

DELTA-C&S AIR LINES

Golden

DC-7

Crown

FLEET



America's Fastest Airliners



First Choice for Speed and Comfort

Discerning travellers have a double reason for selecting a Delta-C&S Golden Crown flight. They know that the Douglas DC-7, cruising at 365 mph, is 25 to 30 mph faster than any other airliner on every route served. They also know that in the DC-7 they will benefit from the most advanced technical developments that contribute to unseen comfort as well as material comfort — so that Golden Crown travel becomes a pleasant, restful experience — landing the passenger fresh and relaxed.



N4871C

Delta-CS



*This is the Fastest and
Finest Way to Travel*

Every 10 seconds the Delta-C&S DC-7 clips off a full mile, although you haven't the slightest feeling of speed unless a wisp of cloud whips by. You ride four to five miles above surface weather with scarcely any sensation of altitude, for perfected cabin pressurization and air conditioning bring you country-fresh air at ideal



The Sky Lounge of a Golden Crown DC-7 offers a club-like atmosphere where perfect air conditioning allows cigar and pipe smoking.

temperature. Actually, the Douglas DC-7 cabin pressure at 25,000 feet can be held to an equivalent 8,000 feet and pressure changes in ascent and descent are so gradual as to pass unnoticed. Area warm air heating in walls and floors keeps you in draftless comfort even when outside air is 20 or 30° below zero.

RIGHT: The after-cabin of a Delta-C&S DC-7 with the Sky Lounge beyond.

LEFT: Looking down over the vertical tail fin as passengers board a Golden Crown DC-7.



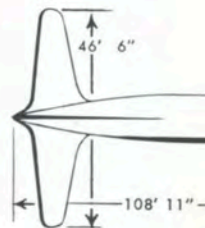
Dining Deluxe at 6 miles a minute!

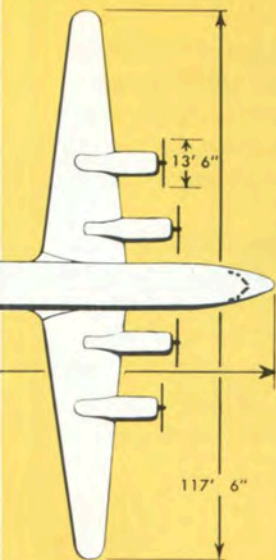


If you're flying a Golden Crown DC-7 at mealtime, you've got a treat in store. For DC-7 meals are caterer's masterpieces. Your filet mignon or roast chicken has been kept grill-hot without drying out and your salad is crisp and fresh. And it's served on an individual table at each seat.

Of course, there's always coffee and a tasty snack service between meals, too, and the treat is ours, always. Never a tip.

It's wonderful what these great ships carry for your convenience: a lightweight Olivetti typewriter, a Remington shaver for that 5 o'clock shadow, bottle warmers for cherubs, playing cards, 50-odd magazines, stationery, pillows, blankets, ad infinitum.



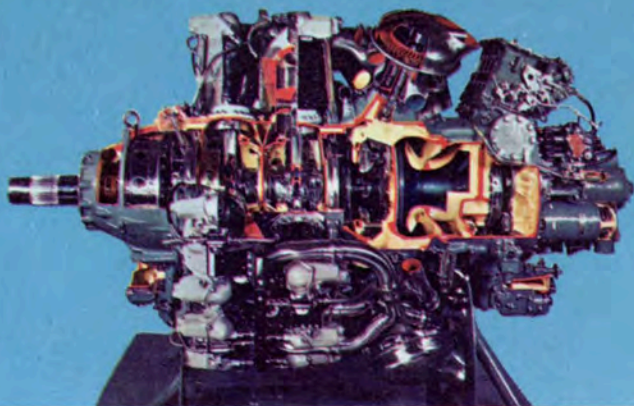


Forward lounge accommodates two foursomes; tables are available for bridge or gin rummy.



DC-7 FACTS

- 1 The Douglas DC-7 has a cruising speed of 365 mph at 23,500 feet and a top speed of 410 mph.
- 2 Of the overall fuselage length of 108 ft., 11 in., the DC-7 passenger cabin measures 87 feet.
- 3 With a total fuel capacity of 4,512 gallons of gasoline, a Delta-C&S DC-7 could fly over 3,000 miles non-stop.
- 4 Power from four Wright Turbo-Compound engines totals 13,000 HP, equal to that of nearly 100 automobiles.
- 5 Electric generating capacity of the DC-7 is 50,000 watts, adequate for 128 small homes, if average use remains constant.
- 6 The mechanical air conditioning system of the DC-7 is sufficient to cool a seven-room house.
- 7 Each Golden Crown DC-7 costs \$1,750,000, or about \$25,000 proportionately for each of 69 passenger seats.



