

ROTTERDAM SINGAPORE - HOUSTON - NEWCASTLE - PIRAEUS

OFTEN IMITATED, NEVER DUPLICATED

EPLACEMENT ER MAINTENANCE, ON RECORD BOOK







Marit

ime Pilots'

Association

31 (0)10.714.4945 🖂 info@ptrholland.com

WWW.PTRHOLLAND.CON

and will provide you with reliability, safety at critical times. Pilot & Embarkation ladders are the best in the business new client. You will find that our DNV class certified PTR Holland® Group is pleased to welcome you as a

and 24/7-365 availability to help keep your vessels and business running. salespeople, warehouse workers, truck drivers, in the world, but we also have a cadre of technicians Not only do we boast the best rope ladder production force

If you have any questions about our services or We look forward to a long and mutually beneficial please feel free to contact us: info@ptrholland.com products relationship

### WARNING

- Improper use of manila rope can result in personal injury.
- DO NOT store the pilot ladder near chemicals like acids or oil which may deteriorate the ropes.
- DO NOT subject rope to sudden "shock loads."
- DO NOT allow the rope to kink.
- DO NOT exceed working load.

Additional info regarding manila and ropes in general can be found on page 12.







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## PTR Holland Digitally Sealed P lot Ladders

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## Safety Officer instructions

certificate readily accessible to ensure peace of mind. When the pilot uses his the origin of the ladder as being a genuine PTR Holland product, with the smartphone to scan the QR code on one of the name tags affixed to the ladder, that uses digital blockchain technology to permanently tie the ladder to the vessel Your PTR Holland Pilot Ladder is equipped with an Esoptra digital sealing solution of the ladder tag. the name of the ship and an identifying picture will be shown, as well as a picture on which it is installed. This will allow marine pilots boarding the ship to ascertian

All such sealed ladders will additionally be shown in a pub marine pilots to verify prior to leaving shore. on the PTR Holland website at https://www.ptrholland. licly accessible registry com/verify, to enable

a working internet connection to access the system. performed by the safety officer onboard the vessel. You will need a relevantly recent smartphone with access to These steps are extremely straightforward and user friendly and can be typically





## 1.1 Activate your pilot ladder

@ esoptra

- unpack the pilot ladder
- 2. locate the name tag with the QR code on it
- 3. scan the QR code with your smartphone
- 4. you will be directed to a page like the one to the right
- 5. type the name of the vessel into the M/V field
- press the camera button to take a picture that uniquely or of a unique document clearly mentioning the ship's na identifies the ship, either of the ship's bow with its name.
- 7. press the "SEAL" button
- 8. READY! After this stage, when someone scans the QR co similar to the one shown on the far right below typically a marine pilot or PSC officials, they will see a picture ode,
- 9. the tag can be found underneath the first spreader right different elements of the page are clickable to show: after the 4 rubber steps
- a. the certificate
- b. the digital blockchain seal
- c. the tag picture

Model

Length

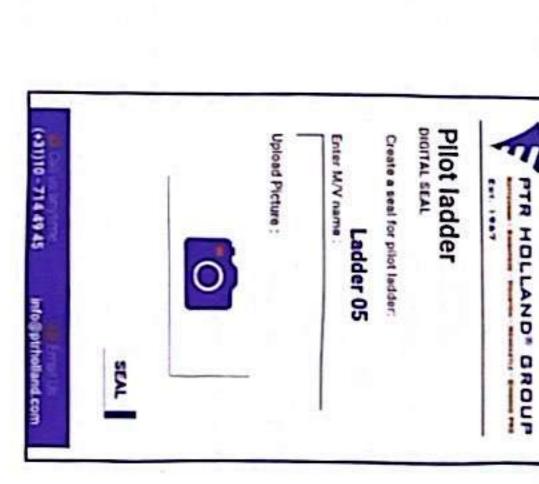
prod. date

Approval

www.ptrholland.co

DNV

d. the vessel related picture





PTR HOLLAND" GROUP

Table A.1 - Pilot Ladder Pre-Use inspection checklist to be completed by a Certificated Deck Officer prior to each use.

