PILOT LADDER

Target groups

Deck - Support

Ship types

Generic

Purpose:

The e-learning module is designed for theoretical training of ratings as able seafarer deck in accordance with Chapter II of the STCW Convention in the part concerning of use of pilot ladder.

The ELM is included in the *"Able seaman"* library.

What is an e-learning module?

E-learning module is the electronic textbook on one or more sections. Theoretical materials can be accompanied by drawings, diagrams, photos, animations and videos. There is a test for assessment of knowledge gained at the end of each section.

Contents:

- Methods for delivering a pilot to a ship
- Mechanical pilot lifts
- Pilot ladders
- Deck access
- Receiving a pilot
- Rules for the operation of pilot ladders

Regulations

Table A-II/5 STCW Code

Competence:	Contribute to the safe operation of deck equipment and machinery
Knowledge, understanding and proficiency:	Knowledge of the following procedures and ability to: .2 rig and unrig pilot ladders…

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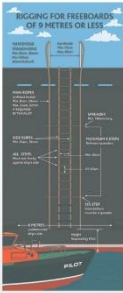
Section 3. Pilot ladders

The steps of the ladders should be made of hardwood or other material of equivalent characteristics, in one piece and no slippery.

The four lowest steps may be of rubber.

The steps should be equally spaced apart and they should be secured in such a manner that each will remain horizontal.

No pilot ladder should have more than two replacement steps which are secured in position by a method different from that used in the original construction of the ladder.

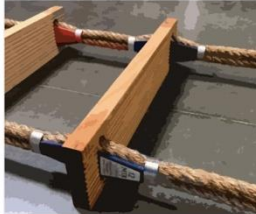The steps should never be painted and should be kept clean, free from oil and grease.

RIGGING FOR FREEBOARDS OF 9 METRES OR LESS

OPEN

Slide: 21/64

Back | Next

PILOT LADDER — Version: 10/2022

Section 3. Pilot ladders

Section 3. Pilot ladders

The side ropes of the pilot ladder should be made of manila or other material of equivalent characteristics and should consist of two uncovered ropes not less than 18 mm in diameter on each side and should be continuous, with no joints.

Permanent marking is provided at regular intervals (e.g. 1m) throughout the length of the ladder in order to facilitate the rigging of the ladder to the required height.

Slide: 20/64

Back | Next

PILOT LADDER — Version: 10/2022

Section 3. Pilot ladders

Each pilot ladder, accommodation ladder and their associated equipment should be properly maintained and stowed, and regularly inspected to ensure that is safe to use.
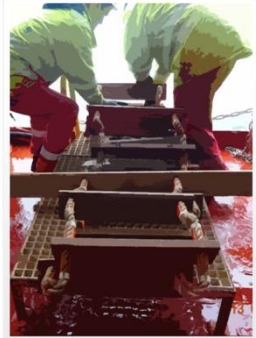
Slide: 25/64

Back | Next

PILOT LADDER — Version: 10/2022

Section 6. Rules for the operation of pilot ladders

Safety for seafarers rigging pilot ladders

Where a work activity involves lifting from deck or over side (e.g. raising of pilot ladders), guidance on body posture and technique still needs to be followed to limit musculoskeletal injury. Adequate additional manual help and/or appropriate means should be used wherever possible and risks assessed. Where manual handling is unavoidable, the ladder should be lifted from no lower than deck level in stages rather than trying to lift from over side.

The hazards associated with this work activity should be risk assessed as working over side, requiring a permit to work and the use of control measures such as a safety line, fall prevention device, safety harness and wearing of lifejackets.
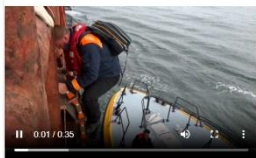
Slide: 53/64

Back | Next

PILOT LADDER — Version: 10/2022

Section 3. Pilot ladders

Each pilot ladder is used only for the embarkation and disembarkation of pilots and by officials and other persons while a ship is arriving at or leaving a port.

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Slide: 27/64

Back | Next

PILOT LADDER — Version: 10/2022

Test tasks

COMMENT

A lifebuoy with self-igniting light should be kept available at the point of access to the ship.

Test of question

What kind of lifebuoy should be kept available at the point of access to the ship?

Choose the correct answer

- ○ Lifebuoy fitted with a buoyant lifeline and with self-igniting light.
- ○ Lifebuoy fitted with a buoyant lifeline, self-igniting light and self-activating smoke signal.
- ○ Lifebuoy fitted with a buoyant lifeline.

Attempts: 1

Slide: 44/64

Back | Next