

# Tech Sheet: Curtiss Wright C-46 Commando

(curtiss-wright-C46.pdf)



Douglas DC-3 Cockpit Cover

## Section 1: Canopy/Cockpit/Fuselage Covers

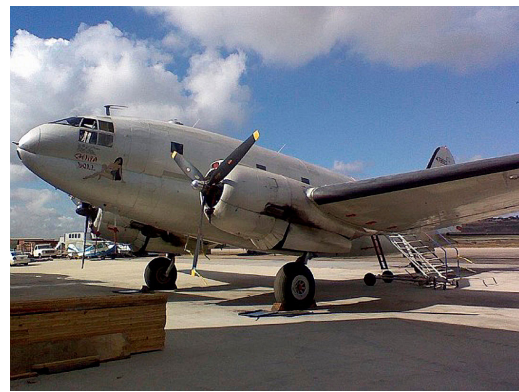
The **Curtiss Wright C-46 Commando Cockpit/Nose Cover** helps reduce damage to the upholstery and avionics caused by excessive heat and can eliminate problems caused by leaking door and window seals. They keep the windshield and window surfaces clean and help prevent vandalism and theft.

The **Cockpit/Nose Cover** is designed to cover the windshield and side windows of the cockpit. Attachment buckles are made of nonmetal *Delrin*, designed for rugged outdoor use. The windshield cover comes with a duffle bag. The N-number can be imprinted onto the cover for an extra charge. The windshield cover is trimmed in the colors of the aircraft.

This cover type is made from Silver Acrylic Sunbrella canvas and is 100% lined with a soft and smooth microfiber. Bruce's Custom Covers developed this material combination especially for aircraft protection. The outer material is medium weight and treated for water resistance, UV resistance and anti-static buildup. The inner lining is a very soft and smooth microfiber to prevent scratching. The material is very reflective, and tests show that the cabin interior temperature can be reduced to near-ambient temperature on the hottest of days. It is water, ice and snow repellent, yet breathable to allow moisture to escape from between the cover and the aircraft surface.



Douglas DC-3 Cockpit Cover



Covers, Plugs and related items for the C-46 Commando

| Description        | Part Number | Price     |
|--------------------|-------------|-----------|
| COCKPIT/NOSE COVER | C46-000     | \$1405.00 |

## Section 2: Engine/Prop Covers

**Engine Covers** will cinch around or behind the spinner, cover the entire engine cowl area including the engine air cooling and induction air inlets, and fastens together with Velcro beneath the spinner down the front of the cowl. The Engine Cover is attached with a belly strap aft of the firewall, and can Velcro to the Canopy Cover. Engine Covers are normally made from Solution-Dyed Polyester or Acrylic *Sunbrella*. An Insulated version of the engine cover can be made with a thicker, quilted, and water-repellent material. The Insulated Engine Cover works well in cold climates to help with engine preheating.

The **Curtiss Wright C-46 Commando Insulated Engine Cover** works well in cold climates to help with engine preheating. You can add an access flap for an additional fee. It will cinch around or behind the spinner, cover the entire engine cowl area including the engine air inlets, and fastens together with Velcro beneath the spinner down the front of the cowl.

**Insulated Covers Material** - A special composite material of solution-dyed polyester, 3M Thinsulate insulation, and soft nylon interior fabric. Our insulated covers are designed to complement an engine preheater and help retain heat in the engine compartment after shutdown. If you operate your aircraft in cold-weather, these covers will help prevent engine wear and tear.

The **Curtiss Wright C-46 Commando Propeller Cover** is a one-piece design that form fits to the blades and spinner. The prop cover slips over the blades and spinner and is attached by a plastic all-weather zipper on the bottom of the blades. Propeller covers can be made for multiple numbers of blades, and for wooden, composite or metal props. The Propeller Cover is normally made from Acrylic *Sunbrella* or Solution-Dyed Polyester and is lined 100% with a soft and smooth microfiber. **Insulated Propeller Covers** works well in cold climates to help with engine preheating. These insulated versions are made with a thicker, quilted, water-repellent, and breathable material.

