



## BRUCE'S CUSTOM COVERS

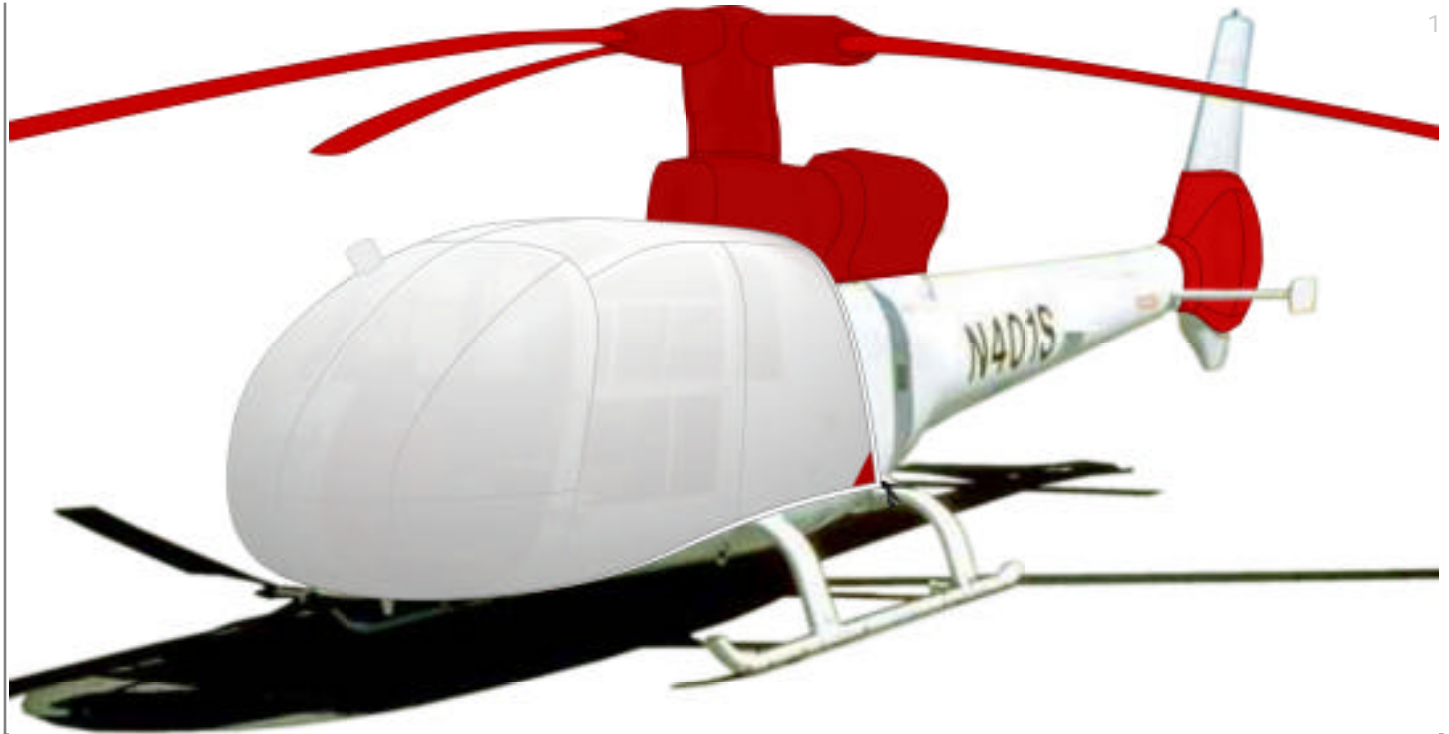
989 E. California Ave.  
Sunnyvale, CA 94085  
www.aircraftcovers.com

Phone: 408/738-3959  
Toll Free (U.S.): 800/777-6405  
Fax: 408/738-2729  
E-mail: bruce@aircraftcovers.com

*a div. of Canvas Works, Inc.*

*manufacturer of the finest custom-made aircraft covers*

### Tech Sheet: **Aerospatiale AS341/342 Gazelle**



Gazelle Bubble, Engine, Rotor Hub, Blades & Tailfan Covers (Illustration)

**The AS341/342 Gazelle Bubble Cover** encloses the entire bubble including the windshield, skylights, chin bubble, front and rear doors. The cover attaches at 2 points, to the rear struts. Attachment buckles are made of non-metal Delrin, designed for rugged outdoor use. Both the top and bottom hems of the cover have a special rope-hem feature with which they can be tightened to insure a against windblown chaffing. Pockets are sewn into the cover for both the temperature probe and beacon, and there is an opening with Velcro closure for the com antenna located at the rear of the bubble. For ease of installation, bubble covers are color coded (red=left, green=right) with color swatches sewn into the corners.

**Bubble Covers are made of nylon Silver Laminate.** Bruce's Custom Covers developed Silver Laminate especially for aircraft protection. The outer material is a medium weight nylon treated for ultraviolet resistance and anti-static buildup. The inner lining is brushed nylon tricot knit. Silver Laminate is extremely reflective. Tests show that the cabin interior temperature can be reduced by as much as 25 degrees. It is water, ice and snow repellent, yet it is breathable enough to allow moisture to escape from between the cover and the windshield surface. Silver Laminate contains no hydrocarbon compounds which can harm plexiglass windshields and acrylic finishes.

