



U.S. 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 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation (49 U.S.C. §46301(a)).

<b>1. Aircraft</b>	Nationality and Registration Mark <b>N108JS</b>	Serial No. <b>S1686</b>			
	Make <b>Schweizer</b>	Model <b>269C</b>	Series <b>269</b>		
<b>2. Owner</b>	Name (As shown on registration certificate) <b>Ramsey Ranch Aviation, Inc.</b>		Address (As shown on registration certificate)		
			Address <b>21115 Eagle Ridge Ct</b>		
			City <b>San Antonio</b>	State <b>Texas</b>	
			Zip <b>78258-6922</b>	Country <b>USA</b>	

### 3. For FAA Use Only

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

### 6. Conformity Statement

<b>A. Agency's Name and Address</b>		<b>B. Kind of Agency</b>	
Name <u>Helicopter Specialists, Inc.</u>		<input type="checkbox"/> U.S. Certificated Mechanic	<input type="checkbox"/> Manufacturer
Address <u>10244 FM 1346</u>		<input type="checkbox"/> Foreign Certificated Mechanic	<b>C. Certificate No.</b> <b>CRS-BS2R727K</b> <b>Limited Airframe &amp; Eng</b>
City <u>Adkins</u> State <u>Texas</u>		<input checked="" type="checkbox"/> Certificated Repair Station	
Zip <u>78101</u> Country <u>USA</u>		<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  Signature/Date of Authorized Individual  
**Kerby W. Neff 04/17/2018**

### 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  APPROVED  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. <b>CRS-BS2R727K</b>		Signature/Date of Authorized Individual <b>Kerby W. Neff 04/17/2017</b>		

## 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.)

N108JS

Nationality and Registration Mark

04/17/2018

Date

Aircraft Total Time In Service: 786.3

Installed: Airwolf AFC-500 full flow engine oil filter kit with instructions AFC-K004-II and drawing AFC-D-0010 supplied with kit AFC-K004 for a Left Side installation all in accordance with STC-SH1065NE.

Regulatory Checks: The installed equipment was checked for proper installation and function in accordance with FAR part 27.1301 and it was determined to be free of defects and the operational function was normal. The aircraft was also checked for any signs of hazzards that might have been unintentionally incorporated with this alteration action in accordance with FAR 27.1309 and none were detected at this time.

Flight Limitations and Continued Airworthiness: There are no flight limitations related to this alteration action. Continued airworthiness operations are to be carried out in accordance with AFC-K004-ICA revision 10/01/2000 (or later approved revision) Instructions for Continued Airworthiness supplied with the STC package. This ICA and other STC information has been intered into the aircraft's record package for further use.

Weight & Balance: A weight & balance critical loading report was completed utilizing the weight and location information supplied in the STC kit. The Pilot's Flight Manual (PFM) was updated with this report and the equipment change record adendum to the aircraft equipment list was also updated to reflect this alteration action. A copy of the STC was inserted in the back of the PFM for reference.

-END-

Additional Sheets Are Attached

3454



U.S. 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

SW 17 RB

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Schweizer	Model 269C
	Serial No. S1686	Nationality and Registration Mark N108JS
2. Owner	Name (As shown on registration certificate) Ramsey Ranch Aviation, Inc.	Address (As shown on registration certificate) 11210 Steeplecrest Dr. Ste. 210 Houston, Tx. 77065-4940

#### 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  Helicopter Specialists, Inc. 10244 FM 1346 Adkins, Texas 78101	B. Kind of Agency	C. Certificate No.  CRS-BS2R727K Limited Airframe Limited Engine
	U.S. Certificated Mechanic	
	Foreign Certificated Mechanic	
	<input checked="" type="checkbox"/> Certificated 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 27 June 2002	Signature of Authorized Individual <i>Ruby W. Niff</i>
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#### 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 Person Approved by Transport Canada Airworthiness Group	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/> Repair Station		
Date of Approval or Rejection 27 June 2002	Certificate or Designation No. CRS-BS2R727K	Signature of Authorized Individual <i>Ruby W. Niff</i>		

FEDERAL AVIATION ADMINISTRATION  
ALBANY, NEW YORK

**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.)

N108JS Aircraft Total Hours: 465.2 Completion Date: 27 June 2002

Installed : Schweizer Aircraft Corp. Engine Oil Filler/Dipstick Kit P/N SA-269K-095-1 in accordance with drawing SA-269K-095 revision B dated 3 Mar 99.

Regulatory Checks: The installation described here was checked in accordance with Far part 27.1301 for proper function & defects and it was determined that there were no defects or signs of leakage and the installed equipment functioned normally. The installation was also checked for signs of interference and/or hazards in accordance with FAR part 27.1309 and none were detected.