	13.	12.	11.	10.	9.	8	7.	6.	55	4.	μ	2.	-	Pilot La	Date:
PTR Holland ®Group Worldwide ©PTR-HOLL/REV01/2020Issue2	This ladder is fit for use.	Both side ropes are in a serviceable condition. No knots splices or joins except above the top step. List any visible damage:?	Man Ropes - 28-32mm manila grade 1, Magnetic Clamps >4.5kN are available if requested by the Pilot, and fully Tagged	Conducted risk assessment prior to rigging of the pilot ladder.	Result of this inspection is recorded in the following location:	Number of replacement steps (Maximum of 2):	**Seizing's or aluminum step/securing clamps are in good condition.	The step fixtures (chocks, splitting distance piece) are secure and tight.	The steps are not cracked/broken or bent/warped or worn. Step is clean and free of paint.	The manufacturer's 2 x Securing ropes >24Kn are in a good condition and clearly tagged with the matching serial number of the pilot ladder?  Check they are firmly attached with a rolling hitch to the ladder prior to use?	The steps and spreaders are horizontal and evenly spaced (330mm +/- 20mm between steps), free of paint, protective coatings or dirt that will inhibit non-slip capability of the step.	Has this ladder been in service more than 30 months?	Consulted with PTR Holland* Group for care and use ***instructions prior to carrying out this inspection?  Does this ladder have a Certificate of Compliance from DNV 0575-PTR Holland* Group / or other Class Society (IACS)?	Pilot Ladder pre-use inspection to be carried out by Certificated Deck Officer	Pilot Ladder Identification Number:
	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	□ Yes	□ Pass □ Fail	☐ Yes ☐ No	Yes   No	☐ Yes ☐ No	Pass   Fail	☐ Yes ☐ No	□ Yes □ No	Yes I No		

\*\*Seizing's: Please see page 12 \*\*\*Instructions: Please see page 14

Signed by Master:

Name and Rank of Officer performing the inspection:

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Table A.2 - Pilot Ladder Post Use inspection checklist to be completed by a Certified Deck Officer after each use.

	10.	9.	8.	7.	6.	5.	4	μ	2.	7.	ilot Lado	)ate:
PTR Holland ®Group Worldwide	This ladder is fit for ongoing use.	Is the ladder stored in accordance with PTR Holland® Group ***instructions?	Result of this inspection is recorded in the following location:	Both securing ropes and Man ropes are still in good condition after use?	** Seizing's or aluminum step/securing clamps are in good condition.	The step fixtures (chocks, splitting distance piece) are secure and tight.	The steps are not cracked/broken or bent/warped or worn. Step is clean and free of paint, protective coatings or dirt that will inhibit the non-slip capability of the step.	The side ropes are in a serviceable condition. No knots splices or joins except above top step.  List any visible damage:	The steps are horizontal and evenly spaced (330mm +/- 20mm between steps).	Consulted with PTR Holland® Group for care and use ***instructions prior to carrying out this inspection?	Filot Ladder post use inspection to be carried out by Certified Deck Officer	Pilot Ladder Identification Number:
©PTR-HOLL/REV01/2020Issue2	□ Yes □ No	□ Yes □ No	□ Yes □ No	□ Pase	□ Yes □ No	□ Yes □ No	at will inhibit the non-slip	□Pas	□ Yes □ No	□Yes		
	ON C	ON D	□ No	□Pass □ Fail	ON E	□ No	□ No	□Pass □ Fail	O No	J Yes □ No		

"Seizing's: Please see page 12 "Instructions: Please see page 14

Signed by Master:

CARL STREET, BELLEVILLE

Name and Rank of the Officer performing the inspection:



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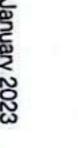
Table A.3 - Pilot Ladder three (3) monthly inspection to be carried out by Senior Deck Officer.

Note 1: Results to be recorded and kept as per section 7 of this part.

Note 2: This officer should be assisted by a suitably experienced crew member with experience and training in inspecting Pilot Ladders.

