

## MACDUFF SHIP DESIGN LTD

The strength of the company lies in its professional versatility in handling such diverse projects as New Builds, Conversions, Modernisations and Feasibility Studies along with the in-depth knowledge gained from completing Survey and Stability work on existing vessels. We have the expertise to steer your project smoothly through from initial concept to completion and onward for many years of successful operation.

We look forward to discussing your project whatever your needs.

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*"High quality designs and attention to detail, Wills Ridley have supplied many vessels designed by Macduff Ship Design without issue. Ian and his team are a pleasure to deal with and always respond very quickly to any questions that are asked. Highly recommend!"*

**Wills Ridley, Steering Gear**

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# MACDUFF SHIP DESIGN

Naval Architects & Marine Consultants



ACCREDITED BY



The Voice Of  
The UK Marine Industry

macduffshipdesign.com





## MACDUFF SHIP DESIGN

Since its inception in 1993, Macduff Ship Design Ltd has risen and expanded steadily to become one of the most prolific naval architect and marine consultancies in the commercial and fishing vessel sectors. Its 6m to 50m designs are seen across the world in numerous forms; work boats, tugs, fishing vessels, ferries, pilot boats, patrol boats, dredgers, research vessels and multipurpose vessels.

Macduff Ship Design is a company that specialises in providing bespoke, carefully tailored designs. We pride ourselves on our ability to produce a design for any client requirement, whatever the complexity. Our reputation is that of designers of some of the most modern, efficient and robust vessels in the market, working closely with owners and shipyards to produce new vessel designs. Testaments to this are the more than 150 vessels currently in operation to Macduff Designs in all corners of the world.

The company's personnel have considerable experience in the marine sector. Indeed the personnel have a combined total of over 180 years' involvement in the industry.

Macduff Ship Design work to local and international standards, with vessel classification and refit completed to all certifying authorities. In recent new builds we have worked with Lloyds, BV, DNV, ABS, IRS Class, United Kingdom MCA and many others. This range is also reflected in our ability to work with shipyards and owners throughout the world with vessels built or operating from the United Kingdom to New Zealand, the Middle East to Russia.



## SERVICES

At Macduff Ship Design Ltd, we offer a comprehensive range of professional and technical Naval Architecture and Consultancy services to the commercial marine and fishing industries. Our services include:-

Initial design work including:-

- Concept arrangements
- Feasibility studies
- Specification writing
- Tender preparation and evaluation

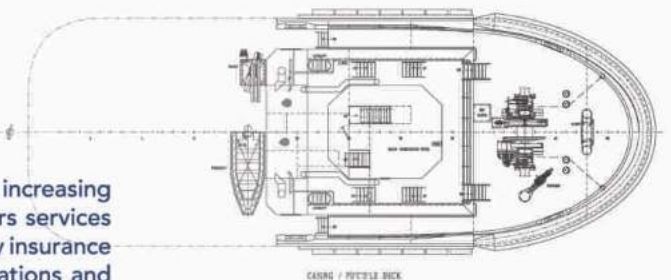
New vessel build:-

- Full vessel design packages
- CAD drafting, profiling and kit making
- Project management

Through life support:-

- Vessel lengthening
- Vessel conversions
- Stability assessment and advice
- Vessel surveys

In 2016, Macduff Marine Surveyors was launched to provide for an increasing demand in the surveying industry. Macduff Marine Surveyors offers services such as statutory surveys, MCA workboat surveys, hull and machinery insurance surveys, towage surveys, MLC surveys, CMID Surveys, vessel valuations and new construction supervision.



## TUGS

We pride ourselves in being able to provide a robust and efficient tug design to suit all needs, whether it is for specific duties, or a more versatile vessel to cover wider operations such as dredging and lifting. Arrangements can be configured to suit your specific requirements - catering for deep or shallow draft, conventional propeller arrangements, ASD or any other suitable means of propulsion.

## PILOT & PATROL VESSELS

As a company we have expanded our horizons to include fast pilot and patrol vessels, supplying designs for pilot vessels from 9 to 27m and patrol vessels up to 45m. These go through a robust design process to ensure optimum hull characteristics for any given operating profile.

## WORKBOATS

Our range of workboats includes general workboats, fish farm vessels, dredgers, 'multi-mac' designs, dive support vessels, anchor handling, environmental & research boats, cargo vessels and crew boats. We can incorporate tailor-made design features to meet specific requirements.

## FISHING VESSELS

With the company's roots in the local Scottish Fishing Industry, fishing vessel designs are our speciality - covering anything from trawlers to purse seiners, long line vessels to vivier crabbers. Our deep knowledge of the local fishing fleet coupled with experience in a wide range of fishing vessel designs means that we can provide an efficient and seaworthy vessel design to suit the required specification.