**The Rotor Hub Cover** overlaps with the blade covers to insure complete protection for the entire main rotor system. Designed like a jacket with three sleeves and no collar, the rotor hub cover fastens together below each blade with Delrin buckles.

**Blade Covers** are sewn of medium weight nylon pack cloth. Cut "full" to avoid trim tabs, blade covers can be installed from the ground with the aid of lightweight rope which is attached to the open end. Covers are cinched tight at the blade root with straps and Delrin buckles. A small opening at the tip of the cover allows for some air circulation and drainage. For

operations in extremely cold weather, the cold weather blade covers are fitted with full length zippers, and with "boots" designed to accept a pre-heater hose. Blade covers are available in a variety of colors. A duffle bag is included.

**Blade Tie-Downs** are "socks" which fit over the blade tip with or without blade covers installed. The front blade tie-down has two lengths of rope which attach to the front crosstubes on either side of the cabin. The other two tie-downs have generous lengths of rope with which to tie the blades down at any convenient spot. Blade tie-downs are made of heavy weight nylon.

**Tail Rotor Tie-downs** are a similar design to the main blade tie-downs. Stout bungee cords attached to the tie-down socks pull the rotor tips back toward the hub, pulling the tail rotor back to a secure position.

**HeatShield Interior Reflectors** are made of a special laminate of metallized polyester film and closed cell foam. Less than 1/8" thick, the reflector is stiff enough when flat to stand up against the windshield using the sunvisors and window framing only. On some designs Velcro fasteners are necessary. HeatShields roll up and store in a sleeve, yet retain a memory to be flat whenever they are needed. HeatShields are an excellent short-term remedy for cockpit overheating, but the Canopy Cover offers a more effective and practical solution.

### **CURRENT PRODUCTS LIST as of: February 22, 2008** **Aerospatiale AS341/342 Gazelle**

<u>DESCRIPTION</u>	<u>SET OF...</u>	<u>PART NO.</u>	<u>PRICE</u>
BUBBLE COVER, STANDARD CABIN	1	A341-000	685.00
BUBBLE COVER, STRETCH CABIN	1	A341-010	685.00
PARTICLE SEPARATOR/EXHAUST COVER (STANDARD MODEL)	1	A341-100	335.00
PARTICLE SEPARATOR/EXHAUST COVER (SAND FILTER MODEL)	1	A341-120	335.00
TRANSMISSION COOLER INLET PLUG	1	A341-130	95.00
MAIN ROTOR HUB COVER	1	A341-300	345.00
BLADE COVERS	3	A341-400	525.00
BLADE COVERS (COLD WEATHER TYPE)	3	A341-410	720.00
BLADE TIE-DOWNS	3	A341-500	175.00
TAILFAN HOUSING COVER	1	A341-600	275.00

**Prices subject to change. Other Covers and Design Alterations: Prices on request.**

**Prices are FOB Sunnyvale, CA. Sales tax on orders shipped to California addresses. Orders take approximately 3 weeks to complete. Normally we ship by UPS second day service. Next day shipping and air parcel post is available on request. We can take payment by Visa, Mastercard, American Express or by UPS-COD.**

**Bruce's Custom Covers offers protective covers and plugs for virtually every type of airplane, jet and helicopter. If you have questions about our products please call any time TOLL FREE: 800/777-6405, or FAX: 408/738-2729.**



**BRUCE'S CUSTOM COVERS**

989 E. California Ave.  
Sunnyvale, CA 94085  
www.aircraftcovers.com

a div. of Canvas Works, Inc.

Phone: 408/738-3959  
Toll Free (U.S.): 800/777-6405  
Fax: 408/738-2729  
E-mail: bruce@aircraftcovers.com

manufacturer of the finest custom-made aircraft covers

**INSTRUCTIONS: Print Form, Fill Out, Fax to 408/738-2729**

# AIRCRAFT COVER ORDERING INFORMATION

NAME \_\_\_\_\_

SHIPPING ADDRESS \_\_\_\_\_

PHONE, FAX, E-MAIL \_\_\_\_\_

**PAYMENT BY:** Visa  MasterCard  Amex  Discover  (check one)

All shipments are F.O.B. Sunnyvale, California, shipping by UPS (Ground or 2nd Day Service) unless requested otherwise.

Credit Card Number \_\_\_\_\_ Exp. Date \_\_\_\_\_ V-Code \_\_\_\_\_

\* Visa, Mastercard, Discover: last 3 numbers on back of card, right of signature. Amex: 4 smaller numbers printed on face of card.

AIRCRAFT TYPE \_\_\_\_\_ YEAR \_\_\_\_\_ N \_\_\_\_\_

reg. number

AIRCRAFT COLORS (be specific) \_\_\_\_\_

***Please specify below the items you would like to order.  
See Technical Sheet for part numbers (or just fill in the description)***

	part number	quant	description	price
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				

### ***Optional Items (check the box of the item you want)***

*Imprint* aircraft registration number onto both sides of canopy cover. . . . . \$30.00

*Silkscreen* aircraft registration number onto both intake covers of jet engine cover set. . . 50.00

rev. date: 2/15/07