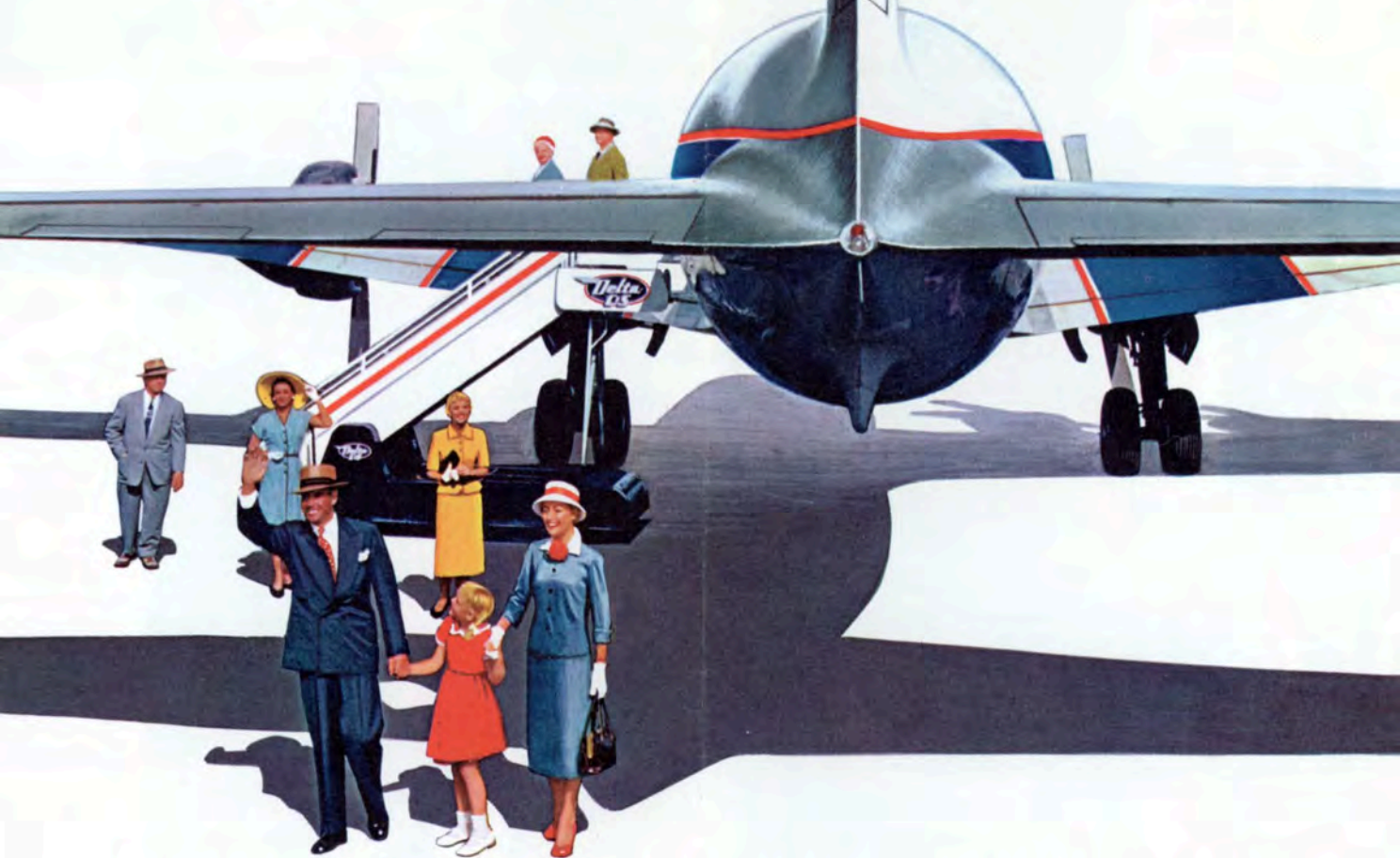
Sectional view of the Wright Turbo-Compound engine, showing two of the three exhaust driven turbines.

Each of the four Wright Turbo-Compound engines in the Douglas DC-7 generates 3,250 HP to turn a four-blade propeller whose blades vary their pitch for take-off and cruising conditions and also reverse to shorten the landing roll.

The velocity of the exhaust gases is utilized to turn three turbines, which are geared to the rear end of the crankshaft and contribute about 20% of the total power. Each of the 18 cylinders in two radial rows develops about 180 HP, or more than the average car.

King of the Skyways....

DELTA-C&S 



THE DELTA-C&S DC-7 IS A CUSTOM BUILT PRODUCT OF DOUGLAS AIRCRAFT COMPANY, INC.



LUXURIOUS CHAIRS

Contoured seats with foam rubber cushioning banish fatigue. Back reclines at the touch of a button and bottom cushion adjusts simultaneously to a new angle.



AIR CONDITIONING

A mechanical air conditioning system of the Freon type, operates on the ground as well as in the air, assuring comfortable cabin temperatures on the hottest, most humid summer days.



AREA HEATING

Warm air circulated through ducts under the floor and in the walls maintains living room temperatures in the cabin regardless of weather extremes outside.