Limitations and Continued Airworthiness: There are no limitations with this item of equipment. For continued airworthiness the dipstick should be checked to see that it is securely locked in place at each preflight inspection after engine oil level is checked. The assembly as a whole should be checked at 100-Hour or Annual inspection intervals for overall condition, signs of oil leakage at engine interface point, proper operation, and security of the two attachment clamp assemblies that retain it to the cabin and the centerframe.

\*\*\*\*\*NOTHING FOLLOWS\*\*\*\*\*

Additional Sheets Are Attached



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  
52-2500-09

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Hughes	Model 300C
	Serial No. S1686	Nationality and Registration Mark N108JS
2. Owner	Name (As shown on registration certificate) Ramsey Ranch Aviation I	Address (As shown on registration certificate) 11210 Steeplecrest Suite 210 Houston, Texas 77065

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				

HOUSTON  
RECEIVED  
APR 8 1996

MGR	✓	VCALA	
SPM		CRVA	
AO		CRS	
LAN		AW	

6. Conformity Statement

A. Agency's Name and Address Mort Hall Avionics, Inc. 7724 Eagle Lane David Wayne Hooks Memorial Airport Spring, TX 77379	B. Kind of Agency <input type="checkbox"/> U.S. Certified Mechanic <input type="checkbox"/> Foreign Certified Mechanic <input checked="" type="checkbox"/> Certified Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. GE2R843K
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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 3/29/96	Signature of Authorized Individual <i>Lucy D. Davenport</i>
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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 3/29/96	Certificate or Designation No. GE2R843K	Signature of Authorized Individual <i>Lucy D. Davenport</i>
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**NOTICE**

Weight and balance or operation 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.

Description of Work Accomplished (If more space is required, attach additional sheets. Identify with aircraft nationality and registration number and date work completed.)

Installed a Terra AT-3000 encoder s/n 19178 on radio rack behind instrument panel as per manufacturer's recommendations.

Performed Static Test and Inspection required by FAR 91.411 in accordance with paragraph (a), Appendice E of FAR 43.

Complied with FAR 91.217 Testing of Altitude Reporting Equipment, Encoder AT-3000 s/n 19178.

ATC Transponder Test and Inspection required by FAR 91.413 has been performed in accordance with Appendices F of FAR 43 on KT76A s/n 97193.

All work accomplished using approved parts and hardware in accordance with appropriate Installation Manuals and Advisory Circulars AC 43.13-1A:

Chapter	Paragraph	Page
11	429	176
11	443	180
11	446	186
11	450	188
13	656	243
13	662	257
13	663	257

AC 43-13-2A, chapter 2, paragraph 22, page 5.  
 A ground function test was performed.  
 Magnetic compass operation checked and not effected.  
 Aircraft weight and balance and equipment list revised.

