



The Most Inspiring Adventure In America

INTREPID FACT SHEET

Ship Specifications

Length:	912'-1 ⁵ / ₈ "
Full Load Displacement:	41,434 tons
Beam:	103'-4 ¹ / ₄ "
Flight Deck Width:	192'-0"
Forward Draft:	29'-0"
Aft Draft:	27'-0"

Propeller Specifications

Number of Propellers:	4
Diameter of Outboard Propellers	14'-6"
Diameter of Inboard Propellers	12'-0"
Weight of Outboard Propellers	27,000 pounds
Weight of Inboard Propellers	24,339 pounds

Intrepid's Life in Service

Builder:	Newport News Shipping and Dry Dock Company Newport News, VA
Keel Laid:	December 1, 1941
Launch Date:	April 26, 1943
Commissioning Date	August 16, 1943
Final Decommissioning:	March 15, 1974
Number of Men Who Served Aboard at One Time:	3,388
Transfer of Custody to Intrepid Museum Foundation:	February 23, 1982
Intrepid Sea, Air & Space Museum Opening Date:	August, 1982

Pier 86 Reconstruction

Piling Material:	Epoxy-coated Steel
Number of Pilings:	360
Length of Pilings:	60'-183'

Work Completed at Bayonne Dry Dock and Repair Corp

Length of Stay:	58 Days
Gallons of Paint Applied:	5,700
Amount of Structural Steel Repaired:	1,000 sqft. (estimated)
Number of Docking Blocks	212

Growler

Length: 317'
Beam: 27'
Speed: 14 knots
Displacement: 2,768 tons
Compliment: 87

Concorde

Maximum Cruise Speed: 1,350 mph (Mach 2.04)
Takeoff Speed: 250 mph
Cruising Altitude: 60,000'
Length: 204'
Wingspan: 83'-8"
Height: 37'-1"
Engines: Four Rolls Royce/SNECMA Olympus 593's
Power: 38,000 Horsepower per engine
First Prototype Flight: March 2, 1969
Entered Service: January 21, 1976
Passengers Flown: More than 2.5 million
Built In: Toulouse, France and Filton, England