CUSTOM FEATURES

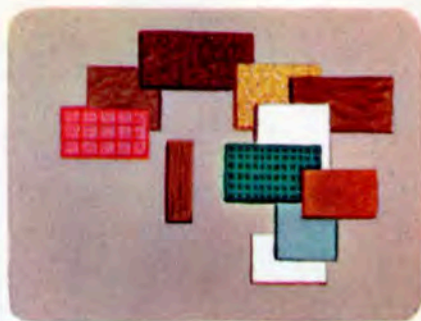
SMOKING

Cabin air is changed every three minutes in flight, removing every trace of cigarette smoke from the cabin and permitting cigar and pipe smoking in the Sky Lounge.



COLOR AND MATERIALS

Interior is custom-tailored to Delta-C&S specifications. No other DC-7 is like one of the Golden Crown Fleet. All materials are flame resistant.



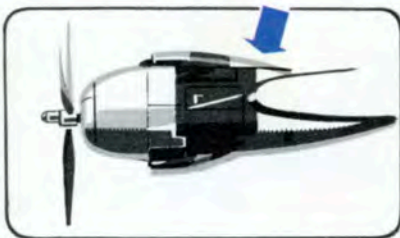
SOUND-PROOFING

Advanced sound-proofing methods, including such refinements as triple-pane windows, effectively seal out vibration, engine and air noises.



TITANIUM

This new "wonder-metal" is used for the first time commercially on the DC-7. Lighter than steel, it affords maximum strength in the high temperature areas of the nacelles and saves several hundred pounds per plane.



DC-7 BY DOUGLAS

No other airliner in America can equal the performance of the DC-7 by Douglas, whose planes carry twice as many people as all other transports combined and fly a distance equal to 80 trips around the world every 24 hours.

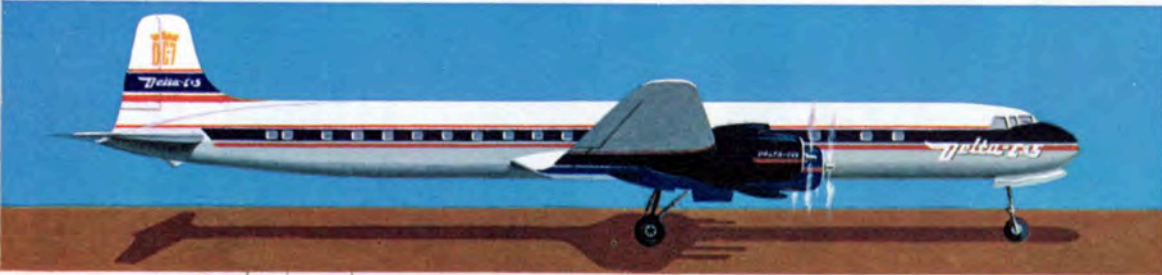


SMOOTH FLYING

The DC-7 has the power to climb quickly far above surface weather and turbulent air, yet supercharging keeps cabin pressure at comfortable low altitude levels.

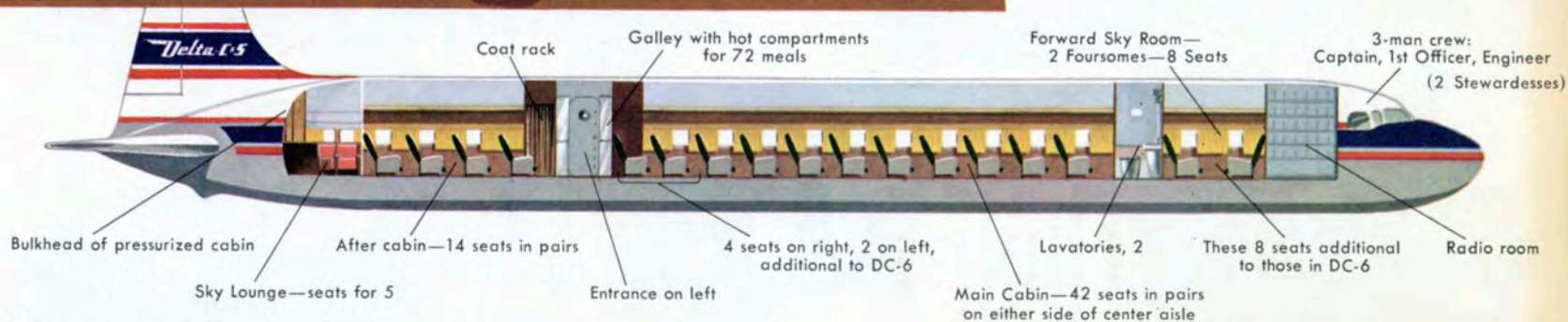
THERMAL DE-ICING

The forward or "leading" edges of the wing and tail surfaces can be heated internally to prevent accumulation of outside ice. Pilot's windows are electrically heated.



Where You Will Ride in a

DELTA-C&S DC-7



Delta-C&S Flies on Seth Thomas Time

TS-015-1-55-100M BDA

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