

Royal Institution of Naval Architects North West Branch

A Local Branch of the RINA

Chairman: Duncan Swinson

Hon Secretary: Jonathan Happs

Hon Treasurer: Matt Slater



Date: Thursday 18th November 2021

Time: 6:30pm (Refreshments from 5:45pm)

Venue: Liverpool John Moores University, 3 Byrom St, Liverpool, L3 3AF, Room No. 102

Zoom Details: Zoom ID: 853 5836 1622

Passcode: 693074

Organiser: RINA North West Branch

Contact Information: RINA.NWBranch@gmail.com

LR Classification of the Royal Navy's Aircraft Carrier- HMS Queen Elizabeth and HMS Prince of Wales

Presented by Ian White, Lloyd's Register - Global Naval New Construction Manager



The QEC Class Aircraft Carriers are the largest ever built for the Royal Navy. They were also one of the first to be built to Lloyds Register's Naval Ship Rules for hull and machinery class.

This presentation will give a brief history of the LR Naval Rules and the role of classification in the modern navy. It will look at the early engagement of LR during the concept design stage, before moving onto Plan Approval, the Notation set, and explaining the concept of Tailoring.

It will then move onto the involvement of LR within the build and commissioning phases and concluding with the final acceptance into Class of HMS QUEEN ELIZABETH.

It will discuss some of the challenges encountered in classing the RN's largest warship and how these were overcome.

The talk is free and open to all those interested, both in person and via Zoom

Continued Professional Development	Certificate of Attendance at Technical Meeting by Branch Committee Member Name Signed
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