2017 <i>Wesley Clark</i> PJH 910		
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 <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected				
BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee <input checked="" type="checkbox"/>	Repair Station	Inspection Authorization	Other (Specify)
Certificate or Designation No. AWTR306C		Signature/Date of Authorized Individual Daniel McDevitt 5/25/2017 <i>D McDevitt</i> PJH 600		

FAA Form 337 (10-06)

SDNY_GM_02756476

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243398

EFTA01328514

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.)

N405PJ

5/25/2017

Nationality and Registration Mark

Date

Aircraft Total Time: 2311.3 Serial Number: 53375

Installation of Dart Aerospace Bearpaws STC# SH1031NE.

1. Dart Aerospace Bearpaws kit D206-559 installed or removed referencing Dart Installation Instructions D206-559 revision L or later approved revisions.
2. Instructions for continued airworthiness to be performed referencing Dart ICA-D206-559 revision 4 or later approved revisions.
3. There is no flight manual supplement provided with the Dart Bearpaw kit.
4. Aircraft weight and balance to be updated upon installation or removal of Bearpaws.
5. An appropriate logbook entry will be made.

-----END-----

Additional Sheets Are Attached

FAA Form 337 (10-06)

SDNY_GM_02756477

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243399

EFTA01328515

 U.S. 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 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 1958)				
1. Aircraft	Nationality and Registration Mark N405PJ		Serial No. 53375	
	Make Bell		Model 407	Series
2. Owner	Name (As shown on registration certificate) Helibro LLC.		Address (As shown on registration certificate) Address 903 Langley Way City Red Bluff State CA Zip 96080 Country USA	
	3. For FAA Use Only The data identified herein complies with the applicable airworthiness requirements and is approved only for the above described aircraft, subject to conformity inspection by a person authorized in 14 CFR part 43 section 43.7 <i>4/14/2017</i> <i>Michael D. O'Kane</i> MICHAEL D. O'KANE PAI			
4. Type		5. Unit Identification		
Repair	Alteration	Unit	Make	Model
<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				
A. Agency's Name and Address		B. Kind of Agency		
Name P.J. Helicopters, Inc.		<input type="checkbox"/> U.S. Certified Mechanic <input type="checkbox"/> Manufacturer		
Address 903 Langley Way		<input type="checkbox"/> Foreign Certified Mechanic C. Certificate No.		
City Red Bluff State CA		<input checked="" type="checkbox"/> Certified Repair Station AWTR306C		
Zip 96080 Country USA		<input type="checkbox"/> Certified 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 <i>PJH</i> <i>5-23-17</i> 850		
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 <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED				
BY	FAA Fit Standards Inspector	Manufacturer	Maintenance Organization	Person Approved by Canadian Department of Transport
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Inspection Authorization	Other (Specify)
Certificate or Designation No. AWTR306C		Signature/Date of Authorized Individual <i>PJH</i> <i>5-23-17</i> 850		

FAA Form 337 (10-06)

SDNY_GM_02756478

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243400

EFTA01328516

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.)

N405PJ

3-16-17

Nationality and Registration Mark

Date

ACFT TOTAL TIME: 2259.5 ACFT S/N: 53375

Installed FreeFlight Radar Altimeter RA-4000 system with Radar Altimeter Display to satisfy FAA mandate 14 CFR 135.160.

- 1.) Mounted new TSO'd RAD 40 Display to existing panel blanking plate in the aircraft instrument panel at sta. 40 with "MS" hardware. Mounted new TSO'd Radar Altimeter P/N RA4000 behind aircraft hatrack at sta. 157 with "MS" hardware and 2024T3x.040" aluminum doubler, alodined and painted. Mounted new TSO'd Radar Altimeter Antennas to existing STC'd Radar Altimeter Antenna Brackets on aircraft belly behind aft crosstube at sta. 168. All power supplied from avionics buss through 3A Circuit Breaker P/N MS26574-3, placarded "RAD ALT". All single conductor wire M22759/16 series. All shielded wire M27500 series.
- 2.) All work performed referencing BHT-407-MM, FreeFlight Systems Operation/Installation Manual #84948, FreeFlight Equipment Installation Manual #84629, and AC43.13-1B chapters 4, 7 & 11; latest revisions. Operation portion of the Freeflight Operation/Installation Manual placed on board the aircraft as a guide to equipment operation.
- 3.) This install is for VFR use, altitude above the terrain is advisory information only.
- 4.) Weight and Balance computed, and equipment list updated.
- 5.) An electrical load analysis determined that the electrical load of the aircraft does not exceed 80% of the rated generator capacity.
- 6.) Installed equipment does not interfere with or displace required equipment, or otherwise interfere with the safe operation and airworthiness of the aircraft. Failure of this equipment would not prevent continued safe flight and landing of the aircraft.
- 7.) Performed ground functional test referencing manufacturer's installation manual procedures that determined the operations and functions of existing systems and components previously installed are not adversely affected by this alteration.
- 8.) This equipment was found not to exceed the guidelines in FAA Rotorcraft Directorate policy letter ASW-2001-4, dated April 25, 2003 for FADEC controlled aircraft and is considered to be "equipment not known to have potential for interference".
- 9.) CONTINUED AIRWORTHINESS: Requires operational test and visual inspection in accordance with FAR Part 43 Appendix D Annually. Reference manufacturer's publications.

*****END*****

Additional Sheets Are Attached

FAA Form 337 (10-06)

SDNY_GM_02756479

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243401

EFTA01328517

 US Department of Transportation Federal Aviation Administration	MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)		Form Approved OMB No. 2120-0020 2/28/2011	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))				
1. Aircraft	Nationality and Registration Mark N405PJ		Serial No. 53375	
	Make Bell		Model 407	Series 206
2. Owner	Name (As shown on registration certificate) Helibro, LLC.		Address (As shown on registration certificate) Address 903 Langley Way City Red Bluff State CA Zip 96080 Country USA	
	3. For FAA Use Only			
4. Type		5. Unit Identification		
Repair	Alteration	Unit	Make	Model
<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				
A. Agency's Name and Address		B. Kind of Agency		
Name P.J. Helicopters, Inc. Address 903 Langley Way City Red Bluff State CA Zip 96080 Country USA		<input type="checkbox"/> U. S. Certified Mechanic <input type="checkbox"/> Foreign Certified Mechanic <input checked="" type="checkbox"/> Certified Repair Station <input type="checkbox"/> Certified Maintenance Organization		
		Manufacturer C. Certificate No. AWTR306C		
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 Brandon Hall 12/1/2016 		
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 <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected				
BY	FAA Fit Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee <input checked="" type="checkbox"/>	Repair Station	Inspection Authorization	Other (Specify)
Certificate or Designation No. AWTR306C		Signature/Date of Authorized Individual Joseph Tierno 12/1/2016 		

FAA Form 337 (10-06)

SDNY_GM_02756480

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243402

EFTA01328518

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.)

N405PJ

12/1/2016

Nationality and Registration Mark

Date

Aircraft Total Time: 2210.0 Serial Number: 53375

Installation of PJ Helicopters External Cargo Container STC# SR02494LA

1. Installed PJ Helicopters External Cargo Container referencing PJ Helicopters FAA Approved Master Data List, Document No. PJ9001006-MDL Rev. A dated 1/23/2014.
2. Instructions for continued airworthiness to be performed referencing PJ Helicopters ICA Report No. PJ9001006-ICA initial release dated 10/25/2013 or the latest FAA approved revision.
3. Updated the Flight Manual with the PJ Helicopters FAA Approved Rotorcraft Flight Manual Supplement Document No. PJ9001000B-RFMS initial release dated 3/10/2014.
4. Aircraft weight and balance and equipment list has been updated. Permanent structural provisions entered in the aircraft weight and balance at the time of installation. Cargo container and cargo weight has been deemed removable equipment, weight and balance to be determined upon time of installation/removal, reference Rotorcraft Flight Manual Supplement.
5. An appropriate logbook entry has been made.

-----END-----

Additional Sheets Are Attached

FAA Form 337 (10-06)

SDNY_GM_02756481

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243403

EFTA01328519



US Department of Transportation
Federal Aviation Administration

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

Form Approved
OMB No. 2120-0020
2/28/2011

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))

1. Aircraft	Nationality and Registration Mark N405PJ	Serial No. 53375
	Make Bell	Model 407

2. Owner	Name (As shown on registration certificate) Helibro LLC.	Address (As shown on registration certificate) 903 Langley Way Red Bluff State CA Zip 96080 Country USA
----------	---	--

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

A. Agency's Name and Address		B. Kind of Agency	
Name P.J. Helicopters Inc	Address 903 Langley Way	U. S. Certificated Mechanic	Manufacturer
City Red Bluff State CA	Zip 96080 Country USA	Foreign Certificated Mechanic	C. Certificate No.
		<input checked="" type="checkbox"/> Certificated Repair Station	
		Certificated Maintenance Organization	AWTR306C

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 Derek Spooner 1/5/2017 <i>Derek Spooner</i>	PJH 850
--	--	------------

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 <input checked="" type="checkbox"/>	Repair Station	Inspection Authorization	

Certificate or Designation No. AWTR306C	Signature/Date of Authorized Individual Derek Spooner 1/5/2017 <i>Derek Spooner</i>	PJH 850
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FAA Form 337 (10-06)

SDNY_GM_02756482

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243404

EFTA01328520

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.)

N405PJ

1/5/2017

Nationality and Registration Mark

Date

Aircraft Total Time: 2223.3 Aircraft Serial Number: 53375

* Installed Helifab Inc. STC #SR02597LA Radar Altimeter Antenna in accordance with Helifab Inc. Installation Instructions Document #HF-N-7-6 Rev. A, Helifab Inc. Master Drawing List Document #HF-MDL-7-6 Rev. A, and Helifab Inc. Instructions For Continued Airworthiness Document #HF-CA-7-6 Rev. IR.

* Instructions For Continued Airworthiness to be complied with in accordance with Helifab Inc. Instructions For Continued Airworthiness Document #HF-CA-7-6.

* Weight and Balance and Equipment List have been updated.

* No Flight Manual Supplement was provided from Helifab Inc.

* An appropriate logbook entry has been made.

-----END-----

Additional Sheets Are Attached

FAA Form 337 (10-06)

SDNY_GM_02756483

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243405

EFTA01328521

FAA FORM 8130-6, APPLICATION FOR U.S. AIRWORTHINESS CERTIFICATE

Form Approved O.M.B. No. 2120-0018
Expiration Date 06/30/2011

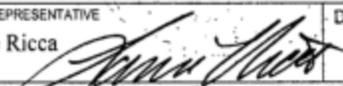
U.S. Department of Transportation Federal Aviation Administration		APPLICATION FOR U.S. AIRWORTHINESS CERTIFICATE		INSTRUCTIONS - Print or type. Do not write in shaded areas; these are for FAA use only. Submit original only to an authorized FAA Representative. If additional space is required, use attachment. For special flight permits complete Sections II, VI, and VII as applicable.						
I. AIRCRAFT DESCRIPTION	1. REGISTRATION MARK	N405PJ	2. AIRCRAFT BUILDER'S NAME (Make)	Bell	3. AIRCRAFT MODEL DESIGNATION	407	4. YR. MFR.	1999	FAA CODING	DO NOT CODE
	5. AIRCRAFT SERIAL NO.	53375	6. ENGINE BUILDER'S NAME (Make)	Rolls Royce	7. ENGINE MODEL DESIGNATION	250-C47B	PER ORDER 8150.2			
	8. NUMBER OF ENGINES	One	9. PROPELLER BUILDER'S NAME (Make)	N/A	10. PROPELLER MODEL DESIGNATION	N/A	11. AIRCRAFT IS: (Check if applicable) <input type="checkbox"/> IMPORT			
APPLICATION IS HEREBY MADE FOR: (Check applicable items)										
A. <input type="checkbox"/> STANDARD AIRWORTHINESS CERTIFICATE (Indicate category) <input type="checkbox"/> NORMAL <input type="checkbox"/> UTILITY <input type="checkbox"/> ACROBATIC <input type="checkbox"/> TRANSPORT <input type="checkbox"/> COMMUTER <input type="checkbox"/> BALLOON <input type="checkbox"/> OTHER										
B. <input checked="" type="checkbox"/> SPECIAL AIRWORTHINESS CERTIFICATE (Check appropriate items)										
7. PRIMARY <input type="checkbox"/> LIGHT-SPORT (check class) <input type="checkbox"/> Airplane <input type="checkbox"/> Power-Parachute <input type="checkbox"/> Weight-Shift-Control <input type="checkbox"/> Glider <input type="checkbox"/> Lighter than Air										
2. LIMITED <input type="checkbox"/> PROVISIONAL (Indicate class)										
5. <input type="checkbox"/> CLASS I <input type="checkbox"/> CLASS II										
3. RESTRICTED (Indicate operation(s) to be conducted)										
1. <input type="checkbox"/> AGRICULTURE AND PEST CONTROL 2. <input type="checkbox"/> AERIAL SURVEY 3. <input type="checkbox"/> AERIAL ADVERTISING 4. <input type="checkbox"/> FOREST (Wildlife conservation) 5. <input type="checkbox"/> PATROLLING 6. <input type="checkbox"/> WEATHER CONTROL 0. <input type="checkbox"/> OTHER (Specify)										
4. <input checked="" type="checkbox"/> EXPERIMENTAL (Indicate operation(s) to be conducted)										
1. <input checked="" type="checkbox"/> RESEARCH AND DEVELOPMENT 2. <input type="checkbox"/> AMATEUR BUILT 3. <input type="checkbox"/> EXHIBITION 4. <input type="checkbox"/> AIR RACING 5. <input type="checkbox"/> CREW TRAINING 6. <input type="checkbox"/> MARKET SURVEY 0. <input type="checkbox"/> TO SHOW COMPLIANCE WITH THE CFR 7. <input type="checkbox"/> OPERATING (Primary Category) KIT BUILT AIRCRAFT										
8. OPERATING LIGHT-SPORT										
BA. Existing aircraft without an airworthiness certificate & do not meet § 103.1 BB. Operating Light-Sport Kit-built BC. Operating light-sport previously issued special light-sport category airworthiness certificate under § 21.190										
9. UNMANNED AIRCRAFT										
BA. RESEARCH AND DEVELOPMENT 9C. CREW TRAINING 9B. MARKET SURVEY										
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 MAXIMUM CERTIFICATED TAKE-OFF WEIGHT 4. DELIVERING OR EXPORTING 5. PRODUCTION FLIGHT TESTING 6. CUSTOMER DEMONSTRATION FLIGHTS										
C. <input type="checkbox"/> MULTIPLE AIRWORTHINESS CERTIFICATE (Check ABOVE "Restricted Operation" and "Standard" or "Limited" as applicable)										
III. OWNER'S CERTIFICATION										
A. REGISTERED OWNER (As shown on certificate of aircraft registration) IF DEALER, CHECK HERE										
NAME Helibro, LLC ADDRESS 903 Langley Way, Red Bluff, CA 96080										
B. AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items as indicated)										
AIRCRAFT SPECIFICATION OR TYPE CERTIFICATE DATA SHEET (Give No. and Revision No.) N/A										
AIRCRAFT LISTING (Give page number(s))										
AIRWORTHINESS DIRECTIVES (Check if all applicable ADs are complied with and give the number of the last AD SUPPLEMENT available in the biweekly series as of the date of application) 2016-26 12/12/2016-12/25/2016										
SUPPLEMENTAL TYPE CERTIFICATE (List number of each STC incorporated) N/A										
C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS										
CHECK IF RECORDS IN COMPLIANCE WITH 14 CFR section 91.417 TOTAL AIRFRAME HOURS 2222.7 EXPERIMENTAL ONLY (Enter hours flown since last certificate issued or renewed) 3										
D. CERTIFICATION - I hereby certify that I am the registered owner (or his agent) of the aircraft described above, that the aircraft is registered with the Federal Aviation Administration in accordance with Title 49 of the United States Code 44101 81.553, 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 03 Jan, 2017 NAME AND TITLE (Print or type) Mark Gunsauls, Member SIGNATURE										
IV. INSPECTION AGENCY VERIFICATION										
A. THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY: (Complete the section only if 14 CFR part 21.133(d) applies)										
2. 14 CFR part 121 CERTIFICATE HOLDER (Give Certificate No.) 3. CERTIFICATED MECHANIC (Give Certificate No.) 5. CERTIFICATED REPAIR STATION (Give Certificate No.)										
5. AIRCRAFT MANUFACTURER (Give name or firm)										
DATE TITLE SIGNATURE										
V. FAA REPRESENTATIVE CERTIFICATION										
(Check ALL applicable block items A and B)										
A. I find that the aircraft described in Section I or VII meets requirements for <input checked="" type="checkbox"/> THE CERTIFICATE REQUESTED <input type="checkbox"/> AMENDMENT OR MODIFICATION OF CURRENT AIRWORTHINESS CERTIFICATE										
B. Inspection for a special flight permit under Section VII was conducted by:										
<input type="checkbox"/> FAA INSPECTOR <input type="checkbox"/> FAA DESIGNEE <input type="checkbox"/> CERTIFICATE HOLDER UNDER 14 CFR part 65 <input type="checkbox"/> 14 CFR part 121 OR 135 <input type="checkbox"/> 14 CFR part 145										
DATE MID/OFSDO OFFICE FAA INSPECTOR'S SIGNATURE OR DESIGNEE'S SIGNATURE AND NO. FAA INSPECTOR'S CERTIFICATION FILE REVIEW SIGNATURE										
05 JAN 2017 NM-51 CAROLIE NICCOA 547098732 J. [Signature] ASI 51-NM										

