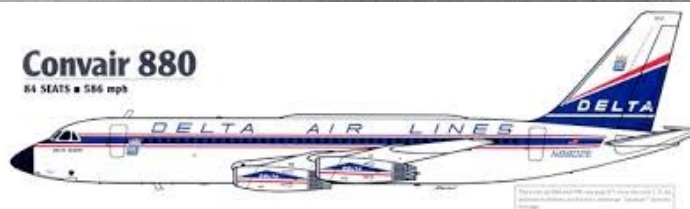
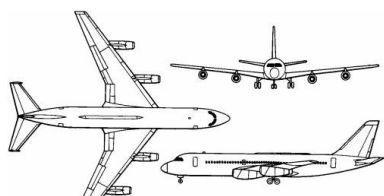


**Featured Aircraft: Convair 880**



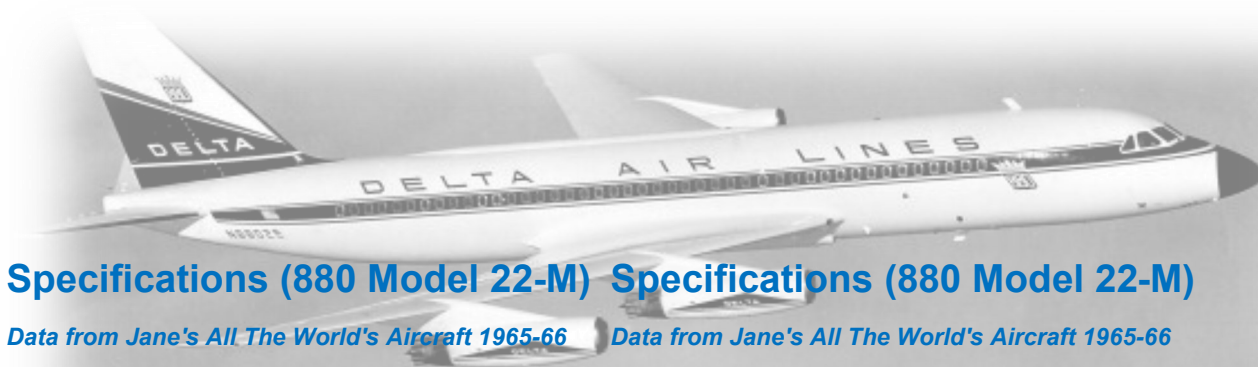
**Notes:**

The design entered service with Delta Air Lines in May 1960, slightly modified as the 880-22m, having newer version 805-3B engines. 880s were flown by Cathay Pacific, Delta, Japan, Northeast, Swissair, TWA and VIASA. One of Elvis Presley's private jets was an 880, formerly in commercial service with Delta and nicknamed "the Lisa Marie". The last aircraft was withdrawn from commercial service by major operators in 1975.

As they left commercial service, many 880s were bought by American Jet Industries for various uses. One example was converted to freighter use in 1974, and flew until 1982 with various companies. Another was used to train FAA flight examiners until it was destroyed by a minor explosion in the cargo hold in 1995. Most of the remaining examples were scrapped by 2000. One was used as a movie prop for the Amazing Stories television program.<sup>1</sup>

The United States Navy purchased one 880 which was modified as an inflight tanker. Unofficially designated **UC-880**, it was assigned to the Naval Air Test Center, Patuxent River, and employed in Toma-





## Specifications (880 Model 22-M) Specifications (880 Model 22-M)

*Data from Jane's All The World's Aircraft 1965-66* *Data from Jane's All The World's Aircraft 1965-66*

### General characteristics General characteristics

Crew: 3 Capacity: 110 passengers Payload: 24,000 lb (10,900 kg)

Length: 129 ft 4 in (39.42 m) Wingspan: 120 ft 0 in (36.58 m) Height: 36 ft 3¼ in (11.00 m)

Wing area: 2,000 sq ft (185.8 m<sup>2</sup>) Aspect ratio: 7.2 Empty weight: 94,000 lb (42,730 kg)

Max. takeoff weight: 193,000 lb (87,730 kg)

Powerplant: 4 × General Electric CJ-805-3B turbojet, 11,650 lbf (51.95 kN) each

### Performance

Cruise speed: 615 mph (535 knots, 990 km/h) (max cruise at 22,500 ft (6,860 m))

Stall speed: 111 mph (97 knots, 179 km/h)

Range: 3,385 mi (2,943 nmi, 4,430 km)

Service ceiling: 41,000 ft (12,500 m) (max cruise altitude)



## Images.

## Wikipedia

## Delta Advertising film of the 1960s

## General Dynamics 1958 promotional film

## Video One

## Video two



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