



## Ship & Commercial Projects



**BCTQ**

Burness Corlett Three Quays

## Commercial Vessel Experience

**Burness Corlett Three Quays** provide independent technical expertise in the design and construction of specialist & commercial vessels. The wide range of our projects includes:



### James Clark Ross

99m Diesel-electric Antarctic Research Vessel, designed to operate in temperatures down to -40°C.

BCTQ responsible for tendering design, detailed specification, assessment of tenders, pre-contract technical and post-contract negotiations, approval of all shipbuilder's calculations and working drawings, on-going technical assistance and full time supervision of construction.



### Red Osprey/Red Falcon/Red Eagle

94m RoRo Ferry Fleet for Red Funnel. BCTQ provided full design and consultancy services for a series of three ferries servicing the Southampton to Isle of Wight route.

Subsequently BCTQ assisted with conversion, lengthening and the addition of an extra deck in 2004/5.



### Galatea

84m Multi Function Diesel Electric Buoy Handling Tender for Trinity House.

BCTQ provided full technical services during the design and build, including conceptual design, production of full tendering specifications, and the evaluation of bids, followed through by full yard plan approval and supervision of build and sea trials.



### Terra Marique

80m Multi Purpose Diesel Electric Semi Submersible Pontoon.

BCTQ provided full technical services during the design and build, including conceptual design, production of full tendering specifications, and the evaluation of bids, followed through by full yard plan approval and supervision build and sea trials.

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## Scillonian IV

79m RoRo Cargo & Passenger ferry.

Following BCTQ research and feasibility study, BCTQ have developed the tendering design and specification for new Isle of Scilly replacement vessel.



## Torpoint Ferries

Three 73m double ended Ro-Ro ferries providing a “floating bridge” service between Torpoint and Plymouth.

Following BCTQ feasibility study, provided detailed tendering design and specification. The design included a detailed arrangement, machinery arrangement, stability assessment, weight estimate and assessment of compliance with the MCA Code of Practice.



## Stavros S Niarchos & Prince William

Two 59m brigs designed for the Sail Training Association, as to replace vessels for the long serving “Sir Winston Churchill” and “Malcolm Miller”.

BCTQ provided technical consultancy during the design of these two sail training ships, including conceptual design, production of full tendering specification and assistance with shipyard selection.



## Alert

39m Rapid Intervention Vessel, for response to any incident in the English Channel.

BCTQ provided a full technical service to the Owner, Trinity House Lighthouse Services, including preparing a full technical specification and design prior to contract, plan approval, owner’s technical representation and on-site survey during the build.