SDNY_GM_02756484
SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

VI. PRODUCTION FLIGHT TESTING	A. MANUFACTURER			
	NAME		ADDRESS	
	B. PRODUCTION BASIS (Check applicable item)			
	<input type="checkbox"/>	PRODUCTION CERTIFICATE (Give production certificate number)		
<input type="checkbox"/>	TYPE CERTIFICATE			
<input type="checkbox"/>	OTHER:			
C. GIVE QUANTITY OF CERTIFICATES REQUIRED FOR OPERATING NEEDS				
DATE OF APPLICATION		NAME AND TITLE (Print or type)	SIGNATURE	
VII. SPECIAL FLIGHT PERMIT PURPOSES OTHER THAN PRODUCTION FLIGHT TEST	A. DESCRIPTION OF AIRCRAFT			
	REGISTERED OWNER		ADDRESS	
	BUILDER (Make)		MODEL	
	SERIAL NUMBER		REGISTRATION MARK	
	B. DESCRIPTION OF FLIGHT			
	FROM		TO	
	CUSTOMER DEMONSTRATION FLIGHTS <input type="checkbox"/> (Check if applicable)			
	VIA		DEPARTURE DATE	
			DURATION	
	C. CREW REQUIRED TO OPERATE THE AIRCRAFT AND ITS EQUIPMENT			
	<input type="checkbox"/>	PILOT	<input type="checkbox"/>	CO-PILOT
<input type="checkbox"/>	FLIGHT ENGINEER	<input type="checkbox"/>	OTHER (Specify)	
D. THE AIRCRAFT DOES NOT MEET THE APPLICABLE AIRWORTHINESS REQUIREMENTS AS FOLLOWS				
E. THE FOLLOWING RESTRICTIONS ARE CONSIDERED NECESSARY FOR SAFE OPERATION: (Use attachment if necessary)				
F. CERTIFICATION - I hereby certify that I am the registered owner (or his agent) of the aircraft described above; that the aircraft is registered with the Federal Aviation Administration in accordance with Title 49 of the United States Code 44101 et seq. and applicable Federal Aviation Regulations; and that the aircraft has been inspected and is safe for the flight described.				
DATE		NAME AND TITLE (Print or type)	SIGNATURE	
VIII. AIRWORTHINESS DOCUMENTATION (FAA/DESIGNEE use only)	<input checked="" type="checkbox"/>	A. Operating Limitations and Markings in Compliance With 14 CFR Section 91.9, As Applicable	<input type="checkbox"/>	G. Statement of Conformity, FAA Form 8130-9 (Attach when required)
	<input checked="" type="checkbox"/>	B. Current Operating Limitations Attached	<input type="checkbox"/>	H. Foreign Airworthiness Certification for Import Aircraft (Attach when required)
	<input checked="" type="checkbox"/>	C. Data, Drawings, Photographs, etc. (Attach when required)	<input type="checkbox"/>	I. Previous Airworthiness Certificate Issued in Accordance With 14 CFR Section 21.183(a) CAR _____ (Original attached)
	<input checked="" type="checkbox"/>	D. Current Weight and Balance Information Available in Aircraft	<input checked="" type="checkbox"/>	J. Current Airworthiness Certificate Issued in Accordance With 14 CFR Section 21.191(a) (Copy attached)
	<input type="checkbox"/>	E. Major Repair and Alteration, FAA Form 337 (Attach when required)	<input checked="" type="checkbox"/>	K. Light-Sport Aircraft Statement of Compliance, FAA Form 8130-15 (Attach when required)
	<input checked="" type="checkbox"/>	F. This Inspection Recorded in Aircraft Records	<input type="checkbox"/>	

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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

A	CATEGORY/DESIGNATION EXPERIMENTAL	
	PURPOSE RESEARCH & DEVELOPMENT	
B	MANU-FACTURER	NAME N/A
		ADDRESS N/A
C	FLIGHT	FROM N/A
		TO N/A
D	N- 405PJ	SERIAL NO. 53375
	BUILDER Bell	MODEL 407
E	DATE OF ISSUANCE 05 Jan, 2017	EXPIRY 04 Feb, 2017
	OPERATING LIMITATIONS DATED 05 Jan, 2017 ARE PART OF THIS CERTIFICATE	
	SIGNATURE OF FAA REPRESENTATIVE Larrie Ricca 	DESIGNATION OR OFFICE NO. 547098732

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 TITLE 14, CODE OF FEDERAL REGULATIONS (CFR).
FAA Form 8130-7 (04/2011) Previous Edition 07/04 May be Used until Depleted SEE REVERSE SIDE NSN: 0052-00-893-4000

SDNY_GM_02756486

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243408

EFTA01328524

SDNY_GM_02756487

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243409

EFTA01328525



1. This aircraft does not meet the airworthiness requirements specified in Annex 8 to the Convention on International Civil Aviation. Operations in civil airspace outside of the United States will require the written permission of the applicable Civil Aviation Authorities (CAA). That written permission must be carried aboard the aircraft together with the U.S. airworthiness certificate and, upon request, be made available to an FAA inspector or the CAA in the country of operation. Operations may be further restricted by the foreign CAA. This may include not allowing use of an airport, requiring specific routing, and restricting flight over specific areas. The operator must comply with any additional limitation prescribed by the CAA when operating in its airspace. (1)
2. No person may operate this aircraft for any other purpose specified on the face of the FAA Form 8130-7. These operating limitations do not provide any relief from any applicable law or regulation. This aircraft must be operated in accordance with applicable regulations and the additional limitations prescribed herein. Note that a clearance from air traffic control (ATC) is not authorization for a pilot to deviate from any rule, regulation, operating limitation, or minimum altitude, or to conduct unsafe operation of the aircraft. If ATC issues a clearance that would cause a pilot to deviate from a rule, regulation, or operating limitation, or in the pilot's opinion, would place the aircraft in jeopardy, it is the pilot's responsibility to request an amended clearance. These operating limitations are a part of FAA Form 8130-7 and are to be carried in the aircraft at all times and to be available to the pilot in command of the aircraft. (2)
3. This special airworthiness certificate and attached operating limitations are not in effect during public aircraft operations (PAO). Concurrent public/civil operations are not permitted; the aircraft cannot be operated as a civil aircraft and as a public aircraft at the same time. This airworthiness certificate is not in effect during flights related to providing military services (that is, air combat maneuvering, air-to-air gunnery, target towing, electronic countermeasures simulation, cruise missile simulation, and air refueling). These activities are inherent military training activities, not civil activities. The FAA makes the distinction between the authorized flights for experimental purposes, as described in the program letter, and PAO. Before operating this aircraft under this special airworthiness certificate following a PAO, the aircraft must be returned via an approved method to the condition and configuration at the time of airworthiness certification. This action must be documented in the aircraft records. The aircraft records and entries must clearly differentiate between a civil experimental flight per this certificate and any other flights. (3)
4. Application to amend these operating limitations must be made to the local Flight Standards District Office (FSDO) or Manufacturing Inspection District Office (MIDO). (6)
5. The pilot in command of this aircraft must hold Rotorcraft category and Helicopter class certificate or privilege. The pilot in command must hold all required ratings or authorizations, and endorsements required by 14 CFR part 61. (7)
6. The pilot in command must hold:
 - (a) An appropriate type rating (if one has been established); or
 - (b) An experimental aircraft authorization, by make and model, on their pilot certificate; or
 - (c) A temporary LOA issued by an FAA Flight Standards Operations Inspector.
 - (d) For the purpose of completing the practical test for the issuance of an experimental aircraft authorization, a qualified instructor may make a logbook endorsement permitting limited local solo operations for a period of not more than 30 days. (8)
7. When filing a flight plan, the experimental nature of this aircraft must be listed in the remarks section. (10)
8. This aircraft must not be used for towing, including, but not limited to glider towing, banner towing, target towing or towing electronic receivers or emitters. This aircraft must not be used for intentional parachute jumping. (12)

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SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243411

EFTA01328527



9. If aircraft, engine, or propeller operating limitations are exceeded outside of planned test conditions, an appropriate entry will be made in the aircraft records. (13)

10. No person may operate this aircraft unless it is maintained in accordance with an inspection program meeting the scope and content as described in 14 CFR 91.409(f). The operator must select and identify in the aircraft maintenance records, one of the following programs for the inspection of the aircraft:

- (1) For type certificated aircraft, a current inspection program recommended by the manufacturer; or
- (2) For former military aircraft, an inspection program recommended by the manufacturer or North Atlantic Treaty Organization (NATO) military service; or
- (3) An FAA-approved inspection program.

Note: To extend an inspection interval, the owner/operator must submit a request for that extension with supporting documentation and data to the local FSDO and obtain concurrence from that FSDO.

Inspections must be recorded in the aircraft maintenance records showing the following, or a similarly worded, statement: "I certify that this aircraft has been inspected on [insert date] per [identify applicable inspection program] and found to be in a condition for safe operation." (14)

11. Only FAA-certificated repair stations, FAA-certificated mechanics with appropriate ratings, or a manufacturer as authorized by § 43.3 may perform inspections required by these operating limitations. (18)

12. The aircraft may not be operated unless the replacement for life-limited articles specified in the applicable technical publications pertaining to the aircraft and its articles are complied with in one of the following manners:

(a) Type-Certificated Products: Replacement of life-limited parts required by § 91.409(e) applies to experimental aircraft when the required replacement times are specified in the U.S. aircraft specifications, or type certificate data sheets.

(b) Non-Type-Certificated Products: All articles installed in non-type-certificated products operated under an airworthiness certificate issued for an experimental purpose, in which the manufacturer has specified limits, must include in their program an equivalent level of safety for those articles. These limits must be evaluated for their current operating environment and addressed in the approved inspection program. All articles installed in non-type-certificated products in which the manufacturer has specified limits, must include in their program an equivalent level of safety for those articles. The article must be inspected to ensure that the equivalent level of safety still renders the product in a serviceable condition for safe operation. (19)

13. For aircraft originally incorporating fatigue life recording systems, the owner/operator must maintain and use the system as prescribed by the aircraft manufacturer and comply with the manufacturer's fatigue life limits. (20)

14. Day VFR flight operations are authorized.

Night flight operations are authorized if the instruments specified in § 91.205(c) are installed, operational, and maintained in accordance with the applicable requirements of part 91.

Instrument flight operations are authorized if the instruments specified in § 91.205(d) are installed, operational, and maintained in accordance with the applicable requirements of part 91. The pilot in command must have a method to comply with the § 91.319(c) prohibition from operating over densely populated areas or in congested airways. All maintenance or inspection of this equipment must be recorded in the aircraft maintenance records and include the following items: date, work performed, and name and certificate number of person returning aircraft to service. (41)

15. All flights must be conducted within the geographic area described as follows (there may be areas within the geographical area that are not suitable for operation and may include ingress/egress routes). Aircraft based at the Red Bluff Municipal Airport. Aircraft must operate within the area identified on the attached

SDNY_GM_02756491

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243413

EFTA01328529



sectional dated 10/10/12, while avoiding densely populated areas, and congested airways. (44)

16. Flight over a densely populated area or in a congested airway is authorized in accordance with § 91.319(c) only for the purpose of takeoff and landing.

The area on the surface described by the term "only for the purpose of takeoff and landing" is the traffic pattern.

For the purpose of this limitation, the term "only for the purpose of takeoff and landing" does not allow multiple traffic patterns for operations such as training or maintenance checks. This DOES NOT restrict a go-around/rejected landing for safety reasons.

When avoiding populated areas, aircraft speed and weight must be considered. The information in FAA Order 8900.1, Flight Standards Information Management System (FSIMS), regarding set-back distances from spectator areas for aviation events such as air shows or air races may assist in determining a suitable space to fly the aircraft. (46)

17. No person may be carried in this aircraft during flight unless that person is essential to the purpose of the flight. (54)

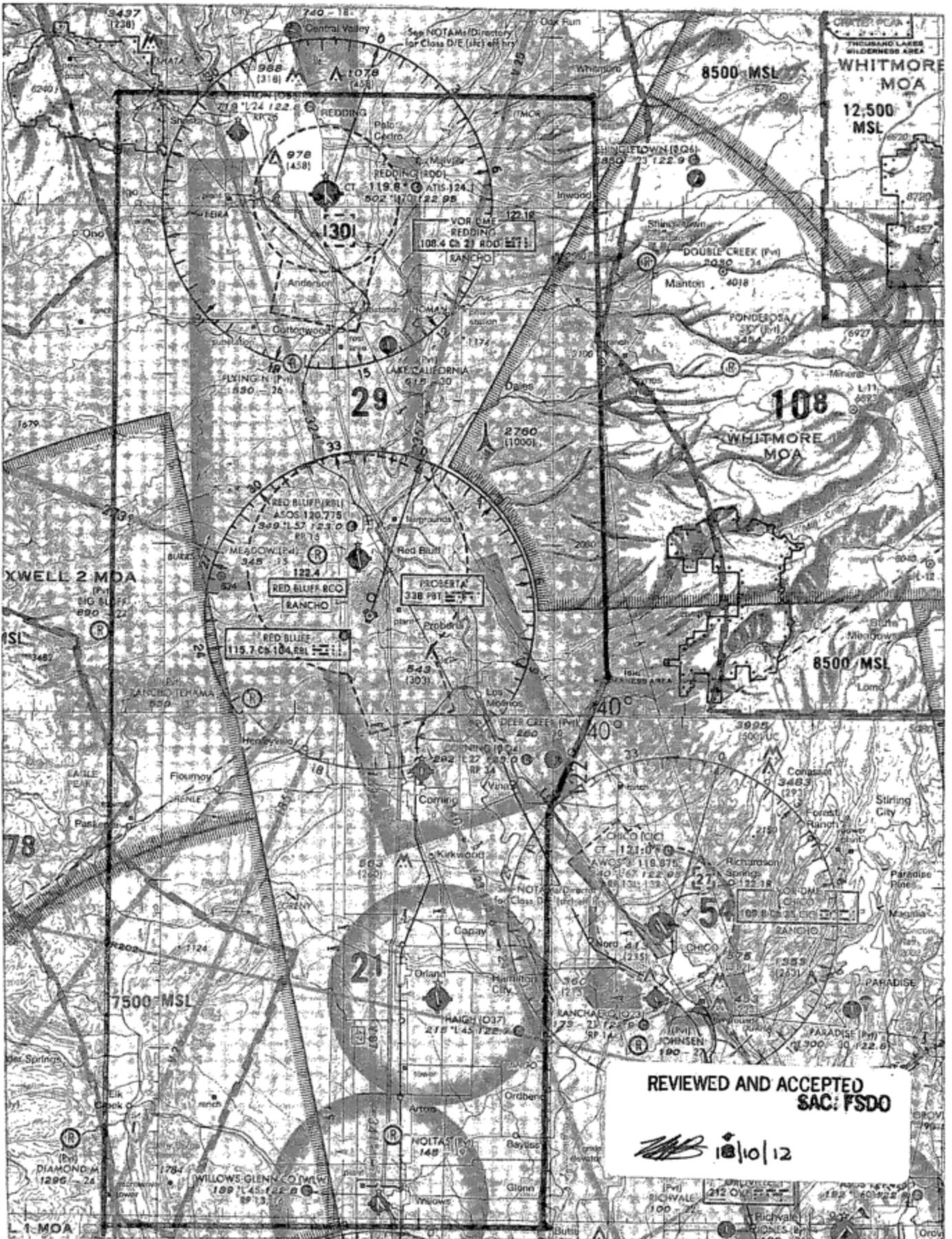
Larrie Ricca
DAR 547098732, Seattle MIDO, NM-51

SDNY_GM_02756493

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243415

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SDNY_GM_02756494

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243416

EFTA01328532

SDNY_GM_02756495

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243417

EFTA01328533

January 3rd, 2017

Federal Aviation Administration
Attn.: James Sprecher
1601 Lind Avenue SW
Renton, WA 98057

SUBJECT: Program Letter for Special Airworthiness Certification

REGISTERED OWNER: Helibro, LLC
BUILDER: Bell
MODEL: 407
SERIAL NO: 53375

DESIGN CRITERIA: Research & Development
NUMBER OF ENGINES: 1
NUMBER OF SEATS: 7
REGISTRATION NO.: N405PJ

Dear Mr. Sprecher:

The purpose of this letter is to request a special airworthiness certificate, in the experimental category, for a Research & Development Airworthiness Certificate in accordance with Title 14 Code of Federal Regulations (14 CFR), § 21.191(a). This request is made to support company flight testing in support of FAA Project Number ST16493LA-R. The STC will be for the installation of a Secondary Hardpoint Installation on Bell Model 206 and 407 aircraft. The proposed Flight Testing will be conducted over 1 – 3 hours on or around the 5th of January, 2017. We request the designee hold the Standard Airworthiness in suspension until the completion of flight testing.

The aircraft will be located at PJ Helicopters facilities in Red Bluff, Ca. The aircraft is within current maintenance, has been conformed to the TCDS and the following has been accomplished:

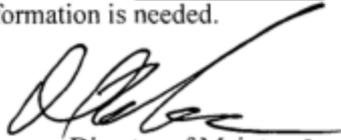
- FAA Form 8130-6, with sections I, II, and III completed is enclosed.
- The aircraft has been properly registered.
- We have weighed the aircraft to determine that the most forward and aft center of gravity positions are within established limits. The weight and balance report is available at the aircraft.
- The marking requirements of 14 CFR Part 45 have been complied with, including permanent application of appropriate registration marks and the word "EXPERIMENTAL" near each entrance to the cabin or cockpit.
- The aircraft is inspected and maintained in accordance with the Bell Helicopter Maintenance Manuals.

The following is a description of the requested geographical areas for flight testing: within the box defined on the attached sectional, while avoiding densely populated areas and congested airways.

I request Larrie Ricca, DARF 547098732, be delegated to issue the requested airworthiness certificate.

My telephone number is: [REDACTED] Please contact me at this number if there are any questions or if additional information is needed.

Sincerely,



Dave McCammon, Director of Maintenance Operations
Helibro, LLC

Page 1 of 1

SDNY_GM_02756496

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243418

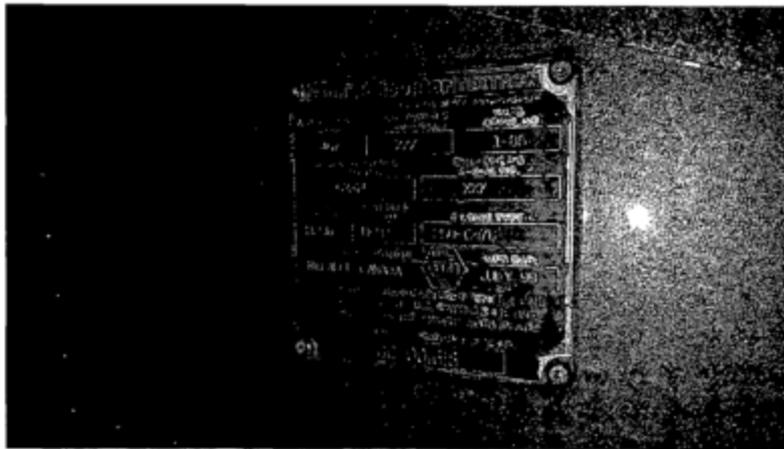
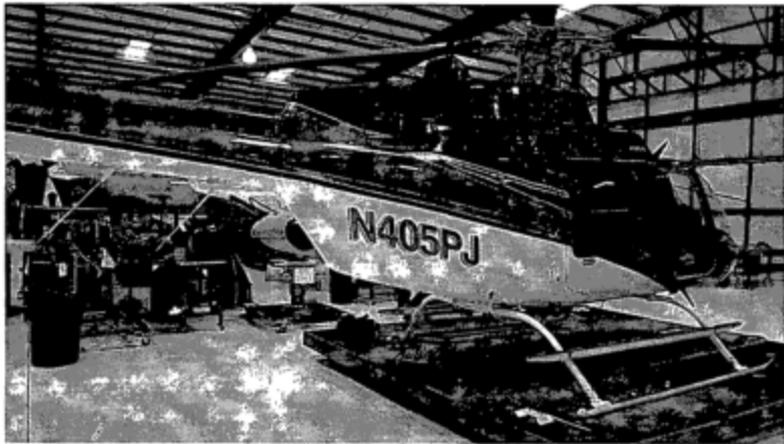
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SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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SDNY_GM_02756498

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION SPECIAL AIRWORTHINESS CERTIFICATE			
A	CATEGORY/DESIGNATION EXPERIMENTAL PURPOSE RESEARCH & DEVELOPMENT		
B	MANUFACTURER	NAME	N/A
		ADDRESS	N/A
C	FLIGHT	FROM	N/A
		TO	N/A
D	N-	405PJ	SERIAL NO. 53375
	BUILDER	Bell	MODEL 407
	DATE OF ISSUANCE	05 Jan, 2017	EXPIRY 04 Feb, 2017
E	OPERATING LIMITATIONS DATED 05 Jan, 2017		ARE PART OF THIS CERTIFICATE
	SIGNATURE OF REPRESENTATIVE Larrie Ricca		DESIGNATION OR OFFICE NO. 547098732

Superseded 06 Jan 2017

[Signature]

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 TITLE 14, CODE OF FEDERAL REGULATIONS (CFR).
FAA Form 8130-7 (04/2011) Previous Edition (7/04) May be Used until Expired SEE REVERSE SIDE NAV: 5052-10-803-4000

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T TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15,

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A	This airworthiness certificate is issued under the authority of Public Law 104-6, 49 United States Code (USC) 44704 and Title 14 Code of Federal Regulations (CFR).
B	The airworthiness certificate authorizes the manufacturer named on the reverse side to conduct production flight tests, and only production flight tests, of aircraft registered in his name. No person may conduct production flight tests under this certificate: (1) Carrying persons or property for compensation or hire; and/or (2) Carrying persons not essential to the purpose of the flight.
C	This airworthiness certificate authorizes the flight specified on the reverse side for the purpose shown in Block A.
D	This airworthiness certificate certifies that as of the date of issuance, the aircraft to which issued has been inspected and found to meet the requirements of the applicable CFR. The aircraft does not meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention On International Civil Aviation. No person may operate the aircraft described on the reverse side: (1) except in accordance with the applicable CFR and in accordance with conditions and limitations which may be prescribed by the FAA as part of this certificate; (2) over any foreign country without the special permission of that country.
E	Unless sooner surrendered, suspended, or revoked, this airworthiness certificate is effective for the duration and under the conditions prescribed in 14 CFR, Part 21, Section 21.181 or 21.217.

