Landing Craft Utility (LCU-2000)

**MOVEMENT AND MANEUVER (change photo)**

- **Range/Speed**
  - Light: 10,000 NM @ 12 knots
  - Loaded: 6,500 NM @ 10 knots

- **Draft**
  - Light: 6 ft.
  - Loaded: 8.85 ft.

- **Displacement**
  - 575 Long Tons Light
  - 1,087 Long Tons Loaded

- **Dimensions**
  - Length: 174 ft.
  - Beam: 42 ft.

- **Cargo Deck**
  - Square Footage: 3,800
  - Capacity: 350 Short Tons
  - Containers: 24 Double-stacked 20 ft.

- **Propulsion Plant**
  - Cummins KTA-50 Main Engines @ 1250 BHP: 2 EA
  - Cummins NT855 Diesel Driven Bow Thruster @ 300HP: 1 EA

- **Power Generation Systems**
  - Cummins Diesel 250 kW Generators: 2 EA
  - Cummins Emergency 40 kW Generator: 1 EA

- **BRIDGE**
  - Integrated Bridge System
  - **Radar**
    - Raytheon 3 cm and 10 cm: 2 EA
    - ARPA tracks up to 40 targets simultaneously
    - Range: Up to 96 NM
  - **Electronic Chart Display System (ECDIS)**
  - **AIS**
    - Automatic Information System
  - **Depth Finder**
    - Sperry system (beaching and shallow water; accurate to 100 ft.): 1 EA
  - **Communications**
    - Marine Band Radio (DSC 500)
    - INMARSAT Global System Voice @ Data
    - Global Maritime Distress & Safety System (GMDSS)

- **LOGISTICS**
  - **Personnel**: 15
  - **Fuel Capacity**: 92,244 gal.
  - **Water Capacity**: 4,618 gal.
  - Flash evaporator capable of making 1,200 gal. potable water per day
  - **Food Supply**: Full galley to support 24 HR operation
  - **Medical**: 1 sick bay
  - **Maintenance**
    - Machine shop space
    - On-board spare parts storage Room
  - **Life Rafts**: 2 / 25 people EA
  - **Fire Fighting**
    - Fixed Fire Fighting System (FM 200)
    - Water Washdown System
    - Fire Detection System
    - Foam Tank Capacity: 695 gal.
    - Electric Fire Pumps @ 250 GPM: 2 EA
    - Auxiliary diesel (driven by bow thruster) @ 500 GPM/125 PSI
    - Fire Fighting Stations: 9 EA
    - Fire Monitors (fly bridge): 2 EA