This cover type is made from Silver Acrylic Sunbrella canvas and is 100% lined with a soft and smooth microfiber. Bruce's Custom Covers developed this material combination especially for aircraft protection. The outer material is medium weight and treated for water resistance, UV resistance and anti-static buildup. The inner lining is a very soft and smooth microfiber to prevent scratching. The material is very reflective, and tests show that the cabin interior temperature can be reduced to near-ambient temperature on the hottest of days. It is water, ice and snow repellent, yet breathable to allow moisture to escape from between the cover and the aircraft surface.



Casa 212 Insulated Engine & Propellor/Spinner Covers



ATR-72-202 Insulated Engine & Prop Hub Covers

| Description  | Part Number    | Price            |
|--|----------------|------------------|
| ENGINE COVERS (set of 2)                               | <b>C46-110</b> | <b>\$1360.00</b> |
| INSULATED ENGINE COVERS (set of 2)                     | <b>C46-115</b> | <b>\$2340.00</b> |
| PROPELLOR/SPINNER COVERS, 3 blade (set of 2)           | <b>C46-120</b> | <b>\$1030.00</b> |
| INSULATED PROPELLOR/SPINNER COVERS, 3 blade (set of 2) | <b>C46-121</b> | <b>\$1390.00</b> |
| PROPELLOR/SPINNER COVERS, 4 blade (set of 2)           | <b>C46-125</b> | <b>\$1195.00</b> |
| INSULATED PROPELLOR/SPINNER COVERS, 4 blade (set of 2) | <b>C46-126</b> | <b>\$1670.00</b> |

### Section 3: Plugs & Protection

**Engine Inlet Plugs** are custom fit for your Curtiss Wright C-46 Commando intakes, made with heavy-duty vinyl material, and stuffed with a single block of sculpted urethane foam. Each plug has a zipper that allows the foam to be removed and dried if necessary. Engine plugs have warning flags that are visible from the cockpit or 'remove before flight' streamers sewn onto the face of the plugs. Most plugs are imprinted with the aircraft registration number in black for an extra charge. Storage bag NOT included. Engine plugs may be inserted after flight when the engine is still warm. **Engine Inlet Plugs are commonly referred to as Cowl Plugs, Intake Plugs, Cowl Blocks, Engine Blocks, and Engine Bunges.**



C-46 Radial Engine Intake Plug



C-46 Radial Engine Intake Plug

| Description                 | Part Number    | Price           |
|-----------------------------|----------------|-----------------|
| ENGINE PLUG SET (set of 10) | <b>C46-100</b> | <b>\$975.00</b> |



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| Description  | Part Number    | Price            |
|--|----------------|------------------|
| TRAVEL COVER, Light Weight Travel Cockpit/Nose Cover | <b>C46-800</b> | <b>\$1125.00</b> |

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

***Prices are FOB Morgan Hill, CA. Sales tax on orders shipped to California addresses. Orders take approximately 3 weeks to complete. For domestic orders we normally ship by UPS ground service. Next day shipping and air parcel post is available on request. We can take payment by Visa, Mastercard, American Express, or Discover.***

***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.***

## Aircraft Cover Ordering Form

|                      |  |
|----------------------|--|
| <b>Customer Info</b> | Name _____   |
|                      | Shipping Address _____<br>_____  |
|                      | Phone & Email _____  |
| <b>Payment</b>       | Credit Card Number <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> |
|                      | Exp. Date <input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> V-Code* <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/><br><small>*Visa, Mastercard, Discover: last 3 numbers on back of card, right of signature. Amex: 4 smaller numbers printed on face of card.</small>  |
| <b>A/C Info</b>      | Reg / Tail Number: _____ Aircraft Type: _____ Year: _____  |
|                      | Colors / Paint Scheme (be specific): _____   |

### Please specify below the items you would like to order.

See technical sheet or visit our website for part numbers (or just fill in the description)

| 1  | Part Number | Quant | Description | Price        |
|----|-------------|-------|-------------|--------------|
| 2  |             |       |             |              |
| 3  |             |       |             |              |
| 4  |             |       |             |              |
| 5  |             |       |             |              |
| 6  |             |       |             |              |
| 7  |             |       |             |              |
| 8  |             |       |             |              |
| 9  |             |       |             |              |
| 10 |             |       |             |              |
|    |             |       |             | <b>TOTAL</b> |

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

- ☐ Imprint aircraft registration number onto both sides of canopy cover.....\$35.00
- ☐ Imprint aircraft registration number onto jet intake covers.....\$55.00