The KC-46A Pegasus features Cobham’s Body Fuel Tank System (BFTS) to enhance its refueling capacity.

The KC-46A will refuel U.S., allied and coalition military aircraft using its Cobham supplied hose and drogue systems. The BFTS, in conjunction with Cobham’s wing and centerline refueling systems, create the core capabilities of the KC-46A that make it an advanced strategic tanker.

**Key Features**
- FAA Civil Certified (Boeing 767-2C)
- Over 275 BFTS produced to date (2020)
- Dual Wall Honeycomb structure enables high fuel capacity to weight ratio
- Fuel System Components accessible via top dry bay
- 40 year expected life time

**FUEL SYSTEM**
- Usable Fuel: 1815 US Gallons
- Off-Load Capability (max): 260 US Gallons per Minute
- Fuel Transfer System: Redundant Electric Pump
- Fuel Quantity Indication: AC Capacitance Probe

**CONSTRUCTION**
- Exterior Dimensions: 64” W x 125” L x 63.5” H
- Tank Construction: Aluminum Honeycomb
- Dry Weight: 1500 Pounds (US)
- Interior Access: Side and Top Hatches

**INTERFACE CONNECTIONS**
- Structural Attachments: Fail Safe Attachment Fittings with Spherical Bearings coupled with Drag Link Connections
- Other Connections:
  - NEADS Connection and Distribution
  - Primary Cavity Drain Connection
  - Interstitial Space Cavity Drain Connection

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