

DELTA PRESENTS THE CONVAIR 880

WORLD'S FASTEST JETLINER



Aristocrat of the Jets

DELTA'S

Incomparable

CONVAIR



880.....

NEWEST STAGE OF THE JET AGE

You'll recognize Delta's new Convair 880 at the airport by its gleaming white finish...not just on top but all over, underside, jet pods, everything a fine *snowshoe-white* porcelain as fine as any automobile finish. It's a clean airplane aerodynamically and it flies clean and stays cleaner than any predecessor.

You'll know the 880 for its performance—an honest 615 mph—the fastest scheduled time of any commercial aircraft and the quietest distance between any two cities.

And once you're aboard, you'll know this Delta 880 for the most luxurious, the most modern, the most attractive interior accommodations that engineers and decorators have yet created for comfort aloft.





COME ABOARD DELTA'S NEW CHAMPION OF THE SKYWAYS

You can board the 880 at either the front or rear entrance. At many Delta cities, access at the front will be from the second story level, via the covered jetway direct from the terminal.

Up front, passengers will come first upon the spacious Club Compartment, a gaily decorated room with seats for twelve around two low coffee tables. Seats are of modern, molded white Fiberglas, with rich Chinese red contrasting upholstery. The stimulating decor invites conversation, makes friends of all occupants in short order, which is to say—in a very few miles.

Here the quietness is uncanny. The only outside sound is from the air slipping past the fuselage and this is below the ordinary speech range so that conversation is unstrained and audibility is as good as in your own living room.

The Delta stewardesses who wait on you here are fittingly attired in new Jet Age uniforms, especially created for Delta by Edith Head, Fashion Chief of Paramount Studios.



PURE WHITE



By day the gleaming white of Delta's 880 is striking; by night it is breath-taking in the floodlights of the terminal. No one can watch the colorful spectacle of these gay departures without experiencing the urge to go along.

Because of the 880's ability to operate effortlessly in and out of present-day airports, Delta will be able to bring the benefits of jet travel to many more intermediate sized terminals sooner than they could be served by the other jetliners.

WORLD'S FASTEST JETLINER

Delta's first Convair 880 became the unchallenged speed champion of commercial jetliners on its delivery flight by setting an ocean-to-ocean transcontinental record of 3 hours, 31 minutes, 54 seconds. Its average speed of 667.95 mph over the 2,359 miles is also the fastest ever recorded by a commercial plane for this distance.



PURE JET

The sleek, white power pods of the 880 reach forward under the wings to gulp in air at better than 600 mph. Compressed by whirling turbines and joined by a gushing stream of fuel, the resulting combustion rushes out with a reactive force of 11,200 lbs. per engine.

Development of the engine, sound suppressor and thrust reverser was one coordinated design by General Electric.

