9/26/01 AC 20-27E Appendix 1

APPENDIX 1. USEFUL ADDRESSES

FEDERAL AVIATION ADMINISTRATION, AIRCRAFT REGISTRATION BRANCH, AFS-750

Mail to:

P.O. Box 25504

Oklahoma City, Oklahoma 73125-0504

Courier deliveries should be addressed to: Federal Aviation Administration Aircraft Registration Branch, AFS-750 6425 South Denning Oklahoma City, Oklahoma 73169

Telephone: (405) 954-3116 Facsimile: (405) 954-3548

EXPERIMENTAL AIRCRAFT ASSOCIATION, INC.

Mail to:

P.O. Box 3086

Oshkosh, Wisconsin 54903-3086

Street address:

3000 Poberezny Road

Oshkosh, Wisconsin 54902

Internet address: http://www.eaa.org/

EAA Homebuilders Headquarters (members only section):

http://members.eaa.org/homebuilders/index.html

EAA Aviation Information services: (888) 322-44636

e-mail: infoserv@eaa.org

Telephone: (920) 426-4821 Facsimile: (920) 426-6560

9/26/01 AC 20-27E Appendix 2

APPENDIX 2. SAMPLE LETTER FOR REQUESTING AN AIRCRAFT REGISTRATION NUMBER IN ACCORDANCE WITH SECTION 47.15

APPENDIX 3. SAMPLE AFFIDAVIT OF OWNERSHIP FOR AMATEUR-BUILT AIRCRAFT

AFFIDAVIT OF OWNERSHIP FOR AMATEUR-BUILT AIRCRAFT

U. S. Identification Number	N130E	A
Builder's Name	Early A. Builder	
Model VAN'S RV-6	Serial Number	1001
Class (airplane, rotorcraft, glider, etc.)	A	irplane
Type of Engine Installed (reciprocating	, turbopropeller, etc.)	reciprocating
Number of Engines Installed	1	
Manufacturer, Model and Serial Number	er of each Engine Installed LY	-CON, O-320 EXP., L023-48X
Built for Land or Water Operation	L	and
Number of Seats	2	
Àd Sta	escribed aircraft was built from sale from the kit manufacture of Owner) Idress 1240 Bois d' Arc Road ate TX Zip Code 75479	n a kit (prefabricated parts) er is attached. City Savov
State of		
County of		
Subscribed and sworn to before me this	day of	
My commission expires		
(Signature of Notary Public)		

AC Form 8050-88 (9/98) (0052-00-559-0002) Supersedes previous edition

APPENDIX 4. SAMPLE AC FORM 8050-2, KIT BILL OF SALE

	UNITED STATES OF AM			FORM APPROVED MB NO. 2120-0042
U.S. DE	PARTMENT OF TRANSPORTATION FED KIT ABBRAET BILL OF			
U A	OR AND IN CONSIDERATION ON AND IN CONSIDERATION OF ND BENEFICIAL TITLE OF TRIBED AS FOLLOWS:	OF \$ THE		
	ITED STATES N 130EA			
AIRCR	AFT MANUFACTURER & MODE	LVAN'S RV-6		
AIRCR	AFT SERIAL No. 1001			
С	OOES THIS DAY O HEREBY SELL, GRANT, TRA DELIVER ALL RIGHTS, TITLI IN AND TO SUCH AIRCRAFT	NSFER AND E, AND INTERESTS	Do Not Write In T FOR FAA USE	
	NAME AND ADDRESS (IF INDIVIDUAL(S), GIVE LAST NAME, FIRST NAME	ME, AND MIDDLE INITIAL.)	TONTAX OSL	ONLI
PURCHASER	BUILDER, Ea 1240 Bois d Savoy, TX	' Arc Road		
AND TO	DEALER CERTIFICATE NUMBER	EXECUTORS, ADMINISTRATO	DRS AND ASSIGNS TO HA	VE AND TO HOLD
	ARLY THE SAID AIRCRAFT FOREVER, AND	WARRANTS THE TITLE THERE	OF.	VE AND TO HOLD
IN TEST	IMONY WHEREOF HAVE SET	HAND AND SEAL T	HIS DAY OF	20
	NAME (S) OF SELLER (TYPED OR PRINTED)	SIGNATURE (S) (IN INK) (IF EXECUTED FOR CO-OWNERSHIP, ALL MUST SIGN.)	TITL (TYPED OR P	
SELLER	VAN'S			
ACKNO BY LOCA	WLEDGMENT (NOT REQUIRED FO	R PURPOSES OF FAA RECO	RDING: HOWEVER, MAY	BE REQUIRED
		,		
ORIGI	NAL: TO FAA			
AC Form	8050-2 (9/92) (NSN 0052-00-629-0003) Suj	persedes Previous Edition		

