



Global SuperTanker

Boeing 747-446 – Very Large Airtanker (“VLAT”) – Tanker #944

Mobilization

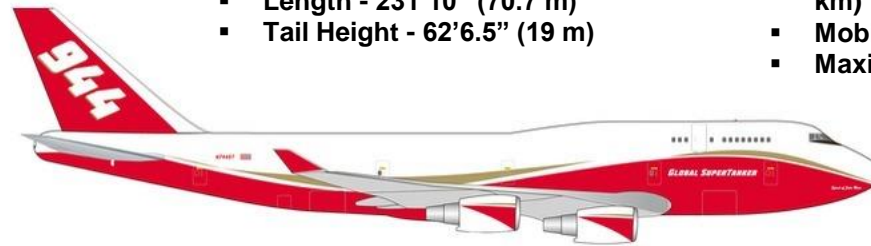
- 4 Cockpit Seats
- 12 Business Class Seats
- 2 Crew Bunks
- Max Capacity 16 Persons
- Lower Forward and Aft Cargo Bays

Dimensions

- Wingspan - 213' (54.2 m)
- Length - 231'10" (70.7 m)
- Tail Height - 62'6.5" (19 m)

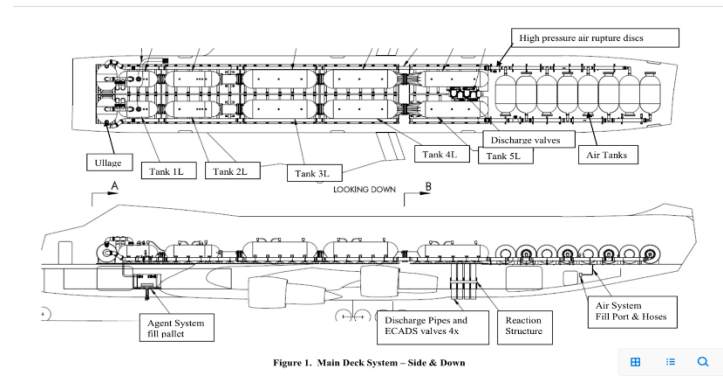
Performance

- Dash Speed to Fire Up to 600 mph (965 km)
- Mobilization Range 7,670 (12,344 km)
- Maximum Altitude 45,100 feet (13,746 m)



Drop System & Capacity

- Pressurized Constant Flow System
- 19,200 Gallon (72,680 L) Liquid Capacity
- Ground Till Time <30 Minutes
- Drop Retardant, Foam, Gel or Water
- 10 Liquid Tanks
- 8 High Pressure Air Tanks
- 2 Low Pressure Air Tanks



Tactical Crew

- 2 Pilots
- 1 Drop System Operator

Powerplant

- 4- G.E. CF6-80C2B1F Turbo Fan Engines
- Each Rated at 63,300 pounds of thrust

Aircraft History

- 1991: Manufactured, Delivered to Japan Airlines as Passenger Aircraft
- 2009: Converted to Freighter
- 2015-2016: Converted to Air Tanker (T944)
- Nov. 2016: First Mission – Israel

Tactical Operations

- Drop Speed @ 150 Knots (278 km/h); Drop Height 200'-300' (60-90 m)
- Drop Length 0.7-3.0 miles (1.1-4.8 km) depending on coverage level
- Tactical Take Off Weight 655,000 lbs (297,100 kg) (Full Retardant + 2.5 hours fuel)
- Max Take Off Weight 870,000 lbs (394,625 kg)