Mk-15 Phalanx Block 1B (Simplified general arrangement)

- **M61 Vulcan 20mm six-barrel gatling gun**
- **1,550 round magazine**
- **L3 Harris Brashear Electro-Optical Stabilization System (EOSS)**
- **Leonardo Phalanx Thermal Imager (PTI)**
- **Infra red & TV camera**
- **Shock resilient mounting**
- **Power transformers, radar transmitter and pneumatic compressor**
- **Ku band digital moving track indicator (MTI) radar aerial (90 rpm)**

**Additional Features**
- **Ku band digital pulse doppler mono-pulse tracking radar (low-sidelobe parabolic antenna)**
- **Elevation power drive**
- **Electronic enclosure for guidance circuitry**

**Radar Aerials**
- **Ku band digital mono-pulse tracking radar (low-sidelobe parabolic antenna)**
- **Ku band digital moving track indicator (MTI) radar aerial (90 rpm)**

**Types of Radars**
- **Mono-pulse tracking radar**
- **Moving track indicator (MTI) radar aerial**