APPENDIX 5. SAMPLE AC FORM 8050-1, AIRCRAFT REGISTRATION APPLICATION

FORM APPROVED OMB No. 2120-0042

UNITED STATES OF AMERICA DEPARTMEN FEDERAL AVIATION ADMINISTRATION-MIKE MONTO AIRCRAFT REGISTRATION AF	MEY AERONAUTICAL CENTER	CERT. ISSUE DATE
UNITED STATES REGISTRATION NUMBER 130EA		
AIRCRAFT MANUFACTURER & MODEL		
BUILDER - VANS RV-6		
AIRCRAFT SERIAL No. 1001		FOR FAA USE ONLY
TYPE OF R	EGISTRATION (Check one box)	
💢 1. Individual 🗌 2. Partnership 🗎 3. C	Corporation	☐ 5. Gov't. ☐ 8. Non-Citizen Corporation
IAME OF APPLICANT (Person(s) shown on evidence	e of ownership. If individual, give la	ast name, first name, and middle init
BUILDER, EARL	LY A.	
ELEPHONE NUMBER: (903) 555-1212)	
DDRESS (Permanent mailing address for first applications)		
10/0 7 11 4	D 1	
Number and street: 1240 Bois d'Ar	c Road	
Rural Route:	P.O. B	
CITY	STATE	ZIP CODE
Savoy	l TX	75479
ATTENTION! Read the following This portion MU	ONLY REPORTING A ing statement before signst be completed.	CHANGE OF ADDRES
ATTENTION! Read the following	ONLY REPORTING A ing statement before signst be completed.	CHANGE OF ADDRES
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AC Form 8050-1 (12/90) (0052-00-628-9007) Supersedes Previous Edition

APPENDIX 6. SAMPLE FAA FORM 8130-6, APPLICATION FOR AIRWORTHINESS CERTIFICATE (AMATEUR-BUILT)

