

GALWAY HARBOUR COMPANY

LOCAL NOTICE TO MARINERS

No. 2 of 2020

British Admiralty Chart No. 1904, 1984, 3339

All Ship Owners, Operators, Masters and Agents

Attention is drawn to ships Masters to insure that arrangements for the boarding and disembarkation of pilots meet the required standards.

Attached for guidance is the International Maritime Pilots Association (IMPA) pilot ladder and equipment rigging diagram.

**Captain Brian Sheridan
Harbour Master
Galway
02/01/2020**

REQUIRED BOARDING ARRANGEMENTS FOR PILOT

In accordance with I.M.O. requirements and I.M.P.A. recommendations

RIGGING FOR FREEBOARDS OF 9 METRES OR LESS

HANDHOLD STANCHIONS
Min. diam. 32mm
125cm above bulwark
min. 28cm
max. 85cm apart

MAN-ROPES
without knots
min. diam. 28mm
IF REQUIRED BY PILOT
Always fit side of ship

SIDES ROPES
Min. diam. 18mm
Must rest against ship's side

STEPS
Must rest against ship's side

SPREADER
Min. 180cm long
Max. 2 steps between spreaders

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

Officer in contact with bridge

ACCOMMODATION LADDER
Should rest firmly against ship's side
Should lead aft
Maximum 55° slope
Lower platform horizontal
Rigid handrails preferred

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

0.5m
1m
2m
2m
Recommended 9 metres mark
Stern → Bow

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

MECHANICAL PILOT HOIST

Davit

Guard ring

Right part

Freeable part

Two man-ropes ready for immediate use.
Min. diam. 28mm

A pilot hoist made-up ropes in accordance with SOLAS Chapter V, together with a pilot ladder, rigid alongside for immediate transfer, may be used subject to agreement between the Master and the Pilot. It should be noted that the distance between the nearest side ropes of the pilot hoist and pilot ladder will be at least 1.4 metres.

NO!

NO!
No shackles
No knots
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 side ropes must be equally spaced

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

NO!

Very dangerous ladder too long

Two handhoist searchlights 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