

A Proud Tradition

The first of the new Dreadnought class submarines - HMS Dreadnought - comes into service in the 2030s and will represent another proud moment for BAE Systems' Submarines business and our people.

It also continues a very proud tradition - it will be the 10th Royal Navy vessel to bear the Dreadnought name and follows on from the last HMS Dreadnought, with the pennant S101, which was launched on Trafalgar Day - October 2, 1960.



HMS Dreadnought (1960)



HMS Dreadnought (2030s)



Service:
Launched - October 1960;
Commissioned - April 1963;
Decommissioned - 1980



Range:
10,654
nautical miles



Continuous service:
2030s onwards



Range:
Unlimited



Speed:
20 knots surfaced;
28 knots submerged



Complement:
113



Speed:
Classified



Complement:
130 (including
chefs and a doctor)



Displacement:
3,500 tons



Length:
81 metres



Displacement:
17,200 tons



Length:
152.9 metres



Propulsion:
1 x Westinghouse S5W reactor, two geared steam
turbines, one shaft, 15,000 shp (11,000 kW)



Propulsion:
PWR3 nuclear reactor, turbo-electric drive, pump-jet