Form Approved O.M.B. No. 2120-0018 **APPLICATION FOR** 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, **AIRWORTHINESS** CERTIFICATE VI and VII as applicable. REGISTRATION MARK AIRCRAFT BUILDER'S NAME (Make) VAN'S RV-6 4. YR MFR 2001 FAA CODING N130EA Builder AIRCRAFT SERIAL NO. ENGINE BUILDERS NAME (Make) ENGINE MODEL DESIGNATION 1001 LY-CON 0-360 EXP PROPELLER BUILDER'S NAME (Moke)
SENSENICH 8. NUMBER OF ENGINES 10. PROPELLER MODEL DESIGNATION 11. AIRCRAFT IS (Check if applicable) ONE C2YK=1BF/F7661B4 IMPORT APPLICATION IS HEREBY MADE FOR: (Check applicable items) STANDARD AIRWORTHINESS CERTIFICATE (Indicate category) UTILITY ACROBATIC TRANSPORT COMMUTER BALLOON OTHER SPECIAL AIRWORTHINESS CERTIFICATE (Check appropriate items, PRIMARY LIMITED PROVISIONAL (Indicate class) 2 AGRICULTURE AND PEST CONTROL 2 AERIAL AERIAL ADVERTISING 4 FOREST (Wildlife conservation) PATROLLING WEATHER CONTROL CERTIFICATION 0 OTHER (Specify) RESEARCH AND DEVELOPMENT 2 X AMATEUR BUILT EXPERIMENTAL (Indicate op to be conducted) 4 X AIR RACING CREW TRAINING MARKET SURVEY 0 TO SHOW COMPLIANCE WITH THE CFR 7 OPERATING (Primery Category) KIT BUILT AIRCRAFT FERRY FLIGHT FOR REPAIRS, ALTERATIONS, MAINTENANCE, OR STORAGE 2 EVACUATE FROM AREA OF IMPENDING DANGER SPECIAL FLIGHT PERMIT (Indi-operation to be conducted then complete Section VI or VII OPERATION IN EXCESS OF MAXIMUM CERTIFICATED TAKE-OFF WEIGHT 3 4 DELIVERING OR EXPORTING 5 PRODUCTION FLIGHT TESTING 6 CUSTOMER DEMONSTRATION FLIGHTS MULTIPLE AIRWORTHINESS CERTIFICATE (Check ABOVE: "Restricted Op vation" and "Standard" or "Limited" as applicable A. REGISTERED OWNER (As shown on certificate of aircraft registration) IF DEALER, CHECK HERE Early A. Builder 1240 Bois d' Arc Road, Savoy, TX 75479 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/AIRWORTHINESS DIRECTIVES (Check if all applicable AD's complied with and give the further of the last AD SUPPLEMENT available in the biweekly series as of the date of application) 2001-13AIRCRAFT LISTING (Give page number(s)) SUPPLEMENTAL TYPE CERTIFICATE (List number of each STC incorporated) N/A N/A C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS

CHECK IF RECORDS IN

COMPLIANCE WITH
14 CFR section 91.417

O TOTAL AIRFRAME HOURS EXPERIMENTAL ONLY (Enter hours flown since last certificate 0.0 0.0 D. CERTIFICATION - I hereby certify that I am the registered owner (or his agent) of the aircraft described above, that the aircraft has been inspected and is aircraft and that the aircraft has been inspected and is aircraft and the time of the United States Code 44101 et seg, and applicable Federal Avision regulations, and that the aircraft has been inspected and is aircraft and the aircraft has been inspected and is aircraft and the aircraft has been inspected and is aircraft and the aircraft has been inspected and is aircraft and the aircraft has been inspected and is aircraft and the aircraft has been inspected and is aircraft and the aircraft has been inspected and is aircraft and the aircraft has been inspected and is aircraft and the aircraft has been inspected and is aircraft and the aircraft has been inspected and is aircraft and the aircraft has been inspected and is aircraft and the aircraft has been inspected and is aircraft and the aircraft has been inspected and is aircraft and the aircraft has been inspected and is aircraft and the aircraft has been inspected and is aircraft and the aircraft has been inspected and is aircraft and the aircraft has been inspected and is aircraft and the aircraft has been inspected and is aircraft and the aircraft has been inspected and the aircraft and the aircraft has been inspected and the aircraft and the aircra NAME AND TITLE (Print or type) XX/XX/XX Early A. Builder - Owner

A. THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY (Complete these sections only if 14 CFR part 21.183(d) applies) CERTIFICATED MECHANIC (Give Certificate No.) 14 CFR PART 121 CERTIFICATE HOLDER (Give AIRCRAFT MANUFACTURER (Give name of firm) THE CERTIFICATE REQUESTED (Check ALL applicable blocks in items A and B)

A. I find that the aircraft described in Section I or VII meets requirements for AMMENDMENT OR MODIFICATION OF CURRENT AIRWORTHINESS CERTIFICATE FAA INSPECTOR CERTIFICATE HOLDER LINDER 14 CFR part 65 14 CFR part 121 or 135 14 CFR part 145 DATE DISTRICT OFFICE DESIGNEE'S SIGNATURE AND NO. FAA INSPECTOR'S SIGNATURE

FAA Form 8130-6 (5-01) Supercedes Previous Edition

Page 1 (and 2)

