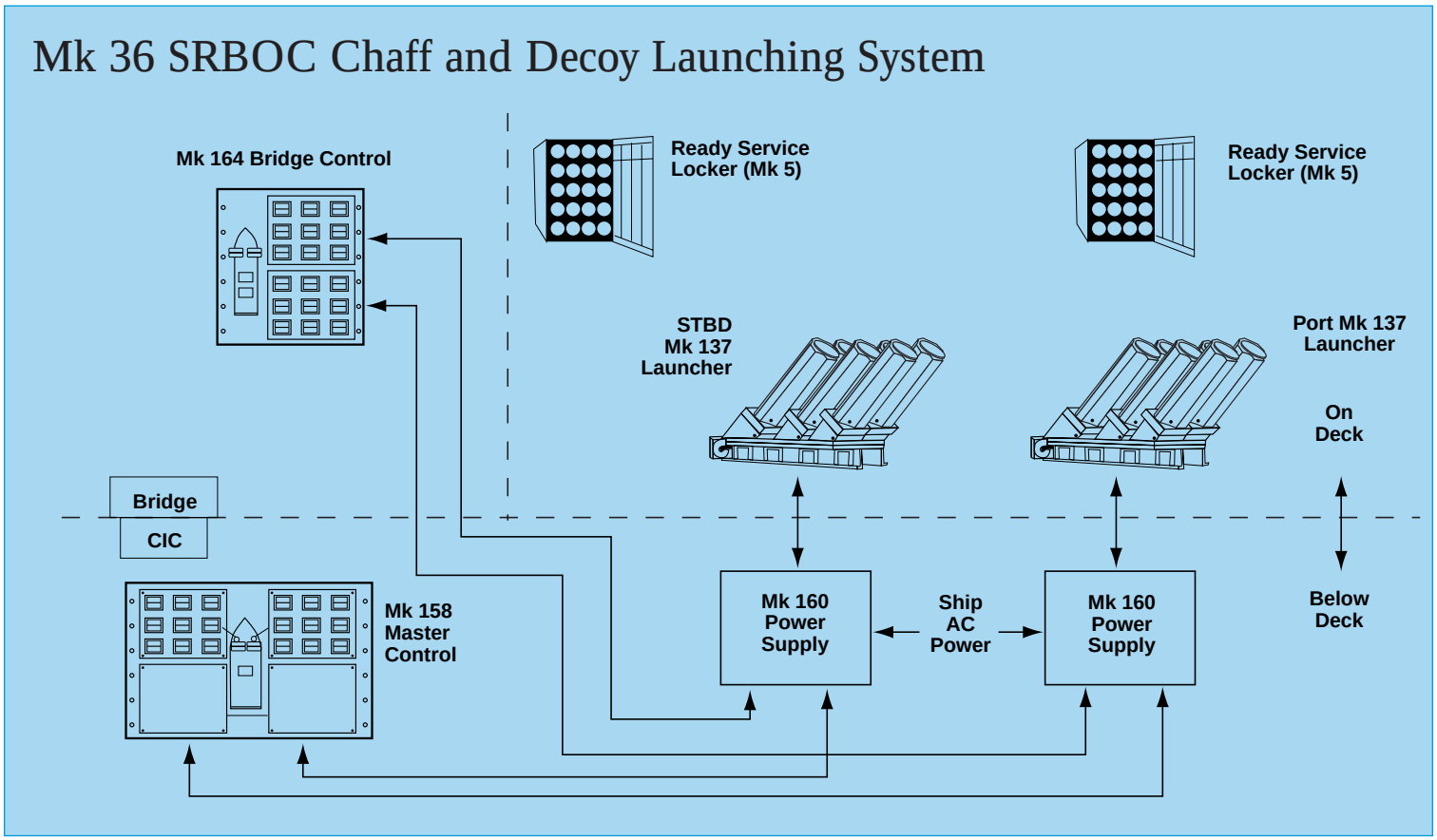
# Mk 36 SRBOC Chaff and Decoy Launching System




| Mk 36 | Number of Rounds Salvo Capacity | Number of Rounds Ready Service |
|---|---|---|
| Mods 1 and 5 | 12 (2 launchers) | 40 (2 lockers) |
| Mods 2, 6, and 9 | 24 (4 launchers) | 80 (4 lockers) |
| Mod 8 | 48 (8 launchers) | 160 (8 lockers) |
| Mod 10 | 36 (6 launchers) | 120 (6 lockers) |
| Mod 11 | 24 (4 launchers) | 140 (4 Mod 4 lockers) |
| Mod 12 | 36 (6 launchers) | 210 (6 Mod 4 lockers) |

**Launcher Mk 137** . . . . . Tube muzzle velocity 75 m/sec

**Power Requirements**

Input . . . . . 440 Vac, 60 Hz, 1 phase

Operating—Normal . . . . . 28 Vdc, power supply output

Operating—Emergency . . . . . 24 Vdc, internal batteries 5 to 8 hours emergency service

Control (Firing) Stations . . . . . Bridge—bridge launcher control Mk 164

CIC—Master Launchers Control Mk 158 for Mods 1, 2, and 8. AN-SLQ-32 Panel for Mods 5 and 6. AN-SLQ-32 Panel and Mk 158 Control Panel for Mods 1 and 2

**Specification Examples:**

| Name | Mod 1 | Mod 2 |
|---|---|---|
| Number of tubes | 6 | 6 |
| Elevation angles | 45° (all tubes) | 45 ° (tubes 1, 3, and 5) 60 ° (2, 4, and 6) |
| Tube length | 62.23 cm | 62.23 cm |
| Deck area | 45.72 x 73.99 cm | 45.72 by 173.99 cm |
| Work area | 152.4 x 254 cm | 152.4 by 254 cm |
| Overall size | 160 (l) x 43.20 (w) x 85.10 (h) cm | 160 (l) by 43.20 (w) by 89.00 (h) cm |
| Height loaded | 152.4 cm | 152.4 cm |
| Weight | 207 kg unloaded | 207 kg unloaded |
| Control | ON/SAFE switch | ON/SAFE switch |
| Indicator | SAFE light | SAFE light |


**United Defense**
Armament Systems Division
163 Rochester Drive
Louisville, Kentucky 40214-2683
Telephone: (502) 364-5400 Facsimile: (502) 364-5005
E-mail: larry_ward@udlp.com www.udlp.com


United Defense