SDNY_GM_02756501

T TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15,

EFTA_00243423

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

1 NATIONALITY AND REGISTRATION MARKS N405PJ	2 MANUFACTURER AND MODEL Bell Helicopter Textron Canada Model 407	3 AIRCRAFT SERIAL NUMBER 53375	4 CATEGORY Normal
5 AUTHORITY AND BASIS FOR ISSUANCE <small>This airworthiness certificate is issued pursuant to 49 U.S.C. § 44704 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. Exceptions: <p style="text-align: center;">***None***</p></small>			
6 TERMS AND CONDITIONS <small>Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the FAA, this airworthiness certificate is effective as long as the maintenance, preventative 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.</small>			
DATE OF ISSUANCE 05 APR 2016	FAA REPRESENTATIVE  Dan R. McGehee	DESIGNATION NUMBER DART710617WP	

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 Form 8100-2 (04-11) Supersedes Previous Edition

REINSTATED 06 JAN 2017

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SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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SDNY_GM_02756503

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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05 Jan 2017

1. This aircraft does not meet the airworthiness requirements specified in Annex 8 to the Convention on International Civil Aviation. Operations in civil airspace outside of the United States will require the written permission of the applicable Civil Aviation Authorities (CAA). That written permission must be carried aboard the aircraft together with the U.S. airworthiness certificate and, upon request, be made available to an FAA inspector or the CAA in the country of operation. Operations may be further restricted by the foreign CAA. This may include not allowing use of an airport, requiring specific routing, and restricting flight over specific areas. The operator must comply with any additional limitation prescribed by the CAA when operating in its airspace. (1)
2. No person may operate this aircraft for any other purpose specified on the face of the FAA Form 8130-7. These operating limitations do not provide any relief from any applicable law or regulation. This aircraft must be operated in accordance with applicable regulations and the additional limitations prescribed herein. Note that a clearance from air traffic control (ATC) is not authorization for a pilot to deviate from any rule, regulation, operating limitation, or minimum altitude, or to conduct unsafe operation of the aircraft. If ATC issues a clearance that would cause a pilot to deviate from a rule, regulation, or operating limitation, or in the pilot's opinion, would place the aircraft in jeopardy, it is the pilot's responsibility to request an amended clearance. These operating limitations are a part of FAA Form 8130-7 and are to be carried in the aircraft at all times and to be available to the pilot in command of the aircraft. (2)
3. This special airworthiness certificate and attached operating limitations are not in effect during public aircraft operations (PAO). Concurrent public/civil operations are not permitted; the aircraft cannot be operated as a civil aircraft and as a public aircraft at the same time. This airworthiness certificate is not in effect during flights related to providing military services (that is, air combat maneuvering, air-to-air gunnery, target towing, electronic countermeasures simulation, cruise missile simulation, and air refueling). These activities are inherent military training activities, not civil activities. The FAA makes the distinction between the authorized flights for experimental purposes, as described in the program letter, and PAO. Before operating this aircraft under this special airworthiness certificate following a PAO, the aircraft must be returned via an approved method to the condition and configuration at the time of airworthiness certification. This action must be documented in the aircraft records. The aircraft records and entries must clearly differentiate between a civil experimental flight per this certificate and any other flights. (3)
4. Application to amend these operating limitations must be made to the local Flight Standards District Office (FSDO) or Manufacturing Inspection District Office (MIDO). (6)
5. The pilot in command of this aircraft must hold Rotorcraft category and Helicopter class certificate or privilege. The pilot in command must hold all required ratings or authorizations, and endorsements required by 14 CFR part 61. (7)
6. The pilot in command must hold:
 - (a) An appropriate type rating (if one has been established); or
 - (b) An experimental aircraft authorization, by make and model, on their pilot certificate; or
 - (c) A temporary LOA issued by an FAA Flight Standards Operations Inspector.
 - (d) For the purpose of completing the practical test for the issuance of an experimental aircraft authorization, a qualified instructor may make a logbook endorsement permitting limited local solo operations for a period of not more than 30 days. (8)
7. When filing a flight plan, the experimental nature of this aircraft must be listed in the remarks section. (10)
8. This aircraft must not be used for towing, including, but not limited to glider towing, banner towing, target towing or towing electronic receivers or emitters. This aircraft must not be used for intentional parachute jumping. (12)

Page 1 of 3

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SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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SDNY_GM_02756505

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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05 Jan 2017

9. If aircraft, engine, or propeller operating limitations are exceeded outside of planned test conditions, an appropriate entry will be made in the aircraft records. (13)

10. No person may operate this aircraft unless it is maintained in accordance with an inspection program meeting the scope and content as described in 14 CFR 91.409(f). The operator must select and identify in the aircraft maintenance records, one of the following programs for the inspection of the aircraft:

- (1) For type certificated aircraft, a current inspection program recommended by the manufacturer; or
- (2) For former military aircraft, an inspection program recommended by the manufacturer or North Atlantic Treaty Organization (NATO) military service; or
- (3) An FAA-approved inspection program.

Note: To extend an inspection interval, the owner/operator must submit a request for that extension with supporting documentation and data to the local FSDO and obtain concurrence from that FSDO. Inspections must be recorded in the aircraft maintenance records showing the following, or a similarly worded, statement: "I certify that this aircraft has been inspected on [insert date] per [identify applicable inspection program] and found to be in a condition for safe operation." (14)

11. Only FAA-certificated repair stations, FAA-certificated mechanics with appropriate ratings, or a manufacturer as authorized by § 43.3 may perform inspections required by these operating limitations. (18)

12. The aircraft may not be operated unless the replacement for life-limited articles specified in the applicable technical publications pertaining to the aircraft and its articles are complied with in one of the following manners:

(a) Type-Certificated Products: Replacement of life-limited parts required by § 91.409(e) applies to experimental aircraft when the required replacement times are specified in the U.S. aircraft specifications, or type certificate data sheets.

(b) Non-Type-Certificated Products: All articles installed in non-type-certificated products operated under an airworthiness certificate issued for an experimental purpose, in which the manufacturer has specified limits, must include in their program an equivalent level of safety for those articles. These limits must be evaluated for their current operating environment and addressed in the approved inspection program. All articles installed in non-type-certificated products in which the manufacturer has specified limits, must include in their program an equivalent level of safety for those articles. The article must be inspected to ensure that the equivalent level of safety still renders the product in a serviceable condition for safe operation. (19)

13. For aircraft originally incorporating fatigue life recording systems, the owner/operator must maintain and use the system as prescribed by the aircraft manufacturer and comply with the manufacturer's fatigue life limits. (20)

14. Day VFR flight operations are authorized.

Night flight operations are authorized if the instruments specified in § 91.205(c) are installed, operational, and maintained in accordance with the applicable requirements of part 91.

Instrument flight operations are authorized if the instruments specified in § 91.205(d) are installed, operational, and maintained in accordance with the applicable requirements of part 91. The pilot in command must have a method to comply with the § 91.319(c) prohibition from operating over densely populated areas or in congested airways. All maintenance or inspection of this equipment must be recorded in the aircraft maintenance records and include the following items: date, work performed, and name and certificate number of person returning aircraft to service. (41)

15. All flights must be conducted within the geographic area described as follows (there may be areas within the geographical area that are not suitable for operation and may include ingress/egress routes). Aircraft based at the Red Bluff Municipal Airport. Aircraft must operate within the area identified on the attached

SDNY_GM_02756507

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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sectional dated 10/10/12, while avoiding densely populated areas, and congested airways. (44)

16. Flight over a densely populated area or in a congested airway is authorized in accordance with § 91.319(c) only for the purpose of takeoff and landing.

The area on the surface described by the term "only for the purpose of takeoff and landing" is the traffic pattern.

For the purpose of this limitation, the term "only for the purpose of takeoff and landing" does not allow multiple traffic patterns for operations such as training or maintenance checks. This DOES NOT restrict a go-around/rejected landing for safety reasons.

When avoiding populated areas, aircraft speed and weight must be considered. The information in FAA Order 8900.1, Flight Standards Information Management System (FSIMS), regarding set-back distances from spectator areas for aviation events such as air shows or air races may assist in determining a suitable space to fly the aircraft. (46)

17. No person may be carried in this aircraft during flight unless that person is essential to the purpose of the flight. (54)

Larrie Ricca
DAR 547098732, Seattle MIDO, NM-51

06-TH-08
Sequenced

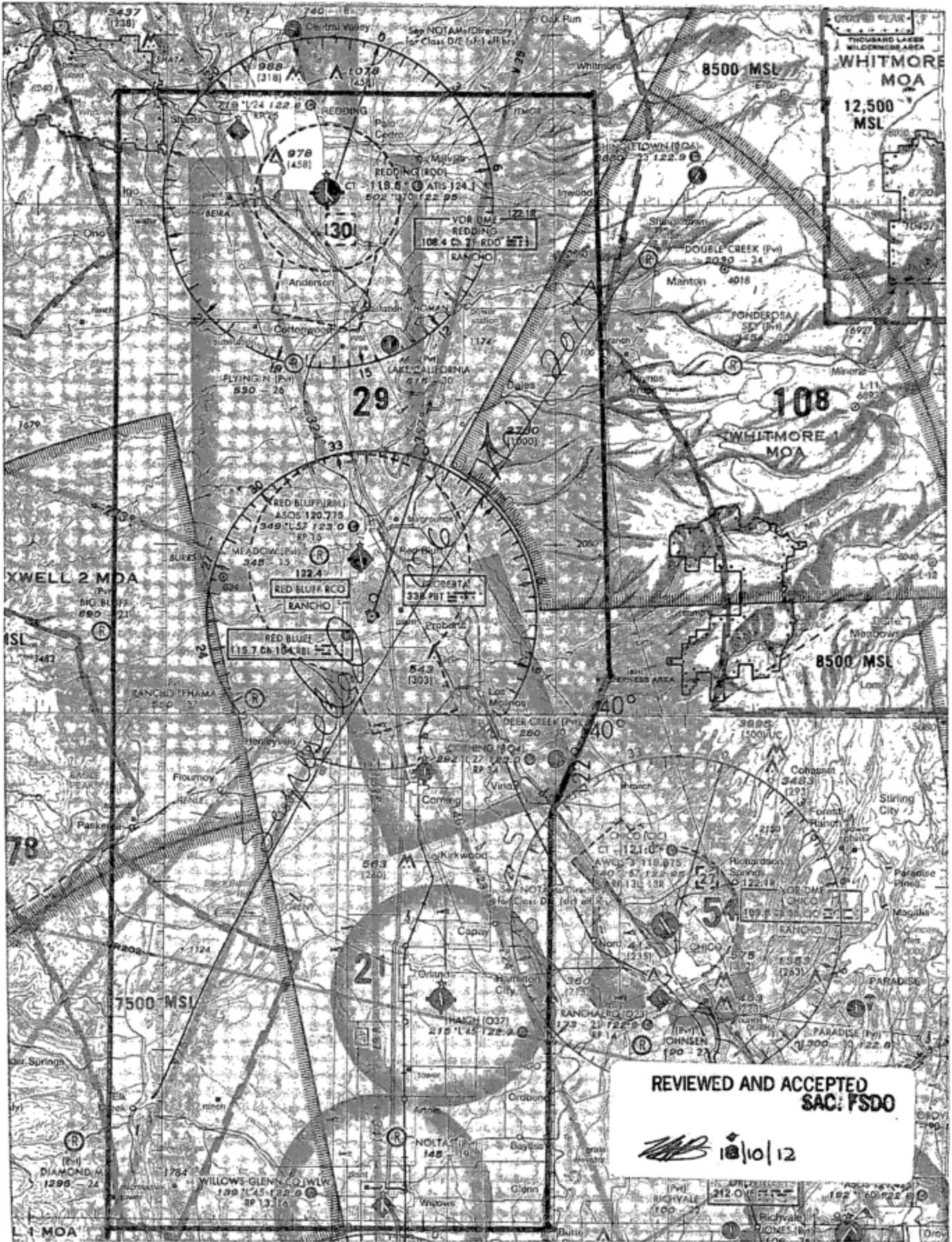
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SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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US Department of Transportation
Federal Aviation Administration

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

Form Approved
OMB No. 2120-0020
2/28/2011

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))

1. Aircraft	Nationality and Registration Mark N405PJ	Serial No. 53375
	Make Bell Helicopter	Model 407 Series 206
2. Owner	Name (As shown on registration certificate) Helibro, LLC.	Address (As shown on registration certificate) 903 Langley Way
		City Red Bluff State CA Zip 96080 Country USA

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

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
Name	P.J. Helicopters, Inc.	<input type="checkbox"/> U. S. Certificated Mechanic	Manufacturer		
Address	903 Langley Way	<input type="checkbox"/> Foreign Certificated Mechanic			
City	Red Bluff State CA	<input checked="" type="checkbox"/> Certificated Repair Station			
Zip	96080 Country USA	<input type="checkbox"/> Certificated Maintenance Organization	AWTR306C		

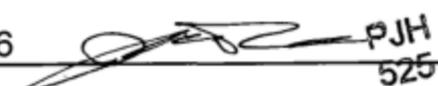
D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and 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 Joseph Tierno 5/31/2016  PJH 525
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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 <input checked="" type="checkbox"/>	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. AWTR306C	Signature/Date of Authorized Individual Joseph Tierno 5/31/2016  PJH 525
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FAA Form 337 (10-06)

SDNY_GM_02756512

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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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.)

N405PJ

5/31/2016

Nationality and Registration Mark

Date

Aircraft Total Time: 2013.1 Serial Number: 53375

Installation of USFS required certified secondary belly hard point to provide the capability for installation of a government provided secondary external load safety retainer and safety retainer manual release.

1. Installed USFS required secondary belly hard point referencing data and installation instructions contained in Aerocraft Drawing No. ARC-407 Rev. A dated 3/31/2016 and FAA form 8110-3 dated 4/1/2016.
2. Instructions for continued airworthiness to be performed referencing Aerocraft Drawing No. ARC-407 of the latest approved revision and AC 43.13-1B.
3. Weight and balance and equipment list has been updated.
4. An appropriate logbook entry has been made.

-----END-----

Additional Sheets Are Attached

FAA Form 337 (10-06)

SDNY_GM_02756513

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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

Form Approved
OMB No. 2120-0020
2/26/2011

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))

1. Aircraft	Nationality and Registration Mark N405PJ	Serial No. 53375
	Make Bell Helicopter	Model 407 Series 206
2. Owner	Name (As shown on registration certificate) Helibro, LLC.	Address (As shown on registration certificate) 903 Langley Way
		City Red Bluff State CA Zip 96080 Country USA

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

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.
Name	P.J. Helicopters, Inc.	<input type="checkbox"/> U. S. Certificated Mechanic	<input type="checkbox"/> Manufacturer	AWTR306C
Address	903 Langley Way	<input type="checkbox"/> Foreign Certificated Mechanic		
City	Red Bluff State CA	<input checked="" type="checkbox"/> Certificated Repair Station		
Zip	96080 Country USA	<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 Wesley Clark 6/1/2016	PJH 910
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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 <input checked="" type="checkbox"/>	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. AWTR306C	Signature/Date of Authorized Individual Joseph Tierno 6/1/2016	PJH 525
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FAA Form 337 (10-06)

SDNY_GM_02756514

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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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.)

N405PJ

6/1/2016

Nationality and Registration Mark

Date

Aircraft Total Time: 2013.1 Serial Number: 53375

Installation of Aeronautical Accessories, Inc. Collective Safety Cover STC# SH2373SO.

1. Installed Aeronautical Accessories Collective Safety Cover P/N 407-929-001 referencing report number AA-96162 revision A.
2. There are no instructions for continued airworthiness provided with the AAI Collective Safety Cover.
3. Weight and balance and equipment list has been updated.
4. An appropriate logbook entry has been made.

-----END-----

Additional Sheets Are Attached

FAA Form 337 (10-06)

SDNY_GM_02756515

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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 U.S. 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 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 1958)				
1. Aircraft	Nationality and Registration Mark N405PJ		Serial No. 53375	
	Make Bell		Model 407	Series
2. Owner	Name (As shown on registration certificate) Helibro LLC.		Address (As shown on registration certificate) Address <u>903 Langley Way</u> City <u>Red Bluff</u> State <u>CA</u> Zip <u>96080</u> Country <u>USA</u>	
	3. For FAA Use Only The data identified herein complies with the applicable airworthiness requirements and is approved only for the above described aircraft, subject to conformity inspection by a person authorized in 14 CFR part 43 section 43.7 <i>Michael D. O'Kane</i> <u>5/25/16</u> MICHAEL D. O'KANE <i>FAI</i>			
4. Type		5. Unit Identification		
Repair	Alteration	Unit	Make	Model
<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				
A. Agency's Name and Address		B. Kind of Agency		
Name <u>P.J. Helicopters, Inc.</u> Address <u>903 Langley Way</u> City <u>Red Bluff</u> State <u>CA</u> Zip <u>96080</u> Country <u>USA</u>		<input type="checkbox"/> U.S. Certified Mechanic <input type="checkbox"/> Foreign Certified Mechanic <input checked="" type="checkbox"/> Certified Repair Station <input type="checkbox"/> Certified Maintenance Organization		
		<input type="checkbox"/> Manufacturer C. Certificate No. <u>AWTR306C</u>		
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 Derek Spooner <i>Derek Spooner 5/25/16</i> PJH 850		
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 <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED				
BY	FAA Fit Standards Inspector	Manufacturer	Maintenance Organization	Person Approved by Canadian Department of Transport
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Inspection Authorization	Other (Specify)
Certificate or Designation No. <u>AWTR306C</u>		Signature/Date of Authorized Individual <i>Derek Spooner 5/25/16</i> PJH 850		

FAA Form 337 (10-06)

SDNY_GM_02756516

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

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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.)