NSN: 0052-00-024-7006

APPENDIX 7. SAMPLE ELIGIBILITY STATEMENT, AMATEUR-BUILT AIRCRAFT

US Department of Transportation Federal Aviation Administration	ELIGIBILITY STATEMENT AMATEUR-BUILT AIRCRAFT	Instructions: Print or type all infor original to an authorized FAA repre Section I thru III. Notary Public Co	esentative. Applicant co	
	I. REGISTERED O	WNER INFORMATION		
Name(s)	Early /	A. Builder		
Address(es) 12	240 Bois d' Arc Road	Savoy	тх	75479
	No. & Street	City	State	Zip
Telephone No.(s)	(903)555-1212	(214)555-1212		
, ,,,	Residence	Business		
	II. AIRCRAFT	INFORMATION		
Wodel VAN'S I	RV-6	Engine(s) Make <u>LY-CON O-320</u>	EXP	
Assigned Serial N	o. <u>1001</u>	Engine(s) Serial NoL 023-48X		
Registration No	N130EA	Prop./Rotor(s) Make <u>Sensenich</u>		
Aircraft Fabricated	i: Plan ☐ Kit ⊠	Prop./Rotor(s) Serial No.(s)19500	01	
	III. MAJOR PORTION ELIGIBIL	ITY STATEMENT OF APPLICANT		
	Early A. B Name of Person(s (their) education or recreation. I (we) hem available to the FAA upon request.	i) (Please Print)		
for my make the Woever knowin materia makes or frau	Early A. B Name of Person(s (their) education or recreation. I (we) hem available to the FAA upon request.	uilder () (Please Print) () have records to suppor this DTICE- If any department or agency covers up by any trick, so us or fraudulent statements or knowing the same to contain d not more than \$10,000 or i	s statement and wo of the United Statcheme, or device r representations, a any false, fictition	es a or
Woever knowin materia makes or frau than 5 to comple of the	Early A. B Name of Person(s) (their) education or recreation. I (we) hem available to the FAA upon request. -NO r in any matter within the jurisdiction of gly and willfully falsifies, conceals or al fact, or who makes any false, fictition or uses any false writing or document idulent statement or entry, shall be fine- years, or both (U.S. Code, Title 18, Sec. 1001)	uilder ()(Please Print) () have records to suppor this DTICE- If any department or agency covers up by any trick, so us or fraudulent statements o knowing the same to contain d not more than \$10,000 or i.) S DECLARATION Hers provided by me in this e, and I agree that they are to the to me. I have also read	of the United State cheme, or device r representations, any false, fictition imprisoned not mo	es a or us re
Woever knowin materia makes or frau than 5 to comple of the	Early A. B Name of Person(s (their) education or recreation. I (we) hem available to the FAA upon request. -No r in any matter within the jurisdiction of gly and willfully falsifies, conceals or al fact, or who makes any false, fictitot or uses any false writing or document idulent statement or entry, shall be fine years, or both (U.S. Code, Title 18, Sec. 1001 APPLICANT'S by certify that all statements and answ ste and true to the best of my knowledge basis for issuance of any FAA certifica y Act statement that accompanies this form.	uilder () (Please Print) () have records to suppor this DTICE- If any department or agency covers up by any trick, so us or fraudulent statements o knowing the same to contain do not more than \$10,000 or in.) S DECLARATION vers provided by me in this e, and I agree that they are to the to me. I have also read	of the United State cheme, or device r representations, any false, fictition imprisoned not mo	es a a or us re

FAA Form 8130-12 (4-89)

