

## **SALIENT CHARACTERISTICS**

**(Brand Name or Equal)**

### **ISU 70 KC 4-Door Green, or equal**

The 92nd Logistics Readiness Squadron (LRS) has a requirement for four (4) ISU 70 KC 4-Door Green Cadbins with cabinets and one (1) ISU 70 KC 4-Door Green with weapons racks installed inside. The ISU-70 KC is a self-contained unit manufactured by AAR Manufacturing Inc. that independently moves and locks into the aircraft roller system of a KC-135. However, we are accepting equivalent airlift containers that meet all salient characteristics.

#### **\*Structural Analysis Data Report:**

4-DOOR AIRLIFT CONTAINERS shall include copy of structural analysis data report approved by Air Transportability Test Loading Activity (ATTLA) for the KC-135 that include all relevant data (drawings, materials, loads, etc.), list all assumptions, show relevant computations, etc., in order to fully justify the analysis. An analysis that stands on its own and portrays the full extent of the work accomplished is the ideal for a complete review. Any structures engineer who is unfamiliar with the details should be able to comprehend and follow the analysis. **Airlift containers that are not approved for use in the KC-135 by ATTLA will not be considered.**

#### **ITEM 1: ISU 70 KC 4-DOOR GREEN CADBINS W/CABINETS (P/N: 56150-997), or Equal**

- Exterior Dimensions 108"W X 88"L X 69"H
- 4-Doors, two tall doors on one 108" side, two short doors on other 108" side
- Two flip-up storage doors and two shelves above short doors
- KC Style - One Side Slanted
- Payload up to 10,000 lbs.
- 4-Way Forkliftable
- Payload Capacity 10,000 lbs
- Compatible with standard military transport vehicles/equipment
- Base pre-drilled for optional caster set
- Ready for use with optional High Speed Mobility Wheel Set
- All aluminum extruded, mechanically fastened pallet base certified not to damage aircraft roller system
- Winching rings at every lower corner
- Retractable folding steps for easy roof access for sling hook-up

#### **Small Parts Cabinets and accessories**

- High-density storage - condenses and organizes roughly 2 to 4 airlift container's worth of shelved parts into one container
- One Six Drawer factory installed Cabinets on the left side of the short side of container' 30"W X 28"D X 33"H
- Inside Drawers 1-needs four 2" high divider rows left to right **+/- 1/2"**

- Inside Drawers 2-6 need four 3" high divider rows left to right +/- 1/2"
- Two Ten Drawer factory installed Cabinets on the high side of container' 45"W X 28"D X 57"H
- Inside Drawers 1-4 need seven 3" high divider rows left to right +/- 1/2"
- Inside Drawers 5-8 need five 3" high divider rows left to right +/- 1/2"
- Inside Drawer 9 needs two 4.1/2" high divider rows front to back +/- 1"
- Inside Drawer 10 needs two 5 1/2" high divider front to back +/- 1"
- Every item within a cabinet has its own special storage location, dividers required
- Cabinets designed to reduce retrieval time, eliminating typical container stuffing
- Adjustable drawers (3/4" intervals) and shelves offer interchangeability needed for full or partial mission deployments
- Base cabinets include an integral pallet base, which is easy to lift and move with a forklift
- **Non-Removable Key Feature (NRKF):** The non-removable key option is used when a user doesn't want to remove the key when the cabinet lock is open. This signals the user to lock the cabinet in order to get their key back – a helpful way to make sure keys don't get lost.

## **ITEM 2: ISU 70 KC 4-DOOR GREEN CADBINS WITH WEAPONS (P/N: 56150-000), or Equal**

- Exterior Dimensions 108"W X 88"L X 69"H
- 4-Doors, two tall doors on one 108" side, two short doors on other 108" side
- Two flip-up storage doors and two shelves above short doors
- KC Style - One Side Slanted
- Payload up to 10,000 lbs.
- 4-Way Forkliftable
- Payload Capacity 10,000 lbs
- Compatible with standard military transport vehicles/equipment
- Base pre-drilled for optional caster set
- Ready for use with optional High Speed Mobility Wheel Set
- All aluminum extruded, mechanically fastened pallet base certified not to damage aircraft roller system
- Winching rings at every lower corner
- Retractable folding steps for easy roof access for sling hook-up

### **Gun racks and accessories with part numbers, or Equal**

- Slant roof side (2) 640042-003 M4 7 Gun, (8) 640042-004 M4 6-Gun; (1) Center rack support frame
- Flat roof side (10) 640042-003 M4 7 Gun; (1) Center rack support frame
- Total Gun storage (132) M4s