	Signed by Master:	
	Officer performing inspection:	
R-HOLL/REV01/2020Issue2	PTR Holland ®Group Worldwide	
□Yes	This ladder is fit for ongoing use.	<b>1</b>
□Yes	Result of this inspection is recorded in the following location	10.
□Yes	Is the ladder being stored in accordance with PTR Holland® Group ***instructions?	9.
□Yes	**Seizing's or aluminum step/securing clamps are in good condition.	œ
□ Yes □ No	The step fixtures (chocks / splitting distance piece) are secure and tight.	7.
□ Pass □ Fa	Number of replacement steps (Maximum of 2):	6.
bit the non-slip capability   Yes   No	The steps are not cracked/broken or bent/warped or worn. Step is clean and free of paint, protecting coatings or dirt that will inhibit the of the step.	5.
	The side ropes are in a serviceable condition. No knots, splices, or joints (except above the top step if manufactured in that manner).  Refer to PTR Holland®Group written instructions. List any visible damage	4.
	The steps are horizontal and evenly spaced (330mm +/- 20mm between steps).	ώ
	Has the ladder been in service more than 30 months?  (If so, has it been recertified and marked accordingly?)	
	Does the ladder have a current Certificate of Compliance from PTR Holland® Group DNV-05752	2
	Consulted with PTR Holland® Group for care and use ***instructions prior to carrying out this inspection?	-
	Pilot Ladder three (3) monthly inspection to be carried out by Senior Deck Officer	Pilot L
	Pilot Ladder Identification Number:	Date:

\*\*Seizing's: Please see page 12 \*\*\*Instructions: Please see page 14



# Table A.4 - Annual inspection of Pilot Ladder to be carried out by Classification Society Surveyor.

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Note 1: Results to be recorded as required by section 7 of this part.

Note 2: Alternatively, for Classification Society may use its own checklist.



"Seizing's: Please see page 12

\*\*\*Instructions: Please see page 14



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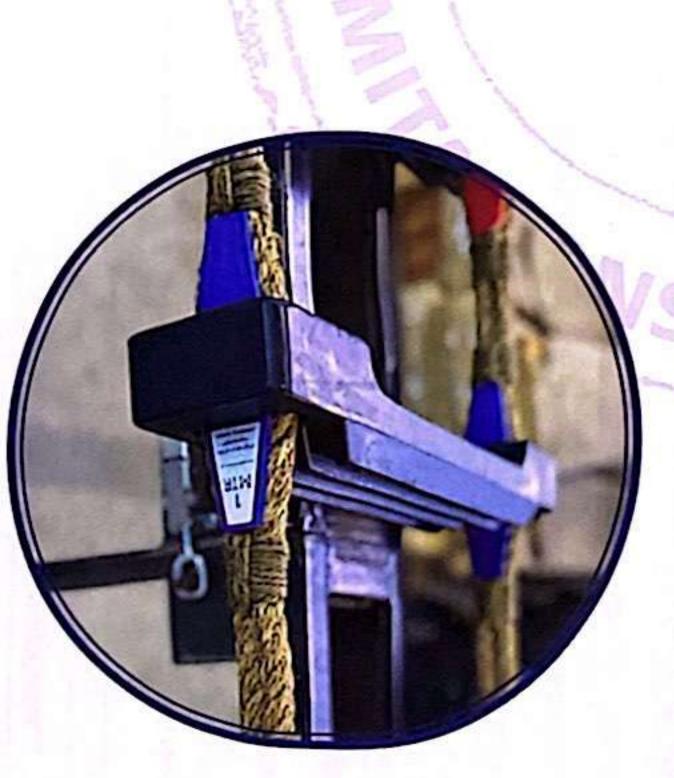
OU HAVE BECOME THE PROUD OWNER OF A PTR HOLLAND® GROUP TRADITIONAL HAND WHIPPED PILOT OR EMBARKATION LADDER ACCORDING THE LATEST AVAILABLE REQUIREMENTS.

PLEASE BE ADVISED, THAT REQUIRE TRADITIONAL ATTI T THOSE TRADITIONAL HAND WHIPPINGS TENTION AS WELL, THE HAND WHIPPINGS ER TIME AND SHOULD BE CHECKED AND AFTER EVERY USE.

ENSURING THE STEPS AND CHOCKS STAY IN POSITION.