N405PJ

Nationality and Registration Mark

5/25/2016

Date

ACFT TOTAL TIME: 2013.1 ACFT S/N: 53375

Installed Audio Panel, 2 FM Transceivers, Aux FM provisions, Portable Electronic Device provisions, External Public Address (PA) provisions and Remote Hook provisions to satisfy Forest Service contract requirements.

- 1.) Mounted Dzus Bracket P/N TA05-001 in upper center slant panel with "MS" hardware. Installed AEM/NAT AMS44 Audio Panel into Dzus bracket. All wiring previously installed with connectors re-terminated. Power is supplied from avionics buss through existing 3A Circuit Breaker P/N MS26574-3 placarded "ICS Audio".
- 2.) Mounted Dzus Rail P/N PR35 in center slant panel with "MS" hardware. Installed 2 NAT NPX136D FM Transceivers into Dzus Rail. Mounted FM 1 Antenna P/N CI293-3 on fwd aircraft belly in existing antenna location using "MS" hardware. FM 2 Antenna previously installed on upper forward cowling. All single conductor wiring M22759/16 series. All shielded wire M27500 series. Coax RG-400. Power to each FM Transceiver is supplied from avionics buss through 3A Circuit Breakers P/N MS26574-3 placarded "FM 1" and "FM 2".
- 3.) Mounted NAT Radio Interface P/N AA34-300 under copilot seat, with 2024T3x.040" aluminum bracket, alodined and primered. Mounted Comant Antenna CI293-3 to aft belly of aircraft, with 2024T3x.032" aluminum doubler alodined and primered. Antenna replaces existing unused. Mounted MS3112E12-10S Connector to L/H side of center console and placarded "AUX FM". Mounted 225398-1 BNC Female Connector to L/H side of center console and placarded "AUX FM ANT". Radio Interface system power supplied from avionics buss through 1A Circuit Breaker P/N MS26574-1 on overhead panel placarded "AUX FM".
- 4.) Mounted RAM bracket assembly P/N RAM-B-202U to instrument glareshield using 2024T3x.050" aluminum doubler, alodined and painted. Doubler secured to glareshield with "MS" hardware. Power is provided to the above bracket from the avionics buss through a 5A circuit breaker P/N MS26574-5 on the circuit breaker panel placarded "PED". All wiring M22759/16 series. Installed placard below RAM bracket that reads "GPS LIMITED TO VFR USE ONLY". Performed static load test for 1 lb. PED and determined acceptable, referencing AC43.13-2B, Chapter 1. Use of any portable electronic devices aboard the aircraft may be prohibited by FAR 91.21. The determination of the affect of any particular portable electronic device may be made by the operator and/or the pilot in command in accordance with 91.21, and Advisory Circular AC 91.21-1B.
- 5.) Mounted AEM/NAT AA22 PA Controller in lower avionics console. Controller secured with existing dzus rail. Controller power supplied from avionics buss through 1A Circuit Breaker P/N 7274-2-1, placarded "PA CONT". Controller wired through PA position on existing audio panel. Mounted AEM LSA400 PA Amplifier behind hatrack. Amplifier secured with "MS" hardware to 2024T3x.040" aluminum doubler alodined and painted. Amplifier power supplied from avionics buss through 20A Circuit Breaker P/N 7274-2-20, placarded "PA AMP". Wiring for speaker capped and stowed under pilot seat. All single conductor wiring M22759/16 series, shielded wiring M27500 series.
- 6.) Installed Remote Hook Provisions. Mounted Remote Hook Relay P/N MS24166-D1 under pilot seat with "MS" hardware and previously installed bracket. Mounted Remote Hook Switch P/N P3-90185-2 on pilot collective control head using 2024T3 aluminum bracket, alodined and painted. Switch placarded "Remote Hook". Mounted Connector P/N 97-3101A-24-11A on aircraft belly. Remote Hook system power supplied from main buss through 50A Circuit Breaker P/N W23-50, located overhead, placarded "Remote Hook". Single conductor wires M22759/10 series used.

All work accomplished referencing AC43.13-1B chapter 11 and 12, section 1 & 2; NAT AMS44 Installation and Operation Manual SM19 rev. 4.00 dated November 2003; NAT NPX136D Installation and Operation Manual SM68 rev. 4.00 dated February 2005; NAT AA34 Installation Manual SM36 issue 4.01 dated January 2010; AEM AA22 Installation and Operation Manual SM33-2 rev. 2.1 dated May 2013; AEM LSA400 Installation and Operation Manual rev. 1 dated October 2014; Forest Service Drawing FS/OAS-17; AC 20-138c appendix 5; and Bell Standards Practices Manual, BHT-ALL-SPM rev. 4 dated June 2011.

Performed Ground functional test IAW manufacturer's installation manual procedures that determined the operations and functions of existing systems and components previously installed are not adversely affected by this alteration.

An electrical load analysis has been computed and it has been determined that the electrical load does not exceed 80% of the rated generator capacity. The aircrafts weight and balance was computed.

This equipment was found not to exceed the guidelines in FAA Rotorcraft Directorate policy letter ASW-2001-4, dated April 25, 2003 for FADEC controlled aircraft and is considered to be "equipment not known to have potential for interference".

CONTINUED AIRWORTHINESS: Requires operational checks and visual inspections per FAR part 43 Appendix D annually. Reference manufacturer's publications.

*****END*****

Additional Sheets Are Attached

FAA Form 337 (10-06)

SDNY_GM_02756517

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243439

EFTA01328555

 US Department of Transportation Federal Aviation Administration	MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)		Form Approved OMB No. 2120-0020 2/28/2011	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))				
1. Aircraft	Nationality and Registration Mark N405PJ		Serial No. 53375	
	Make Bell		Model 407	Series 206
2. Owner	Name (As shown on registration certificate) Helibro, LLC.		Address (As shown on registration certificate) Address 903 Langley Way City Red Bluff State CA Zip 96080 Country USA	
	3. For FAA Use Only			
4. Type		5. Unit Identification		
Repair	Alteration	Unit	Make	Model
<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				
A. Agency's Name and Address			B. Kind of Agency	
Name P.J Helicopters, Inc.			U. S. Certificated Mechanic	
Address 903 Langley Way			Foreign Certificated Mechanic	
City Red Bluff State CA			<input checked="" type="checkbox"/> Certificated Repair Station	
Zip 96080 Country USA			Certificated Maintenance Organization	
			AWTR306C	
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 Derek Spooner 5/19/2016  PJH 850		
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 <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected				
BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee <input checked="" type="checkbox"/>	Repair Station	Inspection Authorization	Other (Specify)
Certificate or Designation No. AWTR306C		Signature/Date of Authorized Individual Derek Spooner 5/19/2016  PJH 850		

FAA Form 337 (10-06)

SDNY_GM_02756518

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243440

EFTA01328556

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.)

N405PJ

5/19/2016

Nationality and Registration Mark

Date

Aircraft Total Time: 2013.1 Serial Number: 53375

Installation of Skye Avionics LTD. Audible Check Engine Instrument Alert System STC # SR03008NY.

1. Installed Skye Avionics Audible Check Engine Instrument Alert System referencing Skye Avionics Installation Instructions document AER-2011-007, Rev. B.
2. Instructions for continued airworthiness to be performed referencing Skye Avionics ICA for the Audible Check Engine Instrument Alert System document AER-2011-008 of the latest approved revision.
3. Inserted Skye Avionics flight manual supplement for the Model 407 with ACIAS document AER-FMS-023 Rev. 1 into the aircraft flight manual.
4. Aircraft weight and balance and equipment list has been updated.
5. An appropriate logbook entry has been made.

-----END-----

Additional Sheets Are Attached

FAA Form 337 (10-06)

SDNY_GM_02756519

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243441

EFTA01328557

FAA FORM 8130-6, APPLICATION FOR U.S. AIRWORTHINESS CERTIFICATE

Form Approved O.M.B. No. 2120-0018
Expiration Date 02/28/2013

		APPLICATION FOR U.S. AIRWORTHINESS CERTIFICATE		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 attachment. For special flight permits complete Sections II, VI, and VII as applicable.		
I. AIRCRAFT DESCRIPTION	1. REGISTRATION MARK N405PJ	2. AIRCRAFT BUILDER'S NAME (Make) Bell	3. AIRCRAFT MODEL DESIGNATION 407	4. YR. MFR. 1999	FAA CODING	
	5. AIRCRAFT SERIAL NO. 53375	6. ENGINE BUILDER'S NAME (Make) Rolls Royce	7. ENGINE MODEL DESIGNATION C-47B			
	8. NUMBER OF ENGINES One	9. PROPELLER BUILDER'S NAME (Make) N/A	10. PROPELLER MODEL DESIGNATION N/A	11. AIRCRAFT IS (Check if applicable) <input checked="" type="checkbox"/> IMPORT		
	APPLICATION IS HEREBY MADE FOR: (Check applicable items)					
II. CERTIFICATION REQUESTED	A <input checked="" type="checkbox"/> STANDARD AIRWORTHINESS CERTIFICATE (Indicate category)					
	B <input type="checkbox"/> SPECIAL AIRWORTHINESS CERTIFICATE (Check appropriate items)					
	7	<input type="checkbox"/> PRIMARY				
	9	<input type="checkbox"/> LIGHT-SPORT (Indicate Class)				
	2	<input type="checkbox"/> Airplane <input type="checkbox"/> Power-Parachute <input type="checkbox"/> Weight-Shift-Control <input type="checkbox"/> Glider <input type="checkbox"/> Lighter than Air				
	2	<input type="checkbox"/> LIMITED				
	5	<input type="checkbox"/> PROVISIONAL (Indicate class)				
	1	<input type="checkbox"/> CLASS I				
	2	<input type="checkbox"/> CLASS II				
	3	<input type="checkbox"/> RESTRICTED (Indicate operation(s) to be conducted)				
	1	<input type="checkbox"/> AGRICULTURE AND PEST CONTROL		2	<input type="checkbox"/> AERIAL SURVEY	
	3	<input type="checkbox"/> AERIAL ADVERTISING		4	<input type="checkbox"/> FOREST (Wildlife conservation)	
	5	<input type="checkbox"/> PATROLLING		6	<input type="checkbox"/> WEATHER CONTROL	
	0	<input type="checkbox"/> OTHER (Specify)				
	4	<input type="checkbox"/> EXPERIMENTAL (Indicate operation(s) to be conducted)				
1	<input type="checkbox"/> RESEARCH AND DEVELOPMENT		2	<input type="checkbox"/> AMATEUR BUILT		
3	<input type="checkbox"/> EXHIBITION		4	<input type="checkbox"/> AIR RACING		
5	<input type="checkbox"/> CREW TRAINING		6	<input type="checkbox"/> MARKET SURVEY		
0	<input type="checkbox"/> TO SHOW COMPLIANCE WITH THE CFR					
7	<input type="checkbox"/> OPERATING (Primary Category) KIT BUILT AIRCRAFT					
8	<input type="checkbox"/> OPERATING LIGHT-SPORT					
8A	<input type="checkbox"/> Existing aircraft without an airworthiness certificate & do not meet § 103.1					
8B	<input type="checkbox"/> Operating Light-Sport Kit-built					
8C	<input type="checkbox"/> Operating light-sport previously issued special light-sport category airworthiness certificate under § 21.190					
9	<input type="checkbox"/> UNMANNED AIRCRAFT					
9A	<input type="checkbox"/> RESEARCH AND DEVELOPMENT		9C	<input type="checkbox"/> CREW TRAINING		
9B	<input type="checkbox"/> MARKET SURVEY					
1	<input type="checkbox"/> FERRY FLIGHT FOR REPAIRS, ALTERATIONS, MAINTENANCE, OR STORAGE					
2	<input type="checkbox"/> EVACUATE FROM AREA OF IMPENDING DANGER					
3	<input type="checkbox"/> OPERATION IN EXCESS OF MAXIMUM CERTIFICATED TAKE-OFF WEIGHT					
4	<input type="checkbox"/> DELIVERING OR EXPORTING		5	<input type="checkbox"/> PRODUCTION FLIGHT TESTING		
6	<input type="checkbox"/> CUSTOMER DEMONSTRATION FLIGHTS					
C	<input type="checkbox"/> MULTIPLE AIRWORTHINESS CERTIFICATE (Check ABOVE "Restricted Operation" and "Limited" as applicable)					
III. OWNER'S CERTIFICATION	A. REGISTERED OWNER (As shown on certificate of aircraft registration)		IF DEALER, CHECK HERE			
	NAME Helibro, LLC		ADDRESS 903 Langley Way Red Bluff, CA 96080			
	B. AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items as indicated)					
	<input type="checkbox"/> AIRCRAFT SPECIFICATION OR TYPE CERTIFICATE DATA SHEET (Give No. and Revision No.)		<input checked="" type="checkbox"/> AIRWORTHINESS DIRECTIVES (Check if all applicable ADs are complied with and give the number of the last AD SUPPLEMENT available in the biweekly series as of the date of application)			
	<input type="checkbox"/> AIRCRAFT LISTING (Give page number(s))		<input checked="" type="checkbox"/> SUPPLEMENTAL TYPE CERTIFICATE (List number of each STC incorporated)			
	C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS					
	<input checked="" type="checkbox"/> CHECK IF RECORDS IN COMPLIANCE WITH 14 CFR section 91.417		TOTAL AIRFRAME HOURS 2013.1		3 EXPERIMENTAL ONLY (Enter hours flown since last certificate issued or renewed)	
	D. CERTIFICATION - I hereby certify that I am the registered owner (or his agent) of the aircraft described above, that the aircraft is registered with the Federal Aviation Administration in accordance with Title 49 of the United States Code 44101 et seq, and applicable Federal Aviation Regulations, and that the aircraft has been inspected and is worthy and eligible for the airworthiness certificate requested.					
	DATE OF APPLICATION 4/1/2016		NAME AND TITLE (Print or type) David McCammon Director of Maintenance Operations		SIGNATURE 	
	IV. INSPECTION AGENCY VERIFICATION	A. THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY: (Complete the section only if 14 CFR part 21.183(d) applies)				
2		<input type="checkbox"/> 14 CFR part 121 CERTIFICATE HOLDER (Give Certificate No.)		<input checked="" type="checkbox"/> CERTIFICATED MECHANIC (Give Certificate No.) API/A 2595118	6	<input type="checkbox"/> CERTIFICATED REPAIR STATION (Give Certificate No.)
5		<input type="checkbox"/> AIRCRAFT MANUFACTURER (Give name or firm)				
DATE 3/18/2016		TITLE Director of Maintenance Operations		SIGNATURE David McCammon		
V. FAA REPRESENTATIVE CERTIFICATION	(Check ALL applicable block items A and B)					
	<input checked="" type="checkbox"/> THE CERTIFICATE REQUESTED					
	<input type="checkbox"/> AMENDMENT OR MODIFICATION OF CURRENT AIRWORTHINESS CERTIFICATE					
	B. Inspection for a special flight permit under Section VII was conducted by:					
	<input type="checkbox"/> FAA INSPECTOR		<input type="checkbox"/> FAA DESIGNEE			
<input type="checkbox"/> CERTIFICATE HOLDER UNDER		<input type="checkbox"/> 14 CFR part 65		<input type="checkbox"/> 14 CFR part 121 OR 135		
<input type="checkbox"/> 14 CFR part 145		DATE 5 APR 2016 SAC. F500		FAA INSPECTOR'S SIGNATURE OR DESIGNEE'S SIGNATURE AND NO. DAN R MCGEORGE JARY 710617WP		
MIDD/SDO OFFICE		FAA INSPECTOR'S CERTIFICATION FILE REVIEW SIGNATURE BRIAN ALLEN WP.25				

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

SDNY_GM_02756520

SDNY_GM_02756521

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243443

EFTA01328559

VI. PRODUCTION FLIGHT TESTING	A. MANUFACTURER			
	NAME		ADDRESS	
	B. PRODUCTION BASIS (Check applicable item)			
	<input type="checkbox"/> PRODUCTION CERTIFICATE (Give production certificate number)			
	<input type="checkbox"/> TYPE CERTIFICATE			
OTHER:				
C. GIVE QUANTITY OF CERTIFICATES REQUIRED FOR OPERATING NEEDS				
DATE OF APPLICATION		NAME AND TITLE (Print or type)	SIGNATURE	
VII. SPECIAL FLIGHT PERMIT PURPOSES OTHER THAN PRODUCTION FLIGHT TEST	A. DESCRIPTION OF AIRCRAFT			
	REGISTERED OWNER		ADDRESS	
	BUILDER (Make)		MODEL	
	SERIAL NUMBER		REGISTRATION MARK	
	B. DESCRIPTION OF FLIGHT			
	FROM		TO	CUSTOMER DEMONSTRATION FLIGHTS <input type="checkbox"/> (Check if applicable)
	VIA		DEPARTURE DATE	DURATION
	C. CREW REQUIRED TO OPERATE THE AIRCRAFT AND ITS EQUIPMENT			
	<input type="checkbox"/> PILOT	<input type="checkbox"/> CO-PILOT	<input type="checkbox"/> FLIGHT ENGINEER	<input type="checkbox"/> OTHER (Specify)
	D. THE AIRCRAFT DOES NOT MEET THE APPLICABLE AIRWORTHINESS REQUIREMENTS AS FOLLOWS:			
	E. THE FOLLOWING RESTRICTIONS ARE CONSIDERED NECESSARY FOR SAFE OPERATION: (Use attachment if necessary)			
	F. CERTIFICATION - I hereby certify that I am the registered owner (or his agent) of the aircraft described above; that the aircraft is registered with the Federal Aviation Administration in accordance with Title 49 of the United States Code 44101 <u>et seq.</u> and applicable Federal Aviation Regulations; and that the aircraft has been inspected and is safe for the flight described.			
DATE		NAME AND TITLE (Print or type)	SIGNATURE	
VIII. AIRWORTHINESS DOCUMENTATION (FAA/DESIGNEE use only)	<input checked="" type="checkbox"/> A. Operating Limitations and Markings in Compliance With 14 CFR Section 91.9, As Applicable		G. Statement of Conformity, FAA Form 8130-9 (Attach when required)	
	<input type="checkbox"/> B. Current Operating Limitations Attached		H. Foreign Airworthiness Certification for Import Aircraft (Attach when required)	
	<input type="checkbox"/> C. Data, Drawings, Photographs, etc. (Attach when required)		I. Previous Airworthiness Certificate Issued in Accordance With 14 CFR Section _____ CAR _____ (Original attached)	
	<input checked="" type="checkbox"/> D. Current Weight and Balance Information Available in Aircraft		J. Current Airworthiness Certificate Issued in Accordance With 14 CFR Section <u>21.183(d)</u> (Copy attached)	
	<input type="checkbox"/> E. Major Repair and Alteration, FAA Form 337 (Attach when required)		K. Light-Sport Aircraft Statement of Compliance, FAA Form 8130-15 (Attach when required)	
	<input checked="" type="checkbox"/> F. This inspection Recorded in Aircraft Records			

SDNY_GM_02756523

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243445

EFTA01328561

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

1 NATIONALITY AND REGISTRATION MARKS N405PJ	2 MANUFACTURER AND MODEL Bell Helicopter Textron Canada Model 407	3 AIRCRAFT SERIAL NUMBER 53375	4 CATEGORY Normal
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5 AUTHORITY AND BASIS FOR ISSUANCE
This airworthiness certificate is issued pursuant to 49 U.S.C. § 44704 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.
Exceptions:

*****None*****

6 TERMS AND CONDITIONS Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the FAA, this airworthiness certificate is effective as long as the maintenance, preventative 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 05 APR 2016	FAA REPRESENTATIVE  Dan R. McGehee	DESIGNATION NUMBER DART710617WP

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 Form 8100-2 (04-11) Supersedes Previous Edition

SDNY_GM_02756524

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

SDNY_GM_02756525

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243447

EFTA01328563

 US Department of Transportation Federal Aviation Administration	MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)		Form Approved OMB No. 2120-0020 2/28/2011	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))				
1. Aircraft	Nationality and Registration Mark N405PJ		Serial No. 53375	
	Make Bell	Model 407	Series 206	
2. Owner	Name (As shown on registration certificate) Helibro LLC.		Address (As shown on registration certificate) Address 903 Langley Way City Red Bluff State CA Zip 96080 Country United States of America	
	3. For FAA Use Only			
4. Type		5. Unit Identification		
Repair	Alteration	Unit	Make	Model
<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				
A. Agency's Name and Address			B. Kind of Agency	
Name P.J. Helicopters, Inc.			U. S. Certificated Mechanic	
Address 903 Langley Way			Manufacturer	
City Red Bluff State CA			Foreign Certificated Mechanic	
Zip 96080 Country United States of America			C. Certificate No.	
			<input checked="" type="checkbox"/> Certificated Repair Station	
			Certificated Maintenance Organization	
			AWTR306C	
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 Konrad Paul 4/5/2016  PJH 925		
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 <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected				
BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee <input checked="" type="checkbox"/>	Repair Station	Inspection Authorization	Other (Specify)
Certificate or Designation No. AWTR306C		Signature/Date of Authorized Individual Konrad Paul 4/5/2016  PJH 925		

FAA Form 337 (10-06)

SDNY_GM_02756526

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243448

EFTA01328564

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.)