-----End-----

I. AIRCRAFT DESCRIPTION		2. AIRCRAFT BUILDER'S NAME (Make)		3. AIRCRAFT MODEL DESIGNATION		4. YR. MFR		FAA CODING	
1. REGISTRATION MARK N108JS		Schweizer		269C		1994		8059502	
5. AIRCRAFT SERIAL NO. S1686		6. ENGINE BUILDER'S NAME (Make) Textron Lycoming		7. ENGINE MODEL DESIGNATION H10-360-D1A				41524	
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) IMPORT			
APPLICATION IS HEREBY MADE FOR: (Check applicable items) A <input checked="" type="checkbox"/> 1 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 <input type="checkbox"/> SPECIAL AIRWORTHINESS CERTIFICATE (Check appropriate items)									
II. CERTIFICATION REQUESTED									
2. LIMITED		1. CLASS I		2. CLASS II		3. AERIAL SURVEYING		4. AERIAL ADVERTISING	
5. PROVISIONAL (Indicate class)		1. AGRICULTURE AND PEST CONTROL		2. FOREST (Wildlife conservation)		3. PATROLLING		4. WEATHER CONTROL	
3. RESTRICTED (Indicate operations to be conducted)		4. CARRIAGE OF CARGO		5. RESEARCH AND DEVELOPMENT		6. AMATEUR BUILT		7. EXHIBITION	
4. EXPERIMENTAL (Indicate operations to be conducted)		1. RACING		2. TO SHOW COMPLIANCE WITH FAR		3. FERRY FLIGHT FOR REPAIRS, ALTERATIONS, MAINTENANCE OR STORAGE		4. EVACUATE FROM AREA OF IMPENDING DANGER	
5. SPECIAL FLIGHT PERMIT (Indicate operation to be conducted, then complete Section VI or VII as applicable on reverse side)		3. OPERATION IN EXCESS OF MAXIMUM CERTIFICATED TAKE-OFF WEIGHT		4. DELIVERING OR EXPORT		5. PRODUCTION FLIGHT TESTING		6. CUSTOMER DEMONSTRATION FLIGHTS	
C <input checked="" type="checkbox"/> 6 MULTIPLE AIRWORTHINESS CERTIFICATE (Check ABOVE "Restricted Operation" and "Standard" or "Limited," as applicable) IF DEALER, CHECK HERE <input checked="" type="checkbox"/>									
III. OWNER'S CERTIFICATION									
A. REGISTERED OWNER (As shown on certificate of aircraft registration)					ADDRESS				
NAME Schweizer Aircraft Corp.					P.O. Box 147, Elmira, New York 14902				
B. AIRCRAFT CERTIFICATION BASIS (Check applicable blocks and complete items as indicated)									
X AIRCRAFT SPECIFICATION OR TYPE CERTIFICATE DATA SHEET (Give No. and Revision No.) -4H12 Rev. 19					X AIRWORTHINESS DIRECTIVES (Check if all applicable AD's complied with and give latest AD No.) Issue 94-15 (93-17-13)				
AIRCRAFT LISTING (Give page number(s)) N/A					SUPPLEMENTAL TYPE CERTIFICATE (List number of each STC incorporated) N/A				
C. AIRCRAFT OPERATION AND MAINTENANCE RECORDS									
X CHECK IF RECORDS IN COMPLIANCE WITH FAR 91.417			TOTAL AIRFRAME HOURS 10.9			3 EXPERIMENTAL ONLY (Enter hours flown since last certificate issued or renewed) 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 August 10, 1994				NAME AND TITLE (Print or type) Leslie E. Schweizer, Vice President				SIGNATURE <i>Leslie E. Schweizer</i>	
IV. INSPECTION AGENCY VERIFICATION									
2. FAR PART 121 OR 127 CERTIFICATE HOLDER (Give Certificate No.)		3. CERTIFICATED MECHANIC (Give Certificate No.)		6. CERTIFICATED REPAIR STATION (Give Certificate No.)					
5. AIRCRAFT MANUFACTURER (Give name of firm)		NOT APPLICABLE							
DATE		TITLE		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				X THE CERTIFICATE REQUESTED					
B. Inspection for a special flight permit under Section VII was conducted by:				AMENDMENT OR MODIFICATION OF CURRENT AIRWORTHINESS CERTIFICATE					
DATE		DISTRICT OFFICE		DESIGNEE'S SIGNATURE AND NO.		FAA INSPECTOR			
Aug. 10, 1994		ANE-MIDO-44		<i>David R. Van Alstine</i> David R. Van Alstine DMIR No. NE844021		FAA DESIGNEE FAR 65 FAR 121, 127 or 135 FAR 135			
						FAA INSPECTOR'S SIGNATURE			

#U.S. GPO: 1989-241-672/90913

VII. PRODUCTION FLIGHT TESTING	A. MANUFACTURER	
	NAME	ADDRESS
	B. PRODUCTION BASIS (Check <u>ap</u> of cable item)	
	PRODUCTION CERTIFICATE (Give production certificate number)	
	TYPE CERTIFICATE ONLY	
APPROVED PRODUCTION INSPECTION SYSTEM		
C. GIVE QUANTITY OF CERTIFICATES REQUIRED FOR OPERATING NEEDS		
DATE OF APPLICATION	NAME AND TITLE (Print or type)	SIGNATURE
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	NAVIGATOR
OTHER (Specify)		
D. THE AIRCRAFT DOES NOT MEET THE APPLICABLE AIRWORTHINESS REQUIREMENTS AS FOLLOWS:		
NOT APPLICABLE		
E. THE FOLLOWING RESTRICTIONS ARE CONSIDERED NECESSARY FOR SAFE OPERATION (Use attachment if necessary):		
NOT APPLICABLE		
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 1956, 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)		G. Statement of Conformity, FAA Form 8130-9 (Attach when required)
A. Operating Limitations and Markings in Compliance with FAR 91.9 As Applicable		H. Foreign Airworthiness Certification for Import Aircraft (Attach when required)
B. Current Operating Limitations Attached		I. Previous Airworthiness Certificate Issued in Accordance with FAR _____ CAR _____ (Original Attached)
C. Data, Drawings, Photographs, etc. (Attach when required)		J. Current Airworthiness Certificate Issued in Accordance with FAR 21.183(a) (Copy attached)
D. Current Weight and Balance Information Available in Aircraft		
E. Major Repair and Alteration, FAA Form 337 (Attach when required)		
F. This Inspection Recorded in Aircraft Records		



UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION			
STANDARD AIRWORTHINESS CERTIFICATE			
1. NATIONALITY AND REGISTRATION MARKS	2. MANUFACTURER AND MODEL	3. AIRCRAFT SERIAL NUMBER	4. CATEGORY
N108JS	Schweizer 269C	S1686	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, 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	FAA REPRESENTATIVE	DESIGNATION NUMBER	
Aug. 10, 1994	David R. Van Alstine <i>David R. Van Alstine</i>	DMTR No NE844021	
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.			

COPY

FAA AIRCRAFT REGISTRY  
CAMERA NO. 3N DATE: 2-30-95