FEEL FREE TO CONTACT US IF ADDITIONAL INFO IS REQUIRED:







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use. Annexes A, A1, A2 and A3 provide a check sheet to help principal target groups using this Guide. help establish common criteria for the assessment of the quality of a Pilot Ladder or Embarkation Ladder for This Guide contains some practical recommendations and a proposed methodology for assessment in order to

## Normative References:

ISO 1181:2004 Ropes-Manila and Sisal

ISO/IEC Guide 37:2012 (E) (Instructions for use of products by customers)

ISO 9554:2010 (E) Annex C (Information for use and maintenance)

Pilot Ladders - Care and Maintenance Instruction Manual

### Introduction:

the requirements of ISO799-1 4.2.2. Pilot Ladders rope of choice when constructing Pilot Ladders. Alternative Due to its strength, superior grip, good abrasion resistance and low stretch qualities, manila rope is usually the ropes of synthetic material may be used if they meet

# Expected service life of a Pilot ladder as required by ISO799-1-2019 / Part 1.

will most certainly shorten the service life of the Pilot Ladder. Pilot Ladder will most certainly last until the required retest after 30 months, failure to follow these guidelines The service life is very depended on ships staff following the guidelines below, if they follow them correctly the

vessels planned maintenance system. this test date. However, this will not always be the case. Results of such test shall be recorded in the In most cases, the harsh marine environment will necessitate replacement of pilot ladders prior to



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## Maintenance and Inspection:-Annex A (Informative)

(PMS). Thorough inspections as: The maintenance and inspection of rope ladders should be included in the vessel's Planned Maintenance System

Annex A. (Pilot Ladder Pre-Use Inspection Checklist)

Annex A.1 (Pilot Ladder Post Use Inspection Checklist)

Annex A.2 (Pilot Ladder three (3) Monthly Inspection Checklist)

Annex A.3 (Annual Inspection of Pilot Ladder by a Classification Society Surveyor)

## The following points should be borne in mind:

- should be opened at regular intervals along the ladder to check for signs of wear appear to be in satisfactory condition, natural fibre rope may self-abrade from the inside. Therefore, the lay Rope ladders should be inspected before & after every use that they are in a good condition and must NOT be used if damaged or show signs of deterioration or wear exists. Although the surface of the rope may
- The presence of dark mold spots or a grey powdery substance within the lay of the rope may be an indication of rot or mildew, particularly if accompanied by a musty odor. Once mildew has taken hold, it is very difficult to eradicate
- very difficult to eradicate.

  A rope, which is stained or has surface fibres, which can be rubbed off easily, may have been attacked by chemicals and their fumes. Dark brown spots on the with acid or acid fumes. DATE OF THE PARTY outside may indicate that the rope has been in contact
- If the fibres on the surface appear to be weak or frayed and can be picked away with a fingernail, the rope may be suffering from actinic degradation due to exposure to sunlight. The inspection should also cover the fixtures and fittings:





- Spliced tail strands and rope ends should be either whipped or taped to prevent them from unravelling. Any splices with loose tucks should be tightened or renewed.
- Steps, clamps, and chocks should be inspected for damage including cracks, wear, splits, sharp edges the presence of flaws. All steps should be horizontal, and none should be painted, either partially or completely, as this may mask facility. Checks should be made to ensure that any slip resistant material applied to the steps is still effective. and splinters steps secured by pressed clamps are NOT to be removed or replaced outside a PTR Group
- Marlin seizing's may be affected by rot, mildew, chemicals, tarred marlin has been used. Seizing's should be intact and tight, holding the chocks or rungs securely in place. way as the rope itself. Their condition should be checked to confirm they have not degraded, even when acids, detergents, paint, and sunlight in the same
- Rigging of a ladder should be as per (page 17, 5.3) of this instruction "How to Rig Pilot Ladder Properly" with and side ropes to the pad-eyes on deck inboard / outboard should never be used. the use of a Rolling Hitch Knot pictured below (page 17) shackles to secure a Pilot ladder between the steps
- firmly into the shackle body and moused. Shackle bolts should be tight and secured with a stainless-steel pin. Shackles securing ladders to pad eyes on deck should be inspected to ensure that they are not corroded beyond acceptable limits. Ideally stainless-steel shackles should be used. Shackle pins should be screwed
- and repair of pilot ladders entered into force on 1st July 2012, SOLAS Chapter V. Safety of navigation, regulation 23, Pilot Transfer Arrangements states that: Pad Eyes should be inspected for damage and corrosion, welds checked for excessive wear down and cracks. It is also important to remember that new requirements regarding the construction, identification, inspection,
- A pilot ladder shall be certified by the manufacturer as regulations I/6, 7 and 8. international standard acceptable to the Organization. Ladders shall be inspected in accordance with complying with this regulation or with an