N405PJ

4/5/2016

Nationality and Registration Mark

Date

Aircraft Total Time: 2013.1 Serial Number: 53375

Verified equipment that was previously installed while the aircraft was outside the United States:

1. Aeronautical Accessories Tail Rotor Pedal Lockout Kit STC #SR00513AT.
2. Aeronautical Accessories Flitestep Kit STC #SH1322SO.
3. Aeronautical Accessories Replacement Crosstubes For Low and High Skid Gear STC #SR09330RC.
4. Aeronautical Accessories High Visibility Door Kit STC #SR09376RC-D.
5. Onboard Systems Cargo Hook Suspension System STC #SR01943SE.
6. Dart Aerospace Cargo Mirror STC #SH1031NE.
7. Dart Aerospace Quick Release Heli-Utility Basket & Quick Release Heli-Access-Step STC #SR02996NY.
8. Bristol Aerospace Wire Strike Protection System STC #SR00975AT.
9. Dart Aerospace Interior Trim Panels STC #SR02726NY.
10. Aeronautical Accessories Skid Tubes STC #SR01697AT
11. Donaldson Filtration Solutions Inlet Barrier Filter System STC #SR09368RC.

Instructions for continued airworthiness to be done referencing the applicable STC holders ICA.

The appropriate flight manual supplements have been installed in the aircraft flight manual.

-----END-----

Additional Sheets Are Attached

FAA Form 337 (10-06)

SDNY_GM_02756527

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243449

EFTA01328565



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

Form Approved
OMB No. 2120-0020
2/28/2011

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))

1. Aircraft	Nationality and Registration Mark N491GM	Serial No. 53375
	Make BELL HELICOPTER TEXTRON	Model 407
2. Owner	Name (As shown on registration certificate) AIR GHISLAINE, INC	Address (As shown on registration certificate) 103 FOULK RD
		City WILMINGTON State DE Zip 19803 Country U.S.A

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

A. Agency's Name and Address		B. Kind of Agency	
Name EDWARDS ROTORCRAFT SOLUTIONS, INC	Address 2011 S. PERIMETER ROAD, SUITE L	City FT. LAUDERDALE State FLORIDA	Zip 33309 Country U.S.A.
		<input type="checkbox"/> U. S. Certified Mechanic <input type="checkbox"/> Foreign Certified Mechanic <input checked="" type="checkbox"/> Certified Repair Station <input type="checkbox"/> Certified Maintenance Organization	Manufacturer C. Certificate No. 1E9R960Y

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 June 13th, 2011
--	---

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 Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Inspection Authorization	

Certificate or Designation No. 1E9R960Y	Signature/Date of Authorized Individual June 13th, 2011
---	---

FAA Form 337 (10-06)

SDNY_GM_02756528

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243450

EFTA01328566

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.)

N491GM

June 13, 2011

Nationality and Registration Mark

Date

Aircraft Total Time; 791.0 hours.

Removed Standard Skid Gear and Installed Bell Helicopter Textron Emergency Floatation System Kit Number 407-706-008-101; Serial Number BP-40 in accordance with BHT-407-II-1. Electrical provisions previously installed.

Weight and balance data updated and entered into aircraft flight manual.

Flight manual supplement BHT-407-FMS-1 entered into aircraft flight manual.

Aircraft equipment list updated and entered into aircraft flight manual.

Electrical data not affected.

-----END-----

Additional Sheets Are Attached

FAA Form 337 (10-06)

SDNY_GM_02756529

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243451

EFTA01328567

 U.S. 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 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 1958)					
1. Aircraft	Nationality and Registration Mark N491GM			Serial No. 53375	
	Make BELL HELICOPTER TEXTRON			Model 407	Series
2. Owner	Name (As shown on registration certificate) AIR GHISLAINE INC			Address (As shown on registration certificate) Address 103 FOULK RD City WILMINGTON State DE Zip 19803 Country USA	
	3. For FAA Use Only				
4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial Number
<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					
A. Agency's Name and Address			B. Kind of Agency		
Name EDWARDS AND ASSOCIATES, INC			<input type="checkbox"/> U.S. Certificated Mechanic	<input type="checkbox"/> Manufacturer	
Address 2011 S. PERIMETER ROAD SUITE L			<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.	
City FT. LAUDERDALE State FLORIDA			<input checked="" type="checkbox"/> Certificated Repair Station	1E9R960Y	
Zip 33309 Country USA			<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 SEPTEMBER 4 TH , 2008 			
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 <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED					
BY	FAA Fit Standards Inspector		Manufacturer	Maintenance Organization	Person Approved by Canadian Department of Transport
	FAA Designee	X	Repair Station	Inspection Authorization	Other (Specify)
Certificate or Designation No. 1E9R960Y		Signature/Date of Authorized Individual SEPTEMBER 4 TH , 2008 			

FAA Form 337 (10-06)

SDNY_GM_02756530

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243452

EFTA01328568

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.)

N491GM

SEP. 4TH, 2008

Nationality and Registration Mark

Date

REMOVED BELL HELICOPTER TEXTRON EMERGENCY FLOATATION SYSTEM KIT NUMBER; 407-706-008-101 WITH THE EXCEPTION OF THE ELECTRICAL INSTALLATION IN ACCORDANCE WITH BHT-407-II-1. SYSTEM CIRCUIT BREAKER PULLED AND TAGGED. COCKPIT PLACARDED TO STATE 'FLOAT SYSTEM DISABLED'.

AIRCRAFT WEIGHT AND MOMENT DATA UPDATED AND ENTERED INTO AIRCRAFT FLIGHT MANUAL.

AIRCRAFT EQUIPMENT LIST UPDATED AND ENTERED INTO AIRCRAFT FLIGHT MANUAL.

FLIGHT MANUAL SUPPLEMENT BHT-407-FMS-1 REMOVED FROM AIRCRAFT FLIGHT MANUAL.

ELECTRICAL DATA NOT AFFECTED.

END

Additional Sheets Are Attached

FAA Form 337 (10-06)

SDNY_GM_02756531

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243453

EFTA01328569



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
5003200507826

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 violation (Section 901 of Federal Aviation Act of 1958).

1. Aircraft	Make BELL HELICOPTER TEXTRON	Model 407
	Serial No. 53375	Nationality and Registration Mark USA N491GM
2. Owner	Name (As shown on registration certificate) AIR GHISLAINE, INC.	Address (As shown on registration certificate) 103 FOULK ROAD WILMINGTON, DE 19803-3742

3. For FAA Use Only

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 EDWARDS & ASSOCIATES , INC P O BOX 3689 BRISTOL TN 37625	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certified Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. FKFR930D
---	---	---------------------------------------

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 SEP/11/2005	Signature of Authorized Individual ALAN STELZIG <i>ALAN STELZIG</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 APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection SEP/11/2005		Certificate or Designation No. FKFR930D	Signature of Authorized Individual ALAN STELZIG <i>ALAN STELZIG</i>	

SDNY_GM_02756532

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243454

EFTA01328570

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.)

S/N 53375 N491GM 9/11/05

Page 1

Removed Marathon Battery and installed Falcon Crest Concorde Lead Acid Battery in accordance with STC No. SR09359RC.

Weight change is negligible to the weight and balance.

Revised flight manual equipment list.

Log book entry made. Ref: W/O C06091EA

-----END-----

Additional Sheets are Attached

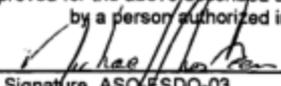
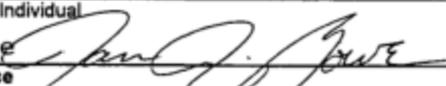
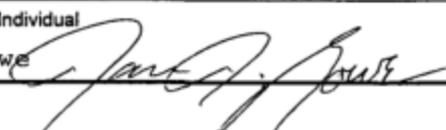
FAA Form 337 (12-88)

SDNY_GM_02756533

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243455

EFTA01328571

 US Department of Transportation Federal Aviation Administration	MAJOR REPAIR AND ALTERATION				Form Approved	
	(Airframe, Powerplant, Propeller, or Appliance)				OMB No. 2120-0020	
					For FAA Use Only <i>NAK</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 violation (Section 901 of Federal Aviation Act of 1958).						
1. Aircraft	Make	BELL HELICOPTER TEXTRON		Model	407	
	Serial No.	53375		Nationality and Registration Mark	USA N491GM	
2. Owner	Name (As shown on registration certificate)			Address (As shown on registration certificate)		
	AIR GHISLAINE INC.			103 FOULK RD. WILMINGTON DE 19803-3742		
3. For FAA Use Only						
The data identified herein complies with applicable airworthiness requirements and is approved for the above described aircraft subject to a conformity inspection by a person authorized in FAR 43, section 43.7  Signature ASO-FSDO-03 Date 1-14-03						
4. Unit Identification						
Unit	Make	Model	Serial No.	5. Type		
AIRFRAME	----- (As described in Item 1 above) -----			Repair	Alteration	
POWERPLANT						
PROPELLER						
APPLIANCE	Type					
	Manufacturer					
6. Conformity Statement						
A. Agency's Name and Address			B. Kind of Agency		C. Certificate No.	
EDWARDS & ASSOCIATES, INC P O BOX 3689 BRISTOL TN 37625			U.S. Certificated Mechanic		FKFR930D LIMITED AIRFRAME RADIO CLASS I & II	
			Foreign Certificated Mechanic			
			<input checked="" type="checkbox"/> Certified 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			
1-17-03			James J. Rowe 			
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	Inspection Authorization		Other (Specify)	
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canada Airworthiness Group			
Date of Approval or Rejection		Certificate or Designation No.	Signature of Authorized Individual			
1-17-03		FKFR930D	James J. Rowe 			

FAA Form 337 (12-88)

SDNY_GM_02756534

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243456

EFTA01328572

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.)

BELL 407 SN: 53375 N491GM

PAGE 1 of 2

Removed the PS ENGINEERING PMA6000 Audio Panel. Installed 1 ea PS ENGINEERING PMA7000S AUDIO PANEL system (TSO C50c, C35d; RTCA D0-160b, D0-170, D0-143), using Instl/Operation Man. P/N 200-070-0012, Rev. 12 Sept. 2000, & EA DWG # AV6650. The PMA7000 Audio Panel was installed at F. S. 40 in the instrument panel where the PMA6000 Audio Panel was originally installed reference EA DWG# AV6718.

Installed 2 ea BOSE® Series II / X Aviation Headset Plugs in the cockpit, 1 ea adjacent to the standard pilot and copilot headset jacks and 5 ea BOSE® Series II / X Aviation Headset Plugs in the cabin, two in the center cabin overhead and three in the aft cabin hatbin, adjacent to each cabin seat, ref: EA DWG # AV6719.

Relocated the existing SPC-5 Static Inverter to facilitate installation of an AirComm Air Conditioner Kit. The inverter was relocated from F.S. 176 to F. S. 160 above the baggage compartment, behind the cabin "hat bin" using 2024T3 .040" doubler attached to airframe structure with "AD" revits, attaching the inverter with "MS" hardware ref: AC43.13-2A, Chap. 2 para. 21, 22 & 25, & fig. 2.9.

Relocated the existing P/N 01-0770028-05 Strobe Power Supply to facilitate installation of an AirComm Air Conditioner Kit. The Strobe Power Supply was relocated from F.S. 176 to F. S. 164 on the doubler listed above using "MS" hardware.

Relocated the existing N.A.T. RS24-020 relay unit to facilitate installation of an AirComm Air Conditioner Kit. The RS 24 relay was relocated from F.S. 30 to F. S. 24 inside the instrument panel console structure using "MS" hardware.

Relocated the existing AK-450 ELT to facilitate installation of an AirComm Air Conditioner Kit. Installed a BHT 407-706-005-103 ELT Mounting Kit. The AK-450 ELT was relocated from F.S. 35 to F. S. 25 on the 407-706-005-103 ELT Mounting Kit listed above.

All work was accomplished referencing BELL HELICOPTER ELECTRICAL STANDARD PRACTICES MANUAL, BHT-ELEC-SPM dated 15, NOV, 1996, and BELL HELICOPTER TEXTRON STANDARD PRACTICES MANUAL, BHT-ALL-SPM dated 11, OCT, 1996, and BELL HELICOPTER TEXTRON MODEL 407 MAINTENANCE MANUAL 407-MM-1 Rev. 8-01 dated Sept. 1998; and in accordance with the manufacturer's installation instructions, AC 43.13-1B Chap. 3, sec. 2, Chap. 4, para. 4-53 thru 4-58, Chap. 6, sec. 1, & sec. 3, para. 6-29, & 6-30, Chap. 7, sec. 1 thru 7, Chap. 10, Chap. 11 Sec. 1 para. 11-1, 11-2; Sec. 3 para. 11-30, 11-31, 11-32, & 11-37; Sec. 4, para. 11-47, thru 11-52; Sec. 5, thru 17, & Chap. 12, Sec. 1, 2 & 3, and AC 43.13-2A Chapters 1, para. 1 thru 11, & Chap. 2, para. 21 thru 27. All EDWARDS & ASSOCIATES drawings were developed from each piece of equipment's manufacturer's installation instructions/schematics, and BHT's aircraft wiring schematics. The above installed equipment is excluded from real time EMI testing in relation to the FADEC in accordance with BELL HELICOPTER TEXTRON Technical Data Report No. 407-099-096, REV. B, Dated 29 June 1999, in accordance with aircraft Type Certificate H2SW, Note 36.

The electrical load of the aircraft does not exceed 80% of the rated generator capacity. The aircraft's new weight and balance was computed. Revised the aircraft's flight manual equipment list. **Provided Instructions for Continued Airworthiness (ICA), as part of this FAA FORM 337**, as addressed by Flight Standards Information Bulletin for Airworthiness FSAW 98-03, using the checklist in HBAW 98-18. **The ICA is now part of the aircraft's inspection/maintenance requirements.** Log book entry made. REF: W/O C02456EA/2 —END—

INSTRUCTIONS FOR CONTINUED AIRWORTHINESS

1. **INTRODUCTION:** The Bell Model 407 is a FAR PART 27 certified helicopter. The above listed modification is for the installation and relocation of optional systems I/AW this field approved FAA FORM 337.
2. **DESCRIPTION:** The above listed work is to update the aircraft's Audio Panel and ICS System and to relocate existing equipment to facilitate installation on an AirComm Air Conditioner Kit
3. **CONTROL, OPERATION INFORMATION:** Reference each manufacturer's supplied Pilots Operators Guides.
4. **SERVICING INFORMATION:** N/A
5. **MAINTENANCE INSTRUCTIONS:** This modification shall be inspected Annually I/AW
 - (a) The scope and detail contained in FAR 43 Appendix D, as applicable to the particular line item(s).
 - (b) BELL HELICOPTER TEXTRON BELL MAINTENANCE MANUAL 407-mm-1, Rev. 8-01 dated Sept. 1998, (or later revision), Chap. 5 - INSPECTIONS; (NOTE: aircraft maintenance manuals are available to each aircraft owner from BELL HELICOPTER TEXTRON).
 - (c) Manufacturer's publications, as referenced in section 8 of this FAA FORM 337. Inspections, maintenance and/or repairs are limited to persons authorized by FAR 43, paragraph 43.3, with the approved current publications, and training.

NEXT PAGE

Additional Sheets are Attached

SDNY_GM_02756535

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243457

EFTA01328573

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.)

BELL 407 SN: 53375 N491GM

PAGE 2 of 2

INSTRUCTIONS FOR CONTINUED AIRWORTHINESS
(CONTINUED)

6. **TROUBLE SHOOTING:** If a failure or malfunction is noted, the wiring in the aircraft may be checked for proper connections per installation prints, as referenced in section 8 of this FAA FORM 337. If no wiring problems are found, refer to item 5.

7. **REMOVAL AND REPLACEMENT:** Requires no special instructions due to simple installations using accepted methods, techniques, and practices, IAW section 8 of this FAA FORM 337, and must be performed by persons authorized by FAR 43, paragraph 43.3, refer to item 5

8. **DIAGRAMS:** N/A

9. **SPECIAL INSPECTIONS REQUIREMENTS:** N/A

10. **APPLICATION OF PROTECTIVE TREATMENTS:** N/A

11. **DATA:** REF: Advisory Circular AC 43.13-1B Chapter 7.

12. **LIST OF SPECIAL TOOLS:** N/A

13. **COMMUTER CATEGORY AIRCRAFT:** N/A

14. **RECOMMENDED OVERHAUL PERIODS:** No additional overhaul time limitations.

