INSIDE HMS BULWARK MAYNEWS

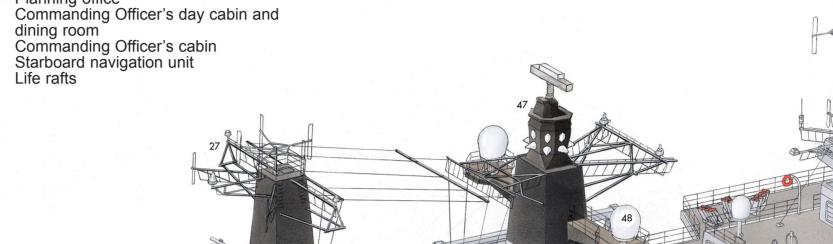


The Flagship of the Royal Navy and the nation, HMS Bulwark flexes her amphibious muscle to respond quickly to crises and world events. She can deliver the punch of the Royal Marines ashore by air and by sea, with boats from the landing dock in the belly of the ship and by assault helicopter from the two-spot flight deck.

- Towed sonar platform
- Jackstaff
- Docking control office
- Folding guard rail and safety net
- Starboard side walk
- Stern ramp, lowered
- Ramp actuating links, hydraulically
- Starboard rudder
- Starboard propeller Propeller shaft and bearing supports
- Aft mooring bollard
- Life rafts
- Mk 10 landing craft
- Boat well dock
- Flight deck
- Westland Sea King Mk 4 assault
- Marine accommodation deck
- Well dock central divider with batter
- Starboard ballast tanks
- Well dock beaching ramp
- Four tonne deck crane
- Roll-up access hatch to internal vehicle
- Flight deck floodlights Flight control 'Flyco'
- Port landing craft davits
- Aft 'Goalkeeper' radar-controlled gun
- Communications antenna array
- Aft mast
- Aft funnel
- Air intakes and filters
- Mk 5 landing craft
- RAS winch
- Internal deck vents
- Vehicle ramp to flight deck
- Main vehicle deck with light mezzanine to
- Storage compartment

- Aft auxiliary machinery room
- Starboard electric propulsion motor Aft engine room, main diesel engine and
- generator to port Auxiliary machinery room intakes
- Bilge keel
- Centre auxiliary machinery room
- Pallet loading door with integral hoist.
- Pacific 22 sea boat, port and starboard
- Officers' cabins
- Main mast
- IFF antenna array
- SCOT antennae, port and starboard
- Emergency conning position
- Forward funnel
- Forward engine room uptake
- Forward auxiliary engine room uptakes and fans
- Ammunition hoist
- Forward launching craft davit,
- hydraulically operated Forward RAS winch
- Internal walkway
- Drying rooms
- Engineering office
- 6,000 volt AC generator Electrical load centre
- Wärlsilä main diesel engine
- Forward engine room Forward auxiliary machinery room

- Forward end of vehicle deck Sea boat towing boom
- Air treatment unit and ducting Bridge wing extension
- Seagnat decoy launchers, port and
- starboard
- Signal deck Forward mast
- V/UHF antennae
- Weather radar
- 20mm cannon Weapons direction platform
- Bridge
- Planning office



Forward vehicle deck entry hatch

Ramp hydraulic actuators

Forward mooring bollards

Bow thruster

Twin anchors

Anchor winches

Fairlead

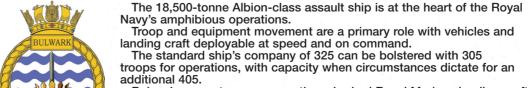
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Forward vehicle loading ramp

Forepeak hydrodynamic fairing

Forward Goalkeeper radar-controlled gun



Bulwark supports a permanently embarked Royal Marines landing craft unit, 4 Assault Squadron Royal Marines. Four 120-tonne Landing Craft Utility (LCUs) are housed in her floating

dock that will take on some 3,000 tonnes of water when flooded.

The LČUs are supplemented by four Landing Craft Vehicle Personnel (LCVPs) on davits that can carry vehicles or a rifle troop of 35 Royal

Marines and more than a tonne of equipment. Vehicles are loaded on to the LPD through a roll-on roll-off system, with trucks and assault vehicles taken on through an entry ramp at the front of

The craft can carry up to 120 troops and are big enough to move a

the ship, then driven on to the vehicle deck primed and ready for transfer straight on to the LUCs as required. HMS Bulwark is the seventh Royal Navy warship to bear the name. She was launched in 2001 and entered Service in 2004