9/26/01 AC 20-27E Appendix 8

APPENDIX 8. SAMPLE PROGRAM LETTER TO ACCOMPANY APPLICATION FOR AIRWORTHINESS CERTIFICATE

TO:	OR DA	FAA OFFICE Date: XX/XX/XX AR)
		h section 21.193, I request a Special Airworthiness Certificate for my aircraft for the ing amateur-built aircraft. The aircraft description is as follows:
	Builder: Model: Engines: Criteria;	Early A. BuilderRegistration Number: _N130EA_VAN'S RV-6Serial Number: _1001_1No. of Seats: _2my own design, built from plans, built from a kit _X
The ai	rcraft is cor	nplete and the following items have been accomplished:
Yes	No	I enclose FAA Form 8130-6 with Sections I, II, and III complete.
Yes	No	I enclose FAA Form 8130-12 with Sections I, II, and III complete and notarized in Section IV.
Yes	No	I possess AC Form 8050-3.
Yes	No	I enclose a three-view drawing or photographs of the aircraft.
Yes	No	I 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, and a copy is submitted with this application.
Yes	No	I have maintained a construction log for the project, including photographs showing methods of construction and workmanship during the construction. Log entries describe all inspections conducted during construction.
Yes	No	The marking requirements of part 45 have been complied with, including permanent attachment of a fireproof identification (data) plate, permanent application of appropriate registration marks, and the word "EXPERIMENTAL" displayed near each entrance to the cabin or cockpit.

APPENDIX 8. SAMPLE LETTER TO ACCOMPANY APPLICATION FOR AIRWORTHINESS CERTIFICATE (CONTINUED)

Yes No The following placard is displayed in the cockpit in full view of all occupants (not required for single place aircraft):

"PASSENGER NOTICE - THIS AIRCRAFT IS AMATEUR-BUILT AND DOES NOT COMPLY WITH FEDERAL SAFETY REGULATIONS FOR STANDARD AIRCRAFT"

The aircraft will be available for inspection at this location, and directions are as follows.

GRAYSON COUNTY AIRPORT, HGR. # 3
4701 AIRPORT DRIVE
 SHERMAN, TEXAS 75020

I request airworthiness certification and operating limitations be issued permitting me to operate the aircraft within the following geographical area for flight testing. Initial flights will determine engine reliability and flight control characteristics. A flight test plan has been developed using the guidance in AC 90-89 and is available for review. After phase I flight test completion I plan to operate the aircraft under VFR conditions only.

25-statute mile radius of Grayson County Airport	
Lat. 33-43 N Long. 096-40W	
Dallas-Ft. Worth Sectional (L13)	

My residence telephone number is: (903) 555-1212

My daytime business number is: (214) 555-1212

Signature (owner/builder

APPENDIX 9. SAMPLE FAA FORM 8610-2, AIRMAN CERTIFICATE AND/OR RATING APPLICATION

				TY	PE OR F	PRII	VT ALL	ENTRI	ES IN	INK				Form	Аррі	oved	ОМВ	No. 2	120-0022
	nt of Transportation																		
MECHANIC	AIR		TIFICAT AREPAIRMA		ND/OR	RA	TING	APPL			TE RIGO	SER							
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APPLICANT INFORMATION	L HAVE YOU EV	'ER HAD AN AIR! "Yes." explain on a)?		0	ERTIFIC	ATE?				[37	:s ′
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AA Form 8610-2 (2	-85) SUPERSEDES	PREVIOUS EDI	TION					Щ	Ш				Щ	Ш		Ш			