15. **AIRWORTHINESS LIMITATION SECTION:** No additional airworthiness limitations.

16. **Revisions:** Any revs. or alterations of this ICA must be accepted by the FAA, via FAA Form 337 Field Approval Process.

—END—

Additional Sheets are Attached

SDNY_GM_02756536

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243458

EFTA01328574

SDNY_GM_02756537

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243459

EFTA01328575



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 of Technical Support
SO-PSDO-03 (BNA)

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 violation (Section 901 of Federal Aviation Act of 1958).

1. Aircraft	Make BELL HELICOPTER TEXTRON	Model 407
	Serial No. 53375	Nationality and Registration Mark USA N491GM
2. Owner	Name (As shown on registration certificate) AIR GHISLAINE, INC.	Address (As shown on registration certificate) 103 FOULK ROAD WILMINGTON, DE 19803-3742

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 EDWARDS & ASSOCIATES, INC P O BOX 3689 BRISTOL TN 37625	B. Kind of Agency <input type="checkbox"/> U.S. Certificated Mechanic <input type="checkbox"/> Foreign Certificated Mechanic <input checked="" type="checkbox"/> Certified Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. FKFR930D
--	---	---------------------------------------

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 JANUARY 17, 2003	Signature of Authorized Individual JEFFREY MCKAMEY <i>Jeffrey Mckamey</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 APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canada Airworthiness Group	

Date of Approval or Rejection JANUARY 17, 2003	Certificate or Designation No. FKFR930D	Signature of Authorized Individual JEFFREY MCKAMEY <i>Jeffrey Mckamey</i>
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FAA Form 337 (12-88)

SDNY_GM_02756538

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243460

EFTA01328576

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.)

S/N 53375

N491GM

Page 1

Removed Skylights, Windshields, Chin Bubbles and High Skid Gear with Flitesteps previously installed at the factory.

Removed AAI Crew Door Openers in accordance with STC No. SH1990SO and Air Comm Cabin Fresh Air Ventilation System in accordance with STC No. SR00230DE previously installed on FAA Form 337 dated September 22, 1999.

Installed Air Comm Air Conditioner with Dual Forward Evaporators in accordance with STC No. SR00222DE.

Installed AERONAUTICAL ACCESSORIES, INC. WIRE STRIKE PROTECTION SYSTEM in accordance with STC No. SR00975AT.

Installed AERONAUTICAL ACCESSORIES, INC. REPLACEMENT SKID TUBES in accordance with STC No. SR01697AT.

Installed AERONAUTICAL ACCESSORIES, INC. FLOATSTEPS in accordance with STC No. SH1322SO.

Installed AERONAUTICAL ACCESSORIES, INC. HIGH VISIBILITY CREW DOORS in accordance with STC No. SR09326RC.

Installed AERONAUTICAL ACCESSORIES, INC. HIGH VISIBILITY CREW DOOR OPENERS in accordance with STC No. SR09326RC.

Installed AERONAUTICAL ACCESSORIES, INC. BULGED SKYLIGHTS in accordance with STC No. SR09325RC.

Installed AERONAUTICAL ACCESSORIES, INC. CHIN BUBBLE WINDOW ASSEMBLY in accordance with STC No. SR01051AT.

Installed AERONAUTICAL ACCESSORIES, INC. REPLACEMENT WINDSHIELDS in accordance with STC No. SR01051AT.

Installed AERONAUTICAL ACCESSORIES, INC. REPLACEMENT AFT CROSSTUBE in accordance with STC No. SR09330RC.

----- NEXT PAGE -----

⊗ Additional Sheets are Attached

FAA Form 337 (12-88)

SDNY_GM_02756539

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243461

EFTA01328577

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.)

S/N 53375

N491GM

Page 2

Installed AERONAUTICAL ACCESSORIES, INC. LOCKING FUEL CAP in accordance with STC No. SR01489AT.

Installed AERONAUTICAL ACCESSORIES, INC. SLIDE WINDOW LATCHES in accordance with STC No. SR01051AT.

Installed AERONAUTICAL ACCESSORIES, INC. TAIL ROTOR PEDAL LOCKOUT KIT in accordance with STC No. SR00513AT.

Installed AERONAUTICAL ACCESSORIES, INC. HEADSET HANGER BRACKETS in accordance with STC No. SR00235AT.

Installed BHT serviceable Lightweight Popout Floats in accordance with BHT-407-II-1.

Installed BHT Drive Train Modification Kit, P/N 407-704-012-115 in accordance with BHT-407-II-30.

Weighed aircraft and computed new weight and balance.

Revised flight manual equipment list.

Log book entry made. Ref: W/O C02456EA, C02457EA, C02572EA.

----END----

Additional Sheets are Attached

FAA Form 337 (12-88)

SDNY_GM_02756540

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243462

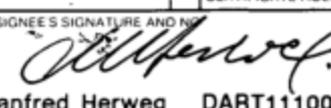
EFTA01328578

SDNY_GM_02756541

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243463

EFTA01328579

 US Department of Transportation Federal Aviation Administration		APPLICATION FOR AIRWORTHINESS CERTIFICATE		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.		
I. AIRCRAFT DESCRIPTION	1. REGISTRATION MARK N491GM	2. AIRCRAFT BUILDER'S NAME (Make) Bell Helicopter Textron	3. AIRCRAFT MODEL DESIGNATION 407	4. YR. MFR 1999	FAA CODING 1182206	
	5. AIRCRAFT SERIAL NO 53375	6. ENGINE BUILDER'S NAME (Make) Rolls-Royce (Allison)	7. ENGINE MODEL DESIGNATION 250-C47B	11. AIRCRAFT IS (Check if applicable) <input checked="" type="checkbox"/> IMPORT		
	8. NUMBER OF ENGINES one	9. PROPELLER BUILDER'S NAME (Make) N/A	10. PROPELLER MODEL DESIGNATION N/A			
II. CERTIFICATION REQUESTED	APPLICATION IS HEREBY MADE FOR: (Check applicable items)					
	A	1	<input checked="" type="checkbox"/>	STANDARD AIRWORTHINESS CERTIFICATE (Indicate category): <input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> UTILITY <input type="checkbox"/> ACROBATIC <input type="checkbox"/> TRANSPORT <input type="checkbox"/> GLIDER <input type="checkbox"/> BALLOON		
	B	SPECIAL AIRWORTHINESS CERTIFICATE (Check appropriate items)				
		2	LIMITED			
		5	PROVISIONAL (Indicate class)			
		3	RESTRICTED (Indicate operations to be conducted)			
		4	EXPERIMENTAL (Indicate operations to be conducted)			
		8	SPECIAL FLIGHT PERMIT (Indicate operation to be conducted, then complete Section VI or VII as applicable on reverse side)			
	C	6	<input type="checkbox"/> MULTIPLE AIRWORTHINESS CERTIFICATE (Check ABOVE Restricted Operation and Standard or Limited, as applicable)			
	III. OWNER'S CERTIFICATION	A. REGISTERED OWNER (As shown on certificate of aircraft registration)		IF DEALER, CHECK HERE <input type="checkbox"/>		
NAME Air Ghislaine Inc.		ADDRESS 103 Foulk Rd. Wilmington, DE 19803-3742				
B. AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items as indicated)						
<input checked="" type="checkbox"/>		AIRCRAFT SPECIFICATION OR TYPE CERTIFICATE DATA SHEET (Give No and Revision No.) H 2 SW Revision 40	<input checked="" type="checkbox"/>	AIRWORTHINESS DIRECTIVES (Check if all applicable AD's complied with and give latest AD No.) AD 2002-21-51 B/W 2002-21		
		AIRCRAFT LISTING (Give page number(s)) SH227WE SH1312SO SH2243SO SH3289SO	<input checked="" type="checkbox"/>	SUPPLEMENTAL TYPE CERTIFICATE (List number of each STC incorporated) SR00221DE SR1322SO		
		C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS SR01411AT SR00230DE SR00220DE				
	CHECK IF RECORDS IN COMPLIANCE WITH FAR 91.173 91.417	TOTAL AIRFRAME HOURS 312.5	3 EXPERIMENTAL ONLY (Enter hours flown since last certificate issued or renewed)			
D. CERTIFICATION — I hereby certify that I am the registered 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 November 14, 2002		NAME AND TITLE (Print or type) R.A. WARE - AGENT		SIGNATURE 		
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)					
	2	FAR PART 121 OR 127 CERTIFICATE HOLDER (Give Certificate No.)	3	<input checked="" type="checkbox"/> CERTIFICATED MECHANIC (Give Certificate No.) A&P 2276237	6	CERTIFICATED REPAIR STATION (Give Certificate No.)
	5	AIRCRAFT MANUFACTURER (Give name of firm)				
	DATE November 14, 2002	TITLE Phillip R.G. Lowe		SIGNATURE 		
V. FAA REPRESENTATIVE CERTIFICATION	(Check ALL applicable blocks in items A and B)					
	A. I find that the aircraft described in Section I or VII meets requirements for			<input checked="" type="checkbox"/> THE CERTIFICATE REQUESTED		
	B. Inspection for a special flight permit under Section VII was conducted by:			<input type="checkbox"/> AMENDMENT OR MODIFICATION OF CURRENT AIRWORTHINESS CERTIFICATE		
	DATE November 14, 2002	DISTRICT OFFICE IFO - Lon AEA - 35	DESIGNEE'S SIGNATURE AND NO.  Manfred Herweg DART111001EA	FAA INSPECTOR'S SIGNATURE		

FAA Form 8130-6 (11-88) SUPERSEDES PREVIOUS EDITION

SDNY_GM_02756542

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243464

EFTA01328580

VI. PRODUCTION FLIGHT TESTING	A. MANUFACTURER			
	NAME		ADDRESS	
	B. PRODUCTION BASIS (Check applicable item)			
	<input type="checkbox"/> PRODUCTION CERTIFICATE (Give production certificate number) <input type="checkbox"/> TYPE CERTIFICATE ONLY <input type="checkbox"/> APPROVED PRODUCTION INSPECTION SYSTEM			
C. GIVE QUANTITY OF CERTIFICATES REQUIRED FOR OPERATING NEEDS →				
DATE OF APPLICATION	NAME AND TITLE (Print or type)	SIGNATURE		
VII. SPECIAL FLIGHT PERMIT PURPOSES OTHER THAN PRODUCTION FLIGHT TEST	A. DESCRIPTION OF AIRCRAFT			
	REGISTERED OWNER		ADDRESS	
	BUILDER (Make)		MODEL	
	SERIAL NUMBER		REGISTRATION MARK	
	B. DESCRIPTION OF FLIGHT CUSTOMER DEMONSTRATION FLIGHTS <input type="checkbox"/> (Check if applicable)			
	FROM		TO	
	VIA		DEPARTURE DATE	DURATION
	C. CREW REQUIRED TO OPERATE THE AIRCRAFT AND ITS EQUIPMENT			
	<input type="checkbox"/> PILOT	<input type="checkbox"/> CO-PILOT	<input type="checkbox"/> NAVIGATOR	<input type="checkbox"/> OTHER (Specify)
	D. THE AIRCRAFT DOES NOT MEET THE APPLICABLE AIRWORTHINESS REQUIREMENTS AS FOLLOWS			
E. THE FOLLOWING RESTRICTIONS ARE CONSIDERED NECESSARY FOR SAFE OPERATION (Use attachment if necessary)				
F. CERTIFICATION — I hereby certify that I am the registered 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 for the flight described.				
DATE	NAME AND TITLE (Print or type)	SIGNATURE		
VIII. AIRWORTHINESS DOCUMENTATION (FAA use only)	<input checked="" type="checkbox"/> A. Operating Limitations and Markings in Compliance with FAR 91.9 91.9 as Applicable	G. Statement of Conformity, FAA Form 8130-9 (Attach when required)		
	<input type="checkbox"/> B. Current Operating Limitations Attached	H. Foreign Airworthiness Certification for Import Aircraft (Attach when required)		
	<input type="checkbox"/> C. Data, Drawings, Photographs, etc. (Attach when required)	I. Previous Airworthiness Certificate Issued in Accordance with		
	<input checked="" type="checkbox"/> D. Current Weight and Balance Information Available in Aircraft	<input checked="" type="checkbox"/> FAR 21.329 CAR _____ (Original Attached)		
	<input type="checkbox"/> E. Major Repair and Alteration, FAA Form 337 (Attach when required)	J. Current Airworthiness Certificate Issued in Accordance with		
	<input checked="" type="checkbox"/> F. This Inspection Recorded in Aircraft Records	<input checked="" type="checkbox"/> FAR 21.183(d) _____ (Copy attached)		

SDNY_GM_02756543

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243465

EFTA01328581

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

1. NATIONALITY AND REGISTRATION MARKS N491GM	2. MANUFACTURER AND MODEL Bell Helicopter Textron 407	3. AIRCRAFT SERIAL NUMBER 53375	4. CATEGORY Normal
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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 B to the Convention on International Civil Aviation, except as noted herein.
Exemptions:
None

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, preventative maintenance, and alterations are performed in accordance with Parts 21, 43, and 81 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.

DATE OF ISSUANCE November 14, 2002	FAA REPRESENTATIVE <i>Manfred Herweg</i> Manfred Herweg	DESIGNATION NUMBER DART111001EA
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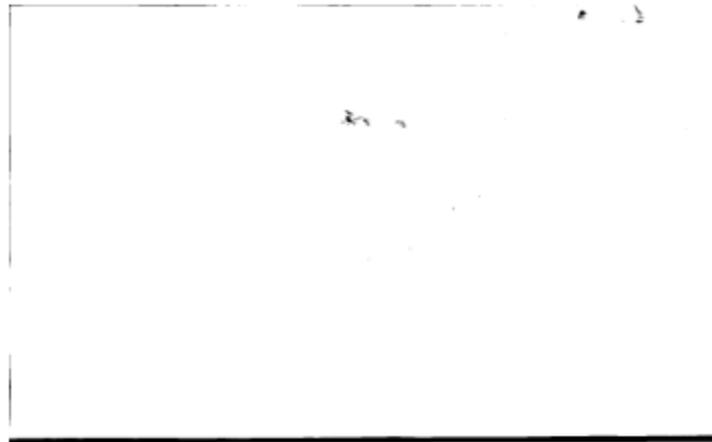
Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.

FAA Form 8100-2 (9-91) U.S. G.P.O. 1996 009-026

SDNY_GM_02756544

ECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, at

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SDNY_GM_02756545

ECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, ar

EFTA_00243467

Certificate No:

E051296/001

UNITED KINGDOM
CIVIL AVIATION AUTHORITY
CERTIFICATE OF AIRWORTHINESS
FOR EXPORT



Year of Construction	Constructor and Constructor's Designation of Aircraft	Aircraft Serial Number
1999	BELL HELICOPTER TEXTRON CANADA BELL 407	53375

Country to which exported: UNITED STATES OF AMERICA

PRIVATE CATEGORY

This certifies that the aircraft identified above has been examined and as at the date of this certificate is considered airworthy in accordance with applicable British Civil Airworthiness Requirements and with the special requirements notified by the importing country as listed. A Flight Manual forms part of this Certificate.

Special Requirements: None advised.

Date: **28 OCTOBER 2002**

for the Civil Aviation Authority

This Certificate does not constitute an authority for the aircraft to be flown.

No entries or endorsements may be made on this Certificate except by an authorised person. If this Certificate is lost, the Civil Aviation Authority should be informed at once. Any person finding this Certificate should forward it immediately to the Civil Aviation Authority, Safety Regulation Group, Aviation House, South Area, Gatwick Airport, West Sussex, RH6 0YR.

CA1224
090699

SDNY_GM_02756546

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243468

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SDNY_GM_02756547

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243469

EFTA01328585

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION

STANDARD AIRWORTHINESS CERTIFICATE

1. NATIONALITY AND REGISTRATION MARKS N407RB	2. MANUFACTURER AND MODEL Bell Helicopter Textron, Canada Model 407	3. AIRCRAFT SERIAL NUMBER 53375	4. CATEGORY NORMAL
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5. AUTHORITY AND BASIS FOR ISSUANCE
The 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.
None

6. TERMS AND CONDITIONS
Unless herein 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 81 of the Federal Aviation Regulations, as applicable, and the aircraft is registered in the United States.

DATE OF ISSUANCE 07/02/99R	FAA REPRESENTATIVE Samuel J. Powlen	DESIGNATION NUMBER SM-700730-DWRT
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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 Form 8100-2 (8-02) * U.S. GPO: 1989-862-877
SDNY_GM_02756548

T TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15,

EFTA_00243470

SDNY_GM_02756549

T TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15,

EFTA_00243471

Log Book Certificate

N 407RB

Date: 30 MAY 2000

I hereby confirm that the U.S. Nationality and Registration Marks
have been removed from the aircraft in accordance with FAR 45.33,



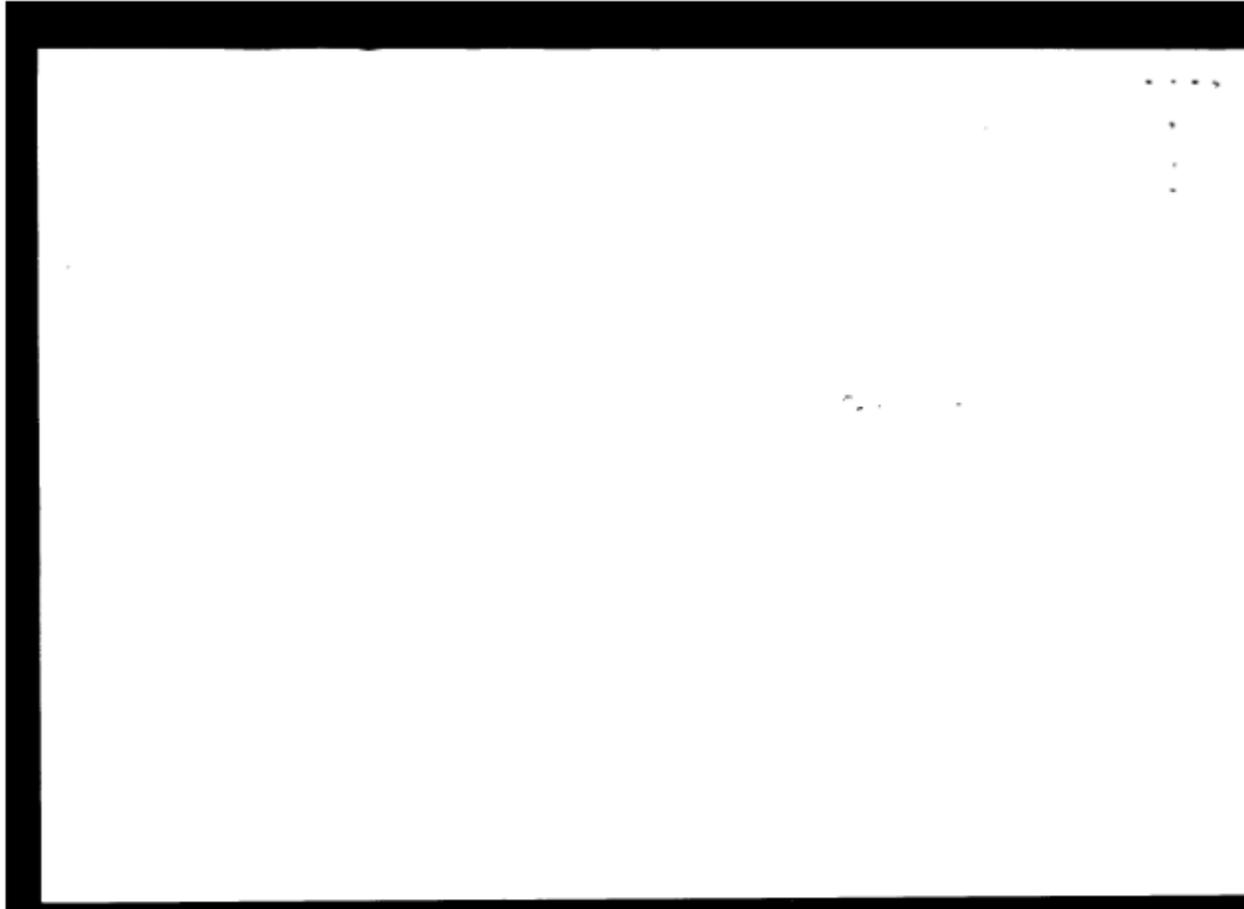
Manfred Herweg A&P 1743820

SDNY_GM_02756550

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243472

EFTA01328588



SDNY_GM_02756551

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243473



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
WA 31

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 1958).