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All pilot ladders used for pilot transfer shall be clearly identified with tags or other permanent marking and any repairs effected. keeping. A record shall be kept on the ship as to the date the identified ladder is placed into service so as to enable identification of each appliance for the purposes of survey, inspection and record

## 5.1 Stowage and Care

fishplates, deck edges, decks, and any other surfaces, which may meet the ladder, should therefore be smooth and of the ways this may happen but is not exhaustive. Abrasion or cuts may occur during routine handling. Bulwarks Although manila fibre rope has properties that make it ideal for use in many marine applications, it is susceptible to damage and loss of strength due to a number of factors if it free from obstructions or defects, which may chafe or cut the rope is not stowed and handled carefully below are some

preservatives may become less effective over time. Although factory to provide resistance to such problems. However, rope ladders should not be stowed when wet as the cause the fibres to deteriorate quickly. Rope ladders should not be dragged over decks, which need cleaning rope ladders should not be stored together with acids, detergents or paint as these products and their fumes may Manila fibres are susceptible to dry rot and mildew, therefore manila rope is resistant to alkalis and some chemicals, the rope is treated with chemical preservatives in the

fuel residues may cause damage. If a rope ladder is dirty, it should be washed with fresh water. Soaps or detergents Abrasive material such as cargo particles or blasting grit may penetrate the strands and contact with hydraulic oil or should not be used as these products may affect the natural oils and chemical preservatives in the rope.

be allowed to dry naturally prior to storage, avoiding the use High-pressure water guns should also be avoided as these may force dirt or grit into the fibres. The ladder should of hot air blowers or heated compartments.





a manner, which allows maximum exposure to the removed beforehand. ladders should be stored in a cool, dry, well-ventilated compartment and stowed or hung in Once dry, the ladder should be shaken to remove any particles that may remain. Ideally, rope air. If kinks are present, these should be

a good condition. In sub-zero temperatures, they should be thawed thoroughly before use, as frozen rone fibres are more suscentible to breakage frozen rope fibres are more susceptible to breakage. Rope ladders stored outside should be inspected more frequently to ensure that they are still in

are ideal for this purpose. The height of the grating In order to protect rope ladders stored outside from the effects of rot, mildew, chemicals, acids, free water on deck that may contain potentially harmful products and detergents, they should be stowed on a suitable grating. Wooden pallets, cut down to size, should be such that the ladder will not meet

in contact with the deck. This may result in acceler thimbles due to prolonged exposure to sunlight and water, which may contain chemicals and it is not uncommon to find the rope between the grating and the pad-eyes uncovered and from the effects of sunlight. Coverings will also protect ladders from precipitation and frost areas. Rope ladders stored outside should therefore be covered when not in use to protect them Manila rope is susceptible to actinic degradation due to ultraviolet radiation, particularly in tropical The shipboard ends of rope ladders stored outside on gratings are often shackled to pad-eyes, rated deterioration in the vicinity of the eye

stowing and covering a rope ladder, we recommend you do not use this method of shackles and Protecting the rope between the grating and the pad- eyes should not be over-looked when pad eyes.



## 5.2 Winch use

- Please note the winch can generate such a tremendo At the end of the day everything can be ripped apart attention when they winch up/down the ladder to guide the ladder and avoid it gets stuck or tripped. if appropriate attention is not been given. us force that the people operating the winch, need to pay
- For pilot ladders that operate on a pilot ladder winch, we recommend ladders constructed with normalization steps (63MM) instead of the standard regular flat 28mm steps.
- The drum diameter should be of a size to avoid crushing and undue pressure on the ladder and its components.

PTR Holland Group's ladders give a long, safe and trouble-free service life if handled professionally and with care. The Company cannot be held responsible for ladders that do not receive the recommended and appropriate

