**Mission**

The TE-2 multipurpose electrically-driven remote-control homing torpedo is designed to engage submarines, surface combatants and other targets when fired from submarines and surface ships in autonomous and remote-control modes.

**Features**

The TE-2 torpedo can be employed in ocean areas with water salinity of 30-35 ppm and water temperatures from 0°C to +25 °C.

The torpedo features a three-beam anti-ship homing system, absence of an acoustic proximity fuze, and use of an active proximity electromagnetic fuze, which detonates when the torpedo passes near a surface combatant or submarine.

The TE-2 torpedo is being developed in three variants:

- TE-2-01 with mechanical data input;
- TE-2-02 with electric data input;
- TE-2-03 with electric data input via a control and launch console.

**Main characteristics:**

- **Caliber, mm:** 534,4
- **Length, mm:**
  - torpedo with command wire coil (for submarine-launched): 8300
  - torpedo w/o command wire coil (submarine- and ship-launched): 7900
- **Weight, kg:**
  - torpedo with command wire coil: 2450
  - torpedo w/o command wire coil: 2400
  - explosive charge: 250
- **Average speed to full range (water salinity of 35 ppm and water temperature of +15°C), knots:**
  - mode I: 45 ± 2
  - mode II: 32 ± 3
- **Range, m:**
  - mode I: 15000
  - mode II: 25000
- **Submarine engagement depth, m:** periscope depth to 350
- **Number of practice torpedo firings during service life:** 5
- **Warranty life, months:** 12
- **Assigned service life, years:** ≥ 10
- **Storage time on racks and inside torpedo tubes not flooded with water, years:**
1.5

- Storage time in submarine’s torpedo tubes flooded periodically with water, months: 6