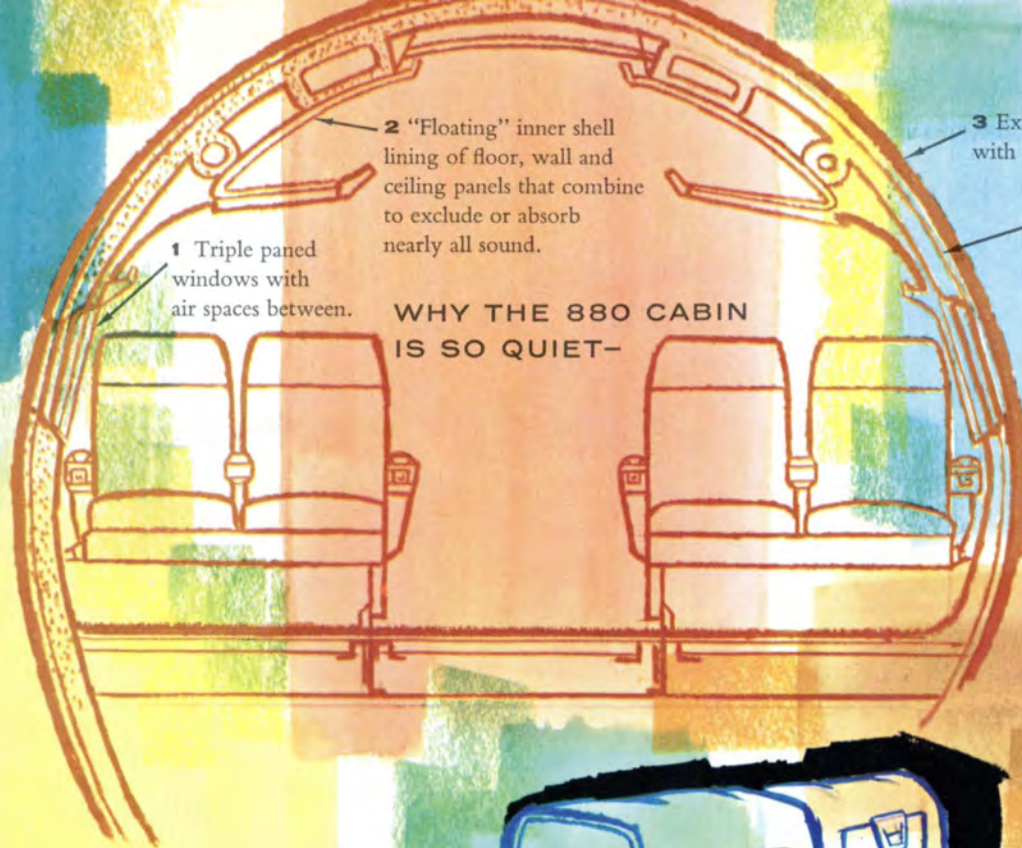


AN ALL *First-Class* JETLINER

Seventy-two passengers can relax in the main cabin in an intimate setting of superlative luxury, with twin windows for every pair of seats. General cabin lighting is indirect, flowing softly from behind sculptured panels overhead.

Cabin pressurization system provides complete comfort at altitudes of more than 30,000 feet. Twin air-conditioning systems automatically maintain uniform cabin temperatures longitudinally within 2°—not too hot, not too cold; just right!





1 Triple paned windows with air spaces between.

2 "Floating" inner shell lining of floor, wall and ceiling panels that combine to exclude or absorb nearly all sound.

3 Exceptionally thick outer skin with plastic coated inner surface.

4 Thick Fiberglas insulation blanket.

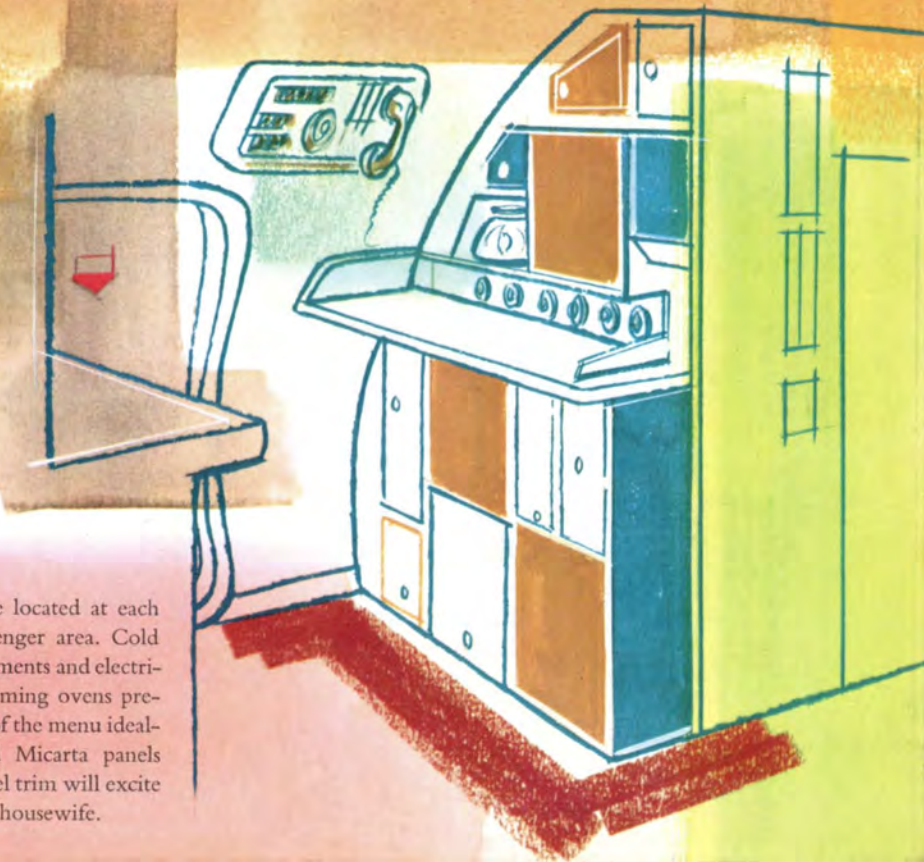
WHY THE 880 CABIN IS SO QUIET—



There are three lavatories, one located forward of the Club Compartment and two more at the rear of the main cabin. Standard appointments are provided, including 110-volt electrical outlets.

DELTA CONVAIR 880 INTERIOR APPOINTMENTS

Seats are wide as an armchair and fully reclining. Arm rests are ample for two elbows and aisles are more than two feet wide. A writing or dining table folds down to a constant level position from the back of each seat. Cushion footrests are provided.



Twin buffets are located at each end of the passenger area. Cold storage compartments and electrically heated warming ovens preserve each item of the menu ideally. Vari-colored Micarta panels with stainless steel trim will excite the envy of any housewife.