	abrication/Assembly Operation	n Checklist	
Company Name			
Address			
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Aircraft Model	Document Name	and Date	
Type of Aircraft	3000,000,000		
Type of Aircraft			
		Accomoli Kit Manufacturer	
	FUOCIAGE	Nit Manutactorer	Amatesi
1. Fabricate Special Tools or Fixtu	FUSELAGE		
2. Fabricate Longitudinal Members			·
3. Fabricate Bulkheads or Cross M		·	
4. Assemble Fuselage Basic Struc			
5. Fabricate Brackets and Fittings			
6. Install Brackets and Fittings			
7. Fabricate Cables, Wire, and Line	S		
8. Install Cables, Wires, and Lines	2011		
 Fabricate Fuselage Covering or Install Fuselage Covering or Skii 			
Install Fuselage Covering of Ski Fabricate Windshield/Windows/			
2. Install Windshield/Windows/Car	201/		
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	14/11/00		
1. Fabricate Special Tools or Fixtur	WINGS		
2. Fabricate Wing Spars	15		
3. Fabricate Wing Ribs or Cores			
4. Fabricate Wing Leading and Tra	ling Edge		
5. Fabricate Drag/Anti-Drag Truss			
6. Fabricate Wing Brackets and Fit	ngs		
7. Fabricate Wing Tips			
8. Assemble Basic Wing Structures			
9. Install Wing Leading/Trailing Ed	e and Tios		
0. Install Drag/Anti-Drag Truss			
1. Fabricate Cables, Wires and Lin	lS .		
2. Install Cables, Wires, and Lines 3. Fabricate Wing Covering or Skir			
4. Install Wing Covering or Skin			
5. Fabricate Wing Struts/Wires			
6. Install and Rig Wings, and Struts			

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	Accomplis	hed By
	Kit Manufacturer	Amateur
FLIGHT CONTROLS		
1. Fabricate Special Tools or Fixtures		
2. Fabricate Aileron Spars		
3. Fabricate Aileron Ribs or Cores		
4. Assemble Aileron Structure		
5. Fabricate Aileron Leading and Trailing Edge		
6. Assemble Aileron Leading and Trailing Edge		
7. Fabricate Aileron Brackets and Fittings		
8. Install Aileron Brackets and Fittings		
9. Fabricate Aileron Covering or Skin		
0. Install Aileron Covering or Skin		
1. Fabricate Aileron Trim Tab		
2. Install Aileron Trim Tab		
3. Install and Rig Aileron		
4. Fabricate Flap Spars		
5. Fabricate Flap Ribs or Cores		
6. Assemble Flap Structure		
7. Fabricate Flap Leading and Trailing Edge		
8. Assemble Flap Leading and Trailing Edge		
9. Fabricate Flap Brackets and Fittings		
O. Install Flap Brackets and Fittings		
1. Fabricate Flap Covering or Skin		
2. Install Flap Covering or Skin		
3. Install and Rig Flap		
4. Fabricate Elevator Spars		
5. Fabricate Elevator Ribs or Cores		
6. Assemble Elevator Structure		
7. Fabricate Elevator Leading and Trailing Edge		
28. Assemble Elevator Leading and Trailing Edge		
9. Fabricate Elevator Brackets and Fittings		
30. Install Elevator Brackets and Fittings		
31. Fabricate Elevator Covering or Skin		
32. Install Elevator Covering or Skin		
33. Fabricate Elevator Trim Tab		
34. Install Elevator Trim Tab		
35. Install and Rig Elevator		
36. Fabricate Rudder Spars		
37. Fabricate Rudder Ribs or Cores		
38. Assemble Rudder Structure		
39. Fabricate Rudder Leading and Trailing Edge		
40. Assemble Rudder Leading and Trailing Edge		
41. Fabricate Rudder Brackets and Fittings		
42. Install Rudder Brackets and Fittings		
43. Fabricate Rudder Covering or Skin		
44. Install Rudder Covering or Skin		
45. Fabricate Rudder Trim Tab		
46. Install Rudder Trim Tab		
47. Install and Rig Rudder		
		
		
		
		
		
		
		

FAA Form 8000-38 (12-91)

