REQUIRED BOARDING ARRANGEMENTS FOR PILOT

In accordance with SOLAS Regulation V/23 & IMO Resolution A.1045(27)

INTERNATIONAL MARITIME PILOTS’ ASSOCIATION

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RIGGING FOR FREEBOARDS OF 9 METRES OR LESS

HANDHOLD STANCHIONS
Min. Dia. 32mm
Min. 120cm Above Water

Handholds
Min. 76cm
Max. 85cm

MAN ROPE (without knots)
Min. Dia. 30mm
Max. Dia. 32mm
No. Required by the Pilot

SIDE ROPE
Min. Dia. 16mm

ALL STEPS
Must not be slippery against ship’s side

MANNING ROPE
Width 45mm

MAXIMUM 9 STEPS
Between Spreader

SHEET NO.

PILOT LADDER WINCH REEL

A. PILOT LADDER WINCH REEL

Minimum Clearance 220cm

B. PILOT LADDER WINCH REEL

Minimum Clearance 270cm

C. PILOT LADDER WINCH REEL

Minimum Clearance 91.5cm

Pilot ladder winch reels should have a means of prevention from being accidentally operated.
The brake and lock must be operable on manually operated winches.
Pilot ladders must have an operable safety device to lock the winch in position.

PILOT LADDER

Mast entered at least 2 metres above lower platform

Ladder must be firmly attached to ship’s side

1.2 metres above accommodation platform

Minimum 45° steps

Lower platform should lead aft

Recommended 9 metres freeboard mark

A handhold stanchion rigidly secured to deck

Responsible Officer

Steer board 

Steer board 

Bulwark & pilot ladder secured to deck 

Strap points

Steady, non-slippery

NO!
- No shackles, knots or gaskets
- The steps must be equally spaced
- The steps must be horizontal and clear of supports
- Side ropes must be secured between steps
- The steps should not be painted, dirty or slippery