Special deluxe meals, tastefully served, are a feature of Royal Jet Service aboard the 880.

Complimentary champagne service precedes the luncheon or dinner.

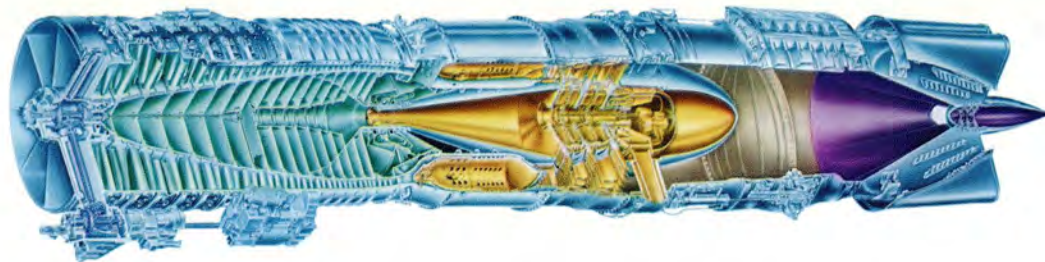


The gay Club Compartment, seating 12 in comfort, is ideal for couples and larger groups.

Note how twin windows give each passenger a direct line-of-sight view.



Acknowledgment is made to I. Magnin, David Crystal and the Palm Beach Company for formal wear and to Convair employees for their cooperation.



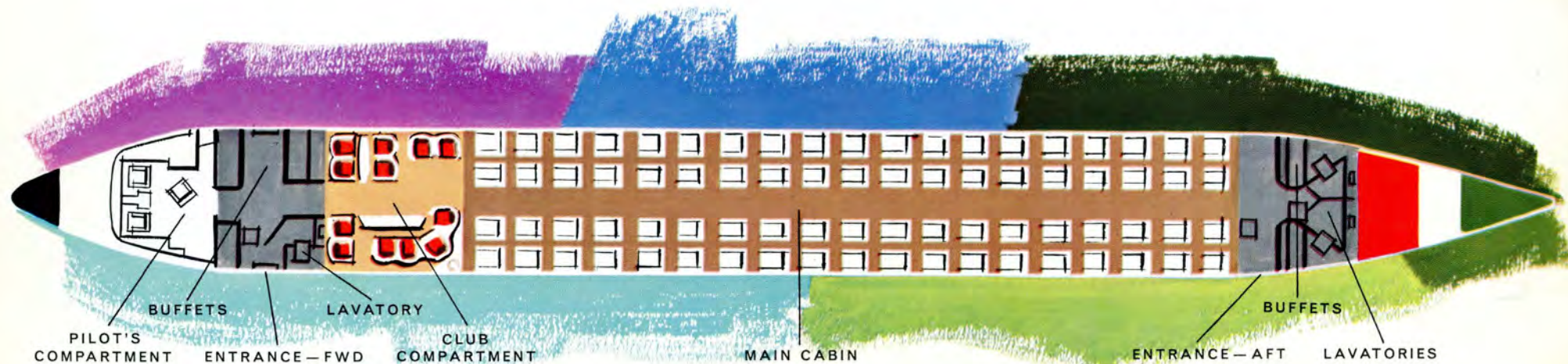
A pioneer in turbine development, the General Electric Company has poured all its vast experience into the CJ-805-3. This is a pure jet power plant which is simple in design, reliable in operation, modest in fuel consumption and easily accessible for maintenance.

Each of the four power units has a thrust of 11,200 pounds, giving the 880 a total "push" of 44,800 pounds, which is equivalent to more than 22,000 H.P.

The G.E. Jet engine was designed complete with sound suppressor (a daisy-petal shaped exhaust outlet) and an integral mechanism to reverse the flow of the exhaust internally on landing and divert it outward and forward thru stainless steel louvers just ahead of the suppressor. The success of the design is evident in the tremendous reduction of the sound level.

DELTA FLIGHT PLAN FOR SPEED AND COMFORT

The fuselage of Delta's Convair 880 measures over 124 feet in length, while the swept-back wings have a span of 120 feet. Maximum take-off weight is approximately 200,000 pounds. The deck plan below gives a comprehensive view of the seating arrangement and modern facilities to meet the needs and comforts of 84 passengers.



LEGEND — Delta Air Lines Routes
 — Interchange Through Plane Services



Fly Delta THE AIR LINE *Big Jets* WITH THE

Delta's fleet of Convair 880 and DC-8 Jetliners, supplemented by modern propeller aircraft, provide the finest service available between key metropolitan centers in the United States, the Caribbean, and Venezuela.

Call your travel agent or nearest Delta office for immediate reservations.



DELTA AIR LINES

GENERAL OFFICES: ATLANTA AIRPORT, ATLANTA, GEORGIA