Fabrication/Assembly Operation Checklist	Accomplis	hed By
	Kit Manufacturer	Amateur
EMPENNAGE		
I. Fabricate Special Tools of Fixtures 2. Fabricate Spars		
3. Fabricate Ribs or Cores		
4. Fabricate Leading and Trailing Edges		
5. Fabricate Tips	 	
6. Fabricate Brackets and Fittings		
7. Assemble Empennage Structures		
B. Install Leading/Trailing Edges and Tips	···	
9. Install Fittings		
D. Fabricate Cables, Wires, and Lines		
Install Cables, Wires and Lines		
Fabricate Empennage Covering or Skin		
3. Install Empennage Covering or Skin		
049480		
1. Fabricate Canard CANARD		
2. Assemble Canard Structure		
3. Install and Rig Canard		
· · · · · · · · · · · · · · · · · · ·		
LANDING GEAR		
Fabricate Special Tools or Fixtures		
2. Fabricate Struts		
3. Fabricate Brakes System		
4. Fabricate Retraction System		
5. Fabricate Cables, Wires and Lines		
6. Assemble Wheels, Brakes, Tires, Landing Gear		
7. Install Landing Gear System Components	` ,	
PROPULSION		
Fabricate Special Tools of Fixtures		
2. Fabricate Engine Mount	<u> </u>	
3. Fabricate Engine Cooling System/Baffles		
4. Fabricate Induction System		
5. Fabricate Exhaust System	<u> </u>	
6. Fabricate Engine Controls		
7. Fabricate Brackets and Fittings		
B. Fabricate Cables, Wires and Lines		
9. Assemble Engine		
0. Install Engine and Items Listed Above		
Fabricate Engine Cowling		
2. Install Engine Cowling		
3. Fabricate Propeller		
A Install Canadia.		
4. Install Propeller 5. Fabricate Fuel Tank		

	Accomplished By	
	Kit Manufacturer Amate	ur
PROPULSION (Continued)		
5. Install Fuel Tank		
7. Fabricate Fuel System Components		
3. Install Fuel System Components		
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MAIN ROTOR DRIVE SYSTEMS AND CONTROL MECHA	VISM/S)	
. Fabricate Special Static and Dynamic Main Rotor Rigging Tools	1	
2. Fabricate/Assemble Main Rotor Drive Train		
B. Install Main Rotor Drive Train Assembly		
Fabricate/Assemble Main Rotor Shaft and Hub Assembly		
. Patricale/Assemble Main Autor Shall and Hub Assembly		
5. Install Main Rotor Shaft and Hub Assembly		
5. Align Main Rotor Shaft Drive Train, Shaft and Hub Assembly		
7. Fabricate Main Rotor Rotating Controls		
3. Install Main Rotor Rotating Controls		
P. Fabricate Main Rotor Non-Rotating Controls		
D. Rig Main Rotor Rotating and Non-Rotating Controls		
1. Fabricate Main Rotor Blades		
2. Install Main Rotor Blades on Rotor Hub		
Statically Balance and Rig Main Rotor System		
Dynamically Track and Balance Main Rotor System		
	i	
TAIL ROTOR DRIVE SYSTEMS AND CONTROL MECHA	NISM(S)	_
Fabricate Special Static Tail Rotor Rigging Tools Fabricate Vertical Trim Fin		
3. Install Vertical Trim Fin		
4. Fabricate Horizontal Stabilizer		
5. Install Horizontal Stabilizer		
6. Fabricate Tail Rotor Drive System		
7. Install Tail Rotor Drive System		
8. Fabricate Tail Cone or Frame		
9. Install and Rig Tail Cone or Frame		
0. Rig Vertical Trim Fin		
Fabricate Tail Rotor Shaft and Hub Assembly		
2. Install Tail Rotor Shaft and Hub Assembly		
3. Fabricate Tail Rotor Rotating and Non-Rotating Controls		
Rig Tail Rotor Rotating and Non-Rotating Controls		
Hig Tall Hotor Hotating and Non-Hotating Controls Fabricate/Assemble Tail Rotor Blades		
6. Install Tail Rotor Blades		
7. Statically Balance and Rig Tail Rotor System		
Dynamically Track and Balance Tail Rotor System		

	y Operation Checklist (Continu	Accompli	shed By
		Kit Manufacturer	Amateur
СОСКР	IT/INTERIOR		
Fabricate Instrument Panel Install Instrument Panel and Instruments			
Fabricate Seats			
Install Seats			
Fabricate Electrical Wiring, Controls/Switches Install Electrical System Controls/Switches			
Install Electrical System Controls/Switches			
	TOTAL		
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