

BULK CARRIER HATCH COVER TYPES

Course aim and objectives: The type of ship and its purpose, determines the type of hatch covers. While hatch covers must be watertight, they must also provide an efficient and effective time-saving method of access. Hatch covers must be strong to resist the dynamic forces exerted by heavy seas which may break over them. In this course the MacGregor side rolling and/or folding hatch covers design, and their protection and technical maintenance elements are explained in detail which are popular on Panamax and Capesize bulkers along with the Pontoon and Tarpaulin type of hatch covers which can still be found on smaller size bulk and timber carriers. The course is also aligned with RISQ 3.2 Section 9A requirements for “Hatch Covers & Lifting Appliances”

Course main elements:

- Introduction and basic design of hatch covers
- Overview of Bulk Carrier Hatch cover types
- MacGregor side rolling hatch covers design features
- MacGregor side rolling hatch covers support pads, rubber seals, cleating systems
- MacGregor side rolling hatch covers drive systems
- MacGregor folding type hatch covers design features and drive systems
- Minimizing friction and wear
- Pontoon and Tarpaulin type of hatch covers design features
- Pontoon and Tarpaulin construction and sealing systems
- Minimizing friction and wear
- Corrosion prevention instructions
- Surveys and technical manager's inspections and maintenance
- RISQ 3.2 Section 9A “Hatch Covers & Lifting Appliances”

Course participation: The course is open to shipping company safety, technical, marine and technical superintendents as well as masters and senior shipboard officers

Course duration: 2 days This training is provided with real time instruction through teams platform in two pre-scheduled interactive learning sessions

Course Schedule: 10:00 - 17:00 hours daily

Registration: Please complete the course registration form available in DYNAMARINE Academy's site or contact Mrs. Angie Panagiotarakou email: training@dynamarine.com Tel: (+30) 210 894 1667

Instructors: Capt. Titos Giannakakis - Senior Maritime Trainer & Marine Consultant