

APPENDIX 9: IMO PILOT LADDER

REQUIRED BOARDING ARRANGEMENTS FOR PILOT

In accordance with I.M.O Requirements and I.M.P.A recommendation

OF 9 METRES OR LESS

RIGGING FOR FREE BOARDS OF 9 METRES OR LESS

HANDHOLD STANCHIONS
min. diam 32cm
120cm above bulwark min 70cm max 80cm apart

MAN-ROPES without knots
min. diam 28mm
IF REQUIRED BY PILOT

SPREADER
min. 180cm long

SIDE ROPES
min. diam 18mm

STEPS
must rest against ship side

STEPS
must rest against ship side

5th step must be a spreader

height required by pilot

SHIPS WITH HIGH FREEBOARD (MORE THAN 9M)
When no side door available

PILOT LADDER
must extend at least 2 metres above lower platform

ACCOMMODATION LADDER
Should rest firmly against ship's side
Should lead at maximum 55 degree Slope lower platform horizontal rigid handrails preferred

A PILOT LADDER COMBINED WITH AN ACCOMMODATION LADDER is usually the safer method of embarking or disembarking a pilot on ships with a freeboard of more than 9 metres

Recommended 9 metres mark

Stern → Bow

Officer in contact with bridge

ladders to rest firmly against ship's side

3 to 7 metres depending on size of pilot launch and height of swell

0.5m

2m

2m

MECHANICAL PILOT HOIST

Guard ring

Flexible part

NO!
No shackles
No Knot
No splices

NO!
the steps must be equally spaced

NO!
the steps must be horizontal

NO!
spreaders must not be lashed between steps

NO!
The ropes must be equally spaced

NO!
loops are a tripping hazard for the pilot and can become a fault of the pilot launch

NO!
Very dangerous ladder too long

PILOT

NO!
We have hold stanchions rigidly secured to ship's structure

Responsible Officer

NO OBSTRUCTIONS

Lifebuoy with self-igniting light

Bulwark ladder secured to ship

AT NIGHT
Pilot ladder and ship's deck lit by forward shining over-side light

[MSN 1716 (M+F)]