1. Aircraft	Make Bell	Model 407
	Serial No. 53375	Nationality and Registration Mark N407RB
2. Owner	Name (As shown on registration certificate) Bell Helicopter Textron Inc	Address (As shown on registration certificate) PO Box 482 Fort Worth TX 76101-0482

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 P.R.G Lowe 11 Cobbetts Mead Haywards Heath West Sussex RH16 3TQ England	B. Kind of Agency <input checked="" type="checkbox"/> U.S. Certified Mechanic <input type="checkbox"/> Foreign Certified Mechanic <input type="checkbox"/> Certified Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. A&P 276237
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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 24th March 2000	Signature of Authorized Individual
-------------------------	--

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

FAA Flight 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 25th March 2000	Certificate or Designation No. 2276237	Signature of Authorized Individual
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FAA Form 337 (12-88)

SDNY_GM_02756552

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243474

EFTA01328590

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)

Registration: N407RB

Model: Bell 407; Serial No: 53375

TSN:

1. The following Avionics equipment has been REMOVED on the above Helicopter:

- a) King KX165 Nav/Comm System
- b) Appollo SL60 Comm/GPS System (GPS Stand-alone)
- c) King KR87/KDA 692/KA44B ADF System
- d) PS Engineering PMA 6000-S Audio Panel

2. The following equipment has been INSTALLED:

- a) King KY196 Comm
- b) King GNS 430 Nav/Comm/GPS
- c) King KMA24H Audio Control panel

The installed KY196 Comm has been located in the main radio stack with the King KMA24H Audio panel and King GNS 430 Nav/Comm/GPS using the original Antenna as provided for the Appollo SL60.

Installation of the KMA24 AND KY196 is optional equipment and has been installed in accordance with the Manufactures (Bell) Maintenance Manual BHT-407-MM-1 Section 97-00-00
And the equipment manufactures installation manual reference 006-00695-0003 Rev 3 March 98
006-00586-0002 Rev 2 July 94

The Garmin GNS 430 Nav/Comm/GPS has been installed in the previous location used by the Appollo SL60, with reference to AC21-138 covering installation of GPS equipment as stand-alone Using Installation manual reference 190-00140-02 Rev F Oct 99 which was previously approved under STC No SA00705W1 dated October 2 1998 and placarded as "GPS day VFR operation only"

Post installation checks completed as required.

Continued Airworthiness evaluated at this time and found within the manufactures maintenance instructions covering avionics equipment.

AC43-13-1B complied with as applicable covering good engineering practices.

Weight and balance and equipment list up dated as required.

Log book entry issued

-----END-----

Additional Sheets are attached

SDNY_GM_02756553

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243475

EFTA01328591



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

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

FD-35

INSTRUCTIONS: Print or type all entries. See FAR 43.9 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 Bell	Model 407
	Serial No. 53375	Nationality and Registration Mark N407RB
2. Owner	Name (As shown on registration certificate) Bell Helicopter Textron Inc.	Address (As shown on registration certificate) PO Box 482 Fort Worth, TX. 76101-0482

3. For FAA Use Only

The data identified herein complies with the applicable airworthiness requirements and is approved for the above described aircraft, subject to conformity inspection by a person authorized in FAR 43, Section 43.7

11/10/99
Date *Joseph C. [Signature]*
Signature of FAA Inspector

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.
Phillip Lowe 11 Cobbetts Mead. Haywards Heath West Sussex RH16 3TQ. England	<input checked="" type="checkbox"/> U.S. Certified Mechanic	2276237
	<input type="checkbox"/> Foreign Certified 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 <i>26 MAR 2000</i>	Signature of Authorized Individual <i>[Signature]</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 **APPROVED** **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 <i>24 MAR 2000</i>	Certificate or Designation No. 2276237	Signature of Authorized Individual <i>[Signature]</i>		

FAA Form 337 (12-89)

SDNY_GM_02756554

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243476

EFTA01328592

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 accomplished.)

An Allied Signal Aerospace KCS 305 slaved gyrocompass system consisting of a KSG105 gyro, a KPI 553A HSI, a KMT 112 fluxvalve and a KA51B slaving assembly has been installed. A KGS TSO-C73 inverter model SPC-5 has also been installed to work with this system. The KSG105 and the inverter are mounted above the baggage compartment and the HSI is mounted in the instrument panel. All equipment locations are referenced in the aircraft equipment list. The system is wired per the manufacturers instructions.

For structural information reference DER report no. ER00330 entitled "Structural Analysis for Installation of Misc. Avionics on a Bell 407 Helicopter, s/n 53375." Dated 08-27-1999 and FAA form 8110-3 dated 08-27-1999.

Installation and wiring has been done in accordance with AC 43.13-1B chapter 11 on electrical systems, AC 43.13-2A chapters 2 and 3 on radio and antenna installations, Allied Signal Aerospace KCS 305 installation manual pn 006-00116-0002, Rev. 2 dated February, 1984, KGS Electronics Removal/Installation Manual FAA TSO-C73 Model: SPC-5() DWG 51506 dated APR 03, 1996 and Alan Mann Group LTD. wiring diagrams 407-1570-303.

Ground test have been conducted to ensure that the compass system is not a source of objectionable electromagnetic interference and operates properly and safely with the manufacturers instructions.

Weight and balance and equipment list have been updated.

Fadec EMI test procedures are not required for this installation. Reference Bell Helicopter letter reference no. 1999090017-1.

-----END-----

Attachments: FAA form 8110-3

:Instructions for Continued Airworthiness

Additional Sheets Are Attached

★ U.S. G.P.O 1990-761-753

SDNY_GM_02756555

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243477

EFTA01328593



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 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 Bell	Model 407
	Serial No. 53375	Nationality and Registration Mark N407RB
2. Owner	Name (As shown on registration certificate) Bell Helicopter Textron Inc.	Address (As shown on registration certificate) PO Box 482 Fort Worth, TX. 76101-0482

3. For FAA Use Only	
	The data identified herein complies with the applicable airworthiness requirements and is approved for the above described aircraft, subject to conformity inspection by a person authorized in FAR 43, Section 43.7 <i>11/30/99</i> Date Signature of FAA Inspector

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.
Phillip Lowe 11 Cobbetts Mead. Haywards Heath West Sussex RH16 3TQ. England	<input checked="" type="checkbox"/> U.S. Certified Mechanic	2276237
	<input type="checkbox"/> Foreign Certified 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 24 MAR 2000	Signature of Authorized Individual	

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 <input type="checkbox"/> Other (Specify)
	FAA Designee	Repair Station	Person Approved by Transport Canada Airworthiness Group
Date of Approval or Rejection 24 MAR 2000	Certificate or Designation No. 2276237	Signature of Authorized Individual	

FAA Form 337 (12-88)

SDNY_GM_02756556

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243478

EFTA01328594

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 accomplished.)

A B.F.Goodrich Aerospace SKYWATCH system consisting of a TRC497 Transmitter/Receiver Computer pn 805-10800-001 , a WX-1000 Skywatch display pn 78-8060-5900-8 and a NY164 directional antenna pn 805-10890-001 has been installed. This system also includes a WX-1000E stormscope processor pn 78-8060-6086-5 and a stormscope antenna pn 78-8051-9200-8. The TRC and stormscope processor are mounted above the baggage compartment and the display in the instrument panel. The skywatch antenna is mounted above the cockpit on the forward cowling. The stormscope antenna is mounted on the bottom of the fuselage below the baggage compartment. All equipment locations referenced in the aircraft equipment list. The system is wired per the manufacturers instructions.

For structural information reference DER report no. ER00330 entitled "Structural Analysis for Installation of Misc. Avionics on a Bell 407 Helicopter, s/n 53375." Dated 08-27-1999 and FAA form 8110-3 dated 08-27-1999.

This system has been previously installed in accordance with STC SA00733CH dated August 20, 1997.

Installation and wiring has been done in accordance with AC 43.13-1B chapter 11 on electrical systems, AC 43.13-2A chapters 2 and 3 on radio and antenna installations, B.F.Goodrich SKYWATCH Traffic Advisory System SKY497 Installation Manual pn 009-10800-001 Rev. A dated 25 April 1997 and Alan Mann Group LTD. wiring diagrams 407-1570-319 and 321.

FAR 91.411 and 91.413 have been complied with.

A placard has been installed in clear view of the pilot that states " Information shown on the display is provided as an aid to visually acquiring traffic. Pilots should maneuver their aircraft based only on ATC guidance or positive visual acquisition of the conflicting traffic. Maneuver should be consistent with ATC instructions. No maneuvers should be made based only on a Traffic Advisory. ATC should be contacted for resolution of the traffic conflict. If the pilot is advised by ATC to disable transponder altitude reporting, Skywatch must be turned off."

Ground test have been conducted to ensure that the SKYWATCH system is not a source of objectionable electromagnetic interference and operates properly and safely with the manufacturers instructions.

Weight and balance and equipment list have been updated.

Fadec EMI test procedures are not required for this installation. Reference Bell Helicopter letter reference no. 1999090017-1.

The BFGoodrich Pilot's Guide pn 009-10801-001, Revision A, dated 06/23/97 (or later applicable revision) must be accessible to the pilot whenever this system is in use.

END

Attachments: FAA form 8110-3

:Instructions for Continued Airworthiness

Additional Sheets Are Attached

☆ U.S. G.P.O 1990-761-753

SDNY_GM_02756557

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243479

EFTA01328595

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION STATEMENT OF COMPLIANCE WITH FEDERAL AVIATION REGULATIONS	DATE 08-27-1999
---	--------------------

AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION			
MAKE	MODEL NO.	TYPE (Airplane, radio Helicopter, etc.)	NAME OF APPLICANT
Bell	407	Helicopter	Mann Avionics Ltd.

LIST OF DATA	
IDENTIFICATION	TITLE
Engineering report no. ERO0330, N/R Dated 8-27-1999	"Structural Analysis for Installation of Misc. Avionics on a bell 407 Helicopter, s/n 53375."
Mann drawing nos. 407-1570-107, Rev A Dated 8-99	"Installation of Avionics Equipment."
407-1570-115, Rev A Dated 7-99	"Gyro Mount"
407-1570-117, Rev A Dated 7-99	Inverter Top Hot, Static Inverter/Strobe Unit."
NOTES:	
1. The structural aspects only of the above data is approved herein. This approval is valid for a Bell 407, s/n 53375 ONLY.	
2. The equipment covered by the above data is: Directional Gyro restraint; Static inverter restraint; Skywatch box; skywatch antenna; WX-1000 box; and stormscope box.	

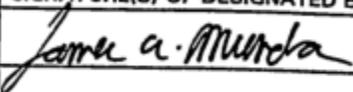
PURPOSE OF DATA
 In support of major alteration for s/n 53375. This approval is designed data approval only and is not installation approval.

APPLICABLE REQUIREMENTS (LIST OF SPECIFIC SECTIONS)

FAR part 27.301; .303; .305(a); .307(a); .337; .561(pre-admt 27-25); .601; .603; .605; .607; .609; & .613

CERTIFICATION Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointments 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 Therefore Recommend approval of these data
 Approve these data

SIGNATURE(S) OF DESIGNATED ENGINEER REPRESENTATIVE	DESIGNATION	CLASSIFICATION(S)
 James A. Munda	DERY-955065-NE	Structures: Chart A: 1A, 4A & 9A

FAA Form 8110-3 (11-70 SUPERSEDES PREVIOUS EDITION) file: s:\text_fil\N00330\8110str

SDNY_GM_02756558

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243480

EFTA01328596

SDNY_GM_02756559

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243481

EFTA01328597

Bell 407

SN 53375

N407RB

Date _____

Instructions For Continued Airworthiness

1. Introduction: These Instructions for continued airworthiness are for the B.F. Goodrich Aerospace SKYWATCH system referenced in block 8 of FAA form 337 for the aircraft referenced above.
2. Description: Reference block 8 of FAA form 337 for complete description of system installed.
3. Control, operation information: Reference the BFGoodrich Pilot's Guide pn 009-10801-001, Revision A, dated 06/23/97 (or later applicable revision) referenced in block 8 of FAA form 337.
4. Servicing Instructions: N/A
5. Maintenance Instructions: The B.F. Goodrich Aerospace SKYWATCH system will be inspected annually for proper operation and visually inspected for damage, security and electrical connections. Inspect in accordance with B.F. Goodrich SKYWATCH Traffic Advisory System SKY497 Installation Manual pn 009-10800-001 Rev. A dated 25 April 1997 (or later applicable revision), chapter 4, section 4.2 entitled Periodic Maintenance.
6. Troubleshooting Information: Troubleshooting should be accomplished by qualified personnel using manuals referenced above.
7. Removal and Replacement Information: Removal and replacement of components in this system may only be accomplished by qualified personnel using manuals referenced above.
8. Diagrams: Wiring diagrams referenced in block 8 of FAA form 337.
9. Special Inspection Requirements: N/A
10. Application of Protective Treatments: N/A
11. Data: Reference equipment manufacturers manual referenced in item 5.
12. List of special tools: N/A
13. For Commuter Category Aircraft: N/A
14. Recommended Overhaul Periods: "No additional overhaul time limitations"
15. Airworthiness Limitations Section: See placard located in clear view of the pilot which states "Information shown on the display is provided as an aid to visually acquiring traffic. Pilots should maneuver their aircraft based only on ATC guidance or positive visual-acquisition of the conflicting traffic. Maneuver should be consistent with ATC instructions. No maneuvers should be made based only on a Traffic Advisory. ATC should be contacted for resolution of the traffic conflict. If the pilot is advised by ATC to disable transponder altitude reporting, Skywatch must be turned off."
16. Revision: Revisions to be accomplished using FAA form 337 and the FAA field approval process. Changes should be documented on a form 337. This form and supporting documentation should be presented to the local FAA Avionics Inspector for approval in block 3 of form 337.

These instructions have been prepared in accordance with Flight Standards Handbook Bulletin for Airworthiness (HBAW) number HBAW 98-18 dated 10-07-98.

NO. 2 P. 4 12.20.1999 09:21

FROM MANHATTAN AVIONICS AIRPORT

SDNY_GM_02756560

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243482

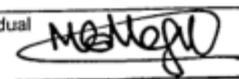
EFTA01328598

SDNY_GM_02756561

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243483

EFTA01328599

 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 CA 35	
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 1958).					
1. Aircraft	Make	Bell	Model	407	
	Serial No.	53375	Nationality and Registration Mark	N407RB	
2. Owner	Name (As shown on registration certificate)		Address (As shown on registration certificate)		
	Bell Helicopter Textron Inc		PO Box 482 Fort Worth TX 76101-0482		
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.	
M.G Magill 73 Cavendish Mead Sunninghill Berkshire SL5 9TB England		<input checked="" type="checkbox"/> U.S. Certified Mechanic <input type="checkbox"/> Foreign Certified Mechanic <input type="checkbox"/> Certified Repair Station <input type="checkbox"/> Manufacturer		A&P 2543510	
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		
25th September 1999			 M Magill		
7. Approval for Return to Service					
Pursuant to the authority given persons specified below, the unit 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					
<input type="checkbox"/> FAA Flight Standards Inspector <input type="checkbox"/> FAA Designee	<input type="checkbox"/> Manufacturer <input type="checkbox"/> Repair Station	<input checked="" type="checkbox"/> Inspection Authorization <input type="checkbox"/> Person Approved by Transport Canada Airworthiness Group	Other (Specify)		
Date of Approval or Rejection		Certificate or Designation No.	Signature of Authorized Individual		
25th September 1999		2276237	 P. Lowe		

FAA Form 337 (12-88)

SDNY_GM_02756562

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243484

EFTA01328600

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)

Registration: N407RB
Model: Bell 407 Serial No: 53375
TSN: 11.6 hours
Helicopter VFR Operation Only

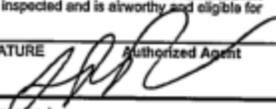
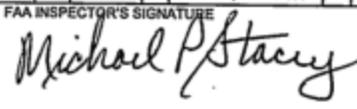
The following Avionics equipment has been installed on the above Helicopter:

- 1) King KX165 Nav/Comm System
- 2) Apollo SL60 Comm/GPS System (GPS Stand-alone)
- 3) King KR87/KDA 692/KAA44B ADF System
- 4) King KRA 71 Transponder
- 5) King KRA 10A Radio Altimeter
- 6) King KN 63 DME
- 7) King KCS 305 Compass System
- 8) PS Engineering PMA 6000-S Audio Panel
- 9) ELT AK 450

Material and reference material used for the above installation:
King KX 165 (optional equipment) 006-00179-006 Rev Oct/94
Apollo SL 60/gps 560-0957-01 March/97
King KR 87/KDR 692/KAA 44B (optional equipment) 006-00184-004 Rev 4 Nov/91
King KT 71 (optional equipment) 006-0615-0000 Rev 0 May/92
King KRA 10A 006-0152-03 Rev 3 Nov/86
King KN 63 006-0176-03 Rev 3 Oct/79
King KCS 305 006-00116-0002 Rev 2 Feb/84
PMA 6000-S 200-066-002 Rev 2 May/99
Amer-King ELT Document No IM-450

All Antenna locations have been mounted in the Manufacturers recommended locations.
All the above equipment installed has been evaluated and found to be Tso equipment
All recorded optional equipment has been installed in accordance with the manufactures installation instructions and the Helicopters Maintenance Manual Reference BHT-407-MM-2 Chapter 8 Page 2
Structural integrity of installed equipment has been provided by Keyston Helicopters under FAA Form 8110-3 dated: 27th August 1999 Static inverter installation and the gyro mount.
Installation of the above equipment has been installed using the manufactures installation Kits
Electrical bonding has been evaluated and electrical load analyses has been checked with no adverse effects on other systems.
Circuit protection has been provided as required by the manufactures to the ratings require by the installed equipment and located in overhead Panel
Post installation checks have been completed as required by the manufacture installation instructions.
All relevant placards and instructions have been installed.
The GPS has been placarded "GPS Limited to VFR used only"
Compass check swing completed
All relevant pilots operating handbooks and operating instructions have been made available to the flight crew.
FAA Advisory Circular AC 20-138 Complies with reference to AC 20-67B for Apollo SL 60 as applicable.
FAA Advisory Circular AC 43-13-1B Chapter 7 Section 2.3.4 & 5 Chapter 10.11 Section 3.4.5.6.7.8.15.17 Chapter 12 & AC 43-13 1A Chapter 1.2
FAA 23-1301
Maintenance for the above installed equipment has been made available as required by the manufactures.
Weight Balance and equipment list has been updated to reflect the above changes.
Log book entry issued a required by FAR 43-9

Additional Sheets are attached

 U.S. Department of Transportation Federal Aviation Administration		APPLICATION FOR AIRWORTHINESS CERTIFICATE		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.			
I. AIRCRAFT DESCRIPTION	1. REGISTRATION MARK N61161	2. AIRCRAFT BUILDER'S NAME (Make) Bell Helicopter Textron, A Division of Textron Canada Limited.		3. AIRCRAFT MODEL DESIGNATION 407	4. YR. MFR 1999	FAA CODING 1182506	
	5. AIRCRAFT SERIAL NO. 53375	6. ENGINE BUILDER'S NAME (Make) ALLISON		7. ENGINE MODEL DESIGNATION 250-C47B			
	8. NUMBER OF ENGINES 1	9. PROPELLER BUILDER'S NAME (Make) N/A		10. PROPELLER MODEL DESIGNATION N/A		11. AIRCRAFT IS (Check if applicable) <input checked="" type="checkbox"/> IMPORT	
APPLICATION IS HEREBY MADE FOR: (Check applicable items)							
A <input type="checkbox"/> 1 <input checked="" type="checkbox"/> STANDARD AIRWORTHINESS CERTIFICATE (Indicate category) <input checked="" type="checkbox"/> NORMAL <input type="checkbox"/> UTILITY <input type="checkbox"/> ACROBATIC <input type="checkbox"/> TRANSPORT <input type="checkbox"/> GLIDER <input type="checkbox"/> BALLOON							
B SPECIAL AIRWORTHINESS CERTIFICATE (Check appropriate items)							
2 LIMITED							
5 PROVISIONAL (Indicate class)							
3 RESTRICTED (Indicate operation(s) to be conducted)							
4 EXPERIMENTAL (Indicate operation(s) to be conducted)							
6 SPECIAL FLIGHT PERMIT (Indicate operation to be conducted, then complete Section VI or VII as applicable on reverse side)							
C <input type="checkbox"/> 6 MULTIPLE AIRWORTHINESS CERTIFICATE (Check ABOVE "Restricted Operation" and "Standard" or "Limited," as applicable.)							
A. REGISTERED OWNER (As shown on certificate of aircraft registration)							
NAME BELL HELICOPTER TEXTRON INC.				IF DEALER, CHECK HERE <input type="checkbox"/>			
ADDRESS P.O. BOX 482 FORT WORTH, TEXAS 76101-0482							
B. AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items as indicated)							
<input checked="" type="checkbox"/> AIRCRAFT SPECIFICATION OR TYPE CERTIFICATE DATA SHEET (Give No. and Revision No.) H2SW REV. 37				<input checked="" type="checkbox"/> AIRWORTHINESS DIRECTIVES (Check if all applicable AD's complied with and give latest AD No.) FAA BI-WEEKLY SUPPL. ISSUE 99-12			
<input type="checkbox"/> AIRCRAFT LISTING (Give page number(s)) N/A				<input checked="" type="checkbox"/> SUPPLEMENTAL TYPE CERTIFICATE (List number of each STC incorporated) SH1322SO - SR00220DE			
C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS							
<input checked="" type="checkbox"/> CHECK IF RECORDS IN COMPLIANCE WITH FAR 91.417		TOTAL AIRFRAME HOURS 5.6		<input type="checkbox"/> 3 EXPERIMENTAL ONLY (Enter hours flown since last certificate issued or renewed)		<input type="checkbox"/> 3 N/A	
D. CERTIFICATION -- I hereby certify that I am the registered 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 July 02, 1999		NAME AND TITLE (Print or type) Jean René Prémont - Agent			SIGNATURE 		
A. THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY: (Complete this section only if FAR 21.183(d) applies)							
2. FAR PART 121 OR 127 CERTIFICATE HOLDER (Give Certificate No.)		3. CERTIFICATED MECHANIC (Give Certificate No.)		6. CERTIFICATE REPAIR STATION (Give Certificate No.)			
5. AIRCRAFT MANUFACTURER (Give name of firm)							
DATE		TITLE			SIGNATURE		
(Check ALL applicable blocks in items A and B)							
A. I find that the aircraft described in Section I or VII meets requirements for:				<input checked="" type="checkbox"/> THE CERTIFICATE REQUESTED			
B. Inspection for a special flight permit under Section VII was conducted by:				<input type="checkbox"/> AMENDMENT OR MODIFICATION OF CURRENT AIRWORTHINESS CERTIFICATE			
DATE JUL 02, 1999				DISTRICT OFFICE SWMIDO-HZ		DESIGNEE'S SIGNATURE AND NO. 	
FAA INSPECTOR Michael P. Stacy				FAA DESIGNEE		CERTIFICATE HOLDER UNDER: FAR 65 <input type="checkbox"/> FAR 121, 127 or 135 <input type="checkbox"/> FAR 145 <input type="checkbox"/>	

FAA FORM 8130-6 (11-88) SUPERSEDES PREVIOUS EDITION

SDNY_GM_02756564

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243486

EFTA01328602

VII. AIRWORTHINESS DOCUMENTATION (FAA Form 8130-9)		VIII. PRODUCTION FLIGHT TESTING	
<input checked="" type="checkbox"/>	A. Operating Limitations and Markings in Compliance with FAR 91.9 as Applicable	<input type="checkbox"/>	A. MANUFACTURER NAME
<input checked="" type="checkbox"/>	B. Current Operating Limitations Attached	<input type="checkbox"/>	ADDRESS
<input type="checkbox"/>	C. Data, Drawings, Photographs, etc. (Attach when required)	<input type="checkbox"/>	B. PRODUCTION BASIS (Check applicable item)
<input checked="" type="checkbox"/>	D. Current Weight and Balance Information Available in Aircraft	<input type="checkbox"/>	PRODUCTION CERTIFICATE (Give production certificate number)
<input checked="" type="checkbox"/>	E. Major Repair and Alteration, FAA Form 337 (Attach when required)	<input type="checkbox"/>	TYPE CERTIFICATE ONLY
<input type="checkbox"/>	F. This Inspection Recorded in Aircraft Records	<input type="checkbox"/>	APPROVED PRODUCTION INSPECTION SYSTEM
<input checked="" type="checkbox"/>	G. Statement of Conformity, FAA Form 8130-9 (Attach when required)	<input type="checkbox"/>	C. GIVE QUANTITY OF CERTIFICATES REQUIRED FOR OPERATING NEEDS
<input checked="" type="checkbox"/>	H. Foreign Airworthiness Certification for Import Aircraft (Attach when required)	<input type="checkbox"/>	DATE OF APPLICATION
<input type="checkbox"/>	I. Previous Airworthiness Certificate Issued in Accordance with FAR CAR (Original attached)	<input type="checkbox"/>	NAME AND TITLE (Print or type)
<input checked="" type="checkbox"/>	J. Current Airworthiness Certificate Issued in Accordance with FAR 21.183(c) (Copy attached)	<input type="checkbox"/>	SIGNATURE
<p>F. CERTIFICATION -- I hereby certify that I am the registered 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 for the flight described.</p> <p>E. THE FOLLOWING RESTRICTIONS ARE CONSIDERED NECESSARY FOR SAFE OPERATION (Use attachment if necessary)</p> <p>D. THE AIRCRAFT DOES NOT MEET THE APPLICABLE AIRWORTHINESS REQUIREMENTS AS FOLLOWS:</p> <p>C. CREW REQUIRED TO OPERATE THE AIRCRAFT AND ITS EQUIPMENT.</p> <p>B. DESCRIPTION OF AIRCRAFT</p> <p>REGISTERED OWNER</p> <p>BUILDER (Make)</p> <p>MODEL</p> <p>REGISTRATION MARK</p> <p>B. DESCRIPTION OF FLIGHT</p> <p>CUSTOMER DEMONSTRATION FLIGHTS <input type="checkbox"/> (Check if applicable)</p> <p>FROM</p> <p>TO</p> <p>VIA</p> <p>DEPARTURE DATE</p> <p>DURATION</p> <p>A. DESCRIPTION OF AIRCRAFT</p> <p>REGISTERED OWNER</p> <p>BUILDER (Make)</p> <p>MODEL</p> <p>REGISTRATION MARK</p>		<p>DATE OF APPLICATION</p> <p>NAME AND TITLE (Print or type)</p> <p>SIGNATURE</p>	

U.S. GPO: 1989-241-872 / 90913

SDNY_GM_02756565

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243487

EFTA01328603

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

1. NATIONALITY AND REGISTRATION MARKS N61161	2. MANUFACTURER AND MODEL BELL HELICOPTER TEXTRON CANADA MODEL 407	3. AIRCRAFT SERIAL NUMBER 53375	4. CATEGORY NORMAL
--	---	---	------------------------------

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 B to the Convention on International Civil Aviation, except as noted herein.
 Exceptions: NONE

COPY

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 31 of the Federal Aviation Regulations, as applicable, and the aircraft is registered in the United States.

DATE OF ISSUANCE July 02, 1999	FAA REPRESENTATIVE Michael P. Stacey	DESIGNATION NUMBER SW M100-42
--	--	---

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 Form 8100-2 (9-92) U.S. G.P.O. 1998 899-036

SDNY_GM_02756566

:IT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15,

EFTA_00243488



SDNY_GM_02756567

NOT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15,

EFTA_00243489

Bell Helicopter **TEXTRON**

May 11, 1999

Une division de Textron Canada Itée
A Division of Textron Canada Ltd.

Federal Aviation Administration
Southwest Region Headquarters
Manufacturing Inspection Office, ASW-180
2601 Meacham Blvd.
Fort Worth, TEXAS
U.S.A. 76193-0180

Attention: Mr. Michael Sloat

SUBJECT: U.S. STANDARD CERTIFICATE OF AIRWORTHINESS

Dear Sir:

This is an official request to delegate Transport Canada the authority to issue a U.S. Standard Airworthiness Certificate (FAA form 8100-2) on behalf of the FAA for a new Canadian Manufactured Aircraft.

Following is the aircraft data necessary to proceed with certification:

A/C Manufacturer : BELL HELICOPTER TEXTRON CANADA
Model: 407
Serial number: 53375

Owner: BELL HELICOPTER TEXTRON INC.
P.O. BOX 482
FORT WORTH, TEXAS
U.S.A. 76101

Target date for certification is May 28, 1999.

Should you require further information, please do not hesitate to contact the undersigned.

Yours truly,


Jean René Prémont
Q.A. Certification Coordinator

JRP:fb

Encl.

WCERTIF11

12 800, rue de l'Avenir, Mirabel, Québec J7J 1R4

www.bellhelicopter.textron.com

SDNY_GM_02756568

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243490

EFTA01328606

SDNY_GM_02756569

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243491

EFTA01328607



Transport Canada
Safety and Security

Transports Canada
Sécurité et sûreté

**EXPORT CERTIFICATE OF
AIRWORTHINESS**

**CERTIFICAT DE NAVIGABILITÉ
POUR EXPORTATION**

This certifies that the aircraft identified below and described in the relevant type certificate mentioned herein has been examined and as of the date of this certificate conforms to the data forming the basis for the type certificate, is in a condition for safe operation and complies with any additional airworthiness requirements specified by the importing country.

Ce certificat atteste que l'aéronef indiqué ci-dessous et décrit par le certificat de type pertinent ci-mentionné, a été inspecté et qu'à la date du présent document, il est conforme aux prescriptions du certificat de type, est en bon état de service et qu'il satisfait aux exigences supplémentaires de navigabilité stipulées par le pays importateur.

This certificate does not constitute a flight authority.

Ce certificat ne constitue pas une autorisation de vol.

For export to: Pour exportation vers:		UNITED STATES OF AMERICA		This aircraft is Cet aéronef est		<input checked="" type="checkbox"/> new neuf	<input type="checkbox"/> used usagé
	Manufacturer Constructeur	Model Modèle	Serial Number Numéro de série	Type certificate No. N° du certificat de type			
(A) Aircraft Aéronef	Bell Helicopter Textron, A Div. of Textron Canada Ltd.	407	53375	H-92 / H2SW			
(B) Engine(s) Moteur(s)	Allison Engine Company inc.	250-C47B	CAE 847407	IE-19 / B1GL			
(C) Propeller(s) Hélices(s)	N/A						

Additional airworthiness requirements - Exigences supplémentaires de navigabilité

"The rotorcraft covered by this certificate has been examined, tested and found to comply with the type design approved under Type Certification H2SW, and to be in condition for safe Operation."

Exceptions

Slave equipment (RADIO & BLT) installed for Ferry Flight purposes as detailed in W & B amendment 1 dated June 28, 1999. To be removed prior to or upon reaching destination.

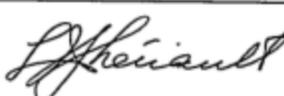
Remarks - Observations

This certifies that the aircraft described has been manufactured with aircraft build definition Serial Number: 53375.

In addition, the following were embodied:

STC SR00220DE: Air Comm Corp. - Installation of Engine Compartment Bleed Air System
STC SH1322SO: Aeronautical Accessories Inc. - Installation of Flite Steps

NOTE: Pilot seat only

Issued at Délivré à	MIRABEL, QUEBEC, CANADA	 L. J. Theriault For the Minister of Transport - Pour le ministre des Transports 
This Ce	02 day of jour de July 19 99	

Copies of the Type Certificate are available on request from Transport Canada, Ottawa, Canada K1A 0N8

Des copies du certificat de type sont disponible sur demande à Transports Canada, Ottawa, Canada K1A 0N8

24-0049 (97-05)

Canada

SDNY_GM_02756570

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243492

EFTA01328608

SDNY_GM_02756571

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243493

EFTA01328609



Transports Canada
Région du Québec

Transport Canada
Quebec Region

Aviation civile

Civil Aviation

Navigabilité aérienne/Airworthiness
700 Leigh Capréol,
Dorval, Québec
H4Y 1G7

Voire référence Your file

NAM 5015-6-7248-A 1999

Notre référence Our file

July 02, 1999

Mr. Michael Sloat, ASW-180
Department of Transport
Federal Aviation Administration
Southwest Region Headquarters
Manufacturing Inspection Office
2601 Meacham Blvd.
Fort Worth, TEXAS
U.S.A. 76193-0180

SW MIDO-42
Date 7-13-99
VNS _____
BMS _____
MJB _____
BEC _____
DAL _____
BPM _____
TDM _____
RBS _____
MS _____
MPS MPS _____
KLT _____
ADW _____
cc: _____
fwd: _____

Dear Sir:

Please find enclosed the following documents for: **N61161**

- Original Export Certificate of Airworthiness and one (1) copy
- Copy of notarized letter of authorization from **Bell Helicopter Textron Inc.**
- Application for Airworthiness Certificate (1) copy FAA form 8130-6
- Copy of letter requesting the U.S. Standard Airworthiness Certificate
- Copy of Canadian Registration telex
- Copy of Certificate of Registration
- Copy of Log Book entries
- Copy of dated Airworthiness Certificate, FAA form 8100-2

Date of filing: Registered on **June 07, 1999**
Verified on **June 30, 1999** at **14:35** local time
FAA Registry
AAC-250 Contact: **Margo Cherry**

Yours truly,

L. J. Thériault
Airworthiness Inspection
Representative

LJT:fb
cc: BHTC

C:W00T:04

SDNY_GM_02756572

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243494

EFTA01328610

[Faint, illegible markings]

[Faint, illegible markings]

SDNY_GM_02756573

SUBJECT TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15, and 17

EFTA_00243495

EFTA01328611

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

1. NATIONALITY AND REGISTRATION MARKS N407RB	2. MANUFACTURER AND MODEL Bell Helicopter Textron Canada Model 407	3. AIRCRAFT SERIAL NUMBER 53375	4. CATEGORY Normal
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5. AUTHORITY AND BASIS FOR ISSUANCE
The 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 thereof, to be in condition for safe operation, and has been shown to meet the requirements of the applicable compliance and detailed airworthiness code as provided by Annex B to the Convention on International Civil Aviation, except as noted herein.
None

6. TERMS AND CONDITIONS
Unless under surveillance, suspended, revoked, or a termination date is otherwise established by the Administrator, the airworthiness certificate is effective as long as the maintenance, progressive maintenance, and alterations are performed in accordance with Parts 21, 43, and 35 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.

DATE OF ISSUANCE 07/02/1998	FAA REPRESENTATIVE <i>Samuel J. Powell</i> Samuel J. Powell	DESIGNATION NUMBER SW-700730-DART
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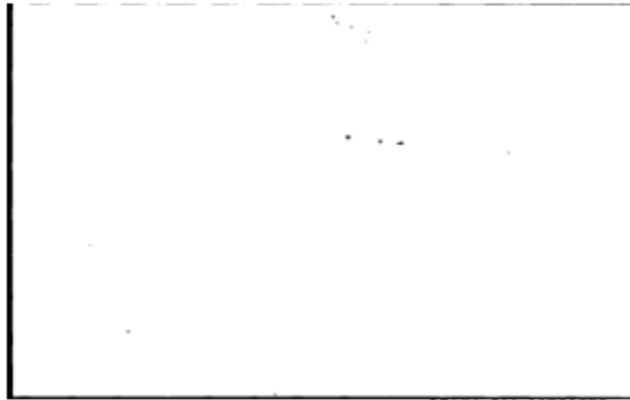
Airworthiness, registration, or marks of this certificate are not enforceable by a fine not exceeding \$1,000 or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.

FAA Form 8100-2 (8-85) * U.S.G.P.O.: 1994-569-710

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T TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15,

EFTA_00243496



SDNY_GM_02756575

T TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15,

EFTA_00243497

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

1. NATIONALITY AND REGISTRATION MARKS NB1161	2. MANUFACTURER AND MODEL BELL HELICOPTER TEXTRON CANADA MODEL 407	3. AIRCRAFT SERIAL NUMBER 53375	4. CATEGORY NORMAL
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. Exceptions: NONE			
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 45 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.			
DATE OF ISSUANCE JUL 02 1999	FAA REPRESENTATIVE Michael P. Stacey	DESIGNATION NUMBER SW M100-42	
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 Form 8100-2 (9-80)

U.S. G.P.O.: 1998 689-028

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T TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15,

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SDNY_GM_02756577

T TO PROTECTIVE ORDER PARAGRAPHS 7, 8, 9, 10, 15,

EFTA_00243499