AW/EH101 CRASHWORTHY FUEL TANK SYSTEM (CWFTS/CWERFS)

CRASHWORTHY EXTENDED RANGE FUEL SYSTEM (CWERFS)
For Seat Track Restraint Configuration

CRASHWORTHY FUEL TANK SYSTEM (CWFTS)
For Cargo Ring Restraint Configuration

ROBERTSON FUEL SYSTEMS
Crashworthy Range Extension Fuel Systems
EXTENDING THE REACH OF FREEDOM
www.robbietanks.com
SAFETY - CRASHWORTHY & SELF-SEALING
• Crashworthy in accordance with MIL-DTL-27422D (65 ft. Drop Test) and MIL-STD-1290A
• Rollover vent system eliminates fuel spillage
• Self-sealing fuel & vent breakaway valves eliminate fuel spillage
• Ballistically self-sealing IAW MIL-DTL-27422D (.50 caliber & 20mm threats)

INSTALLATION
• Rapid installation in less than 10 minutes by two (2) crewmembers
• High strength restraint system
  • Utilizes existing tie-down rings or seat tracks
• Utilizes existing aircraft electrical power supplies
• Attaches to aircraft fuel & vent provisions

FUEL CONTROL & DISPLAY
• Standalone fuel control & display panel
• Temperature compensating capacitance type fuel quantity gauging system

REFUELING
• Fuel capacity: 1389 liters (367 gallons) of usable fuel
• Single-point pressure refuelable with the primary fuel system
• Dual high level shutoff valves for redundancy
• Over-wing (gravity) refuelable

FUEL TRANSFER/JETTISON
• Dual fuel transfer pumps for redundancy
• Rapid fuel jettison capability

MISSION-FLEXIBLE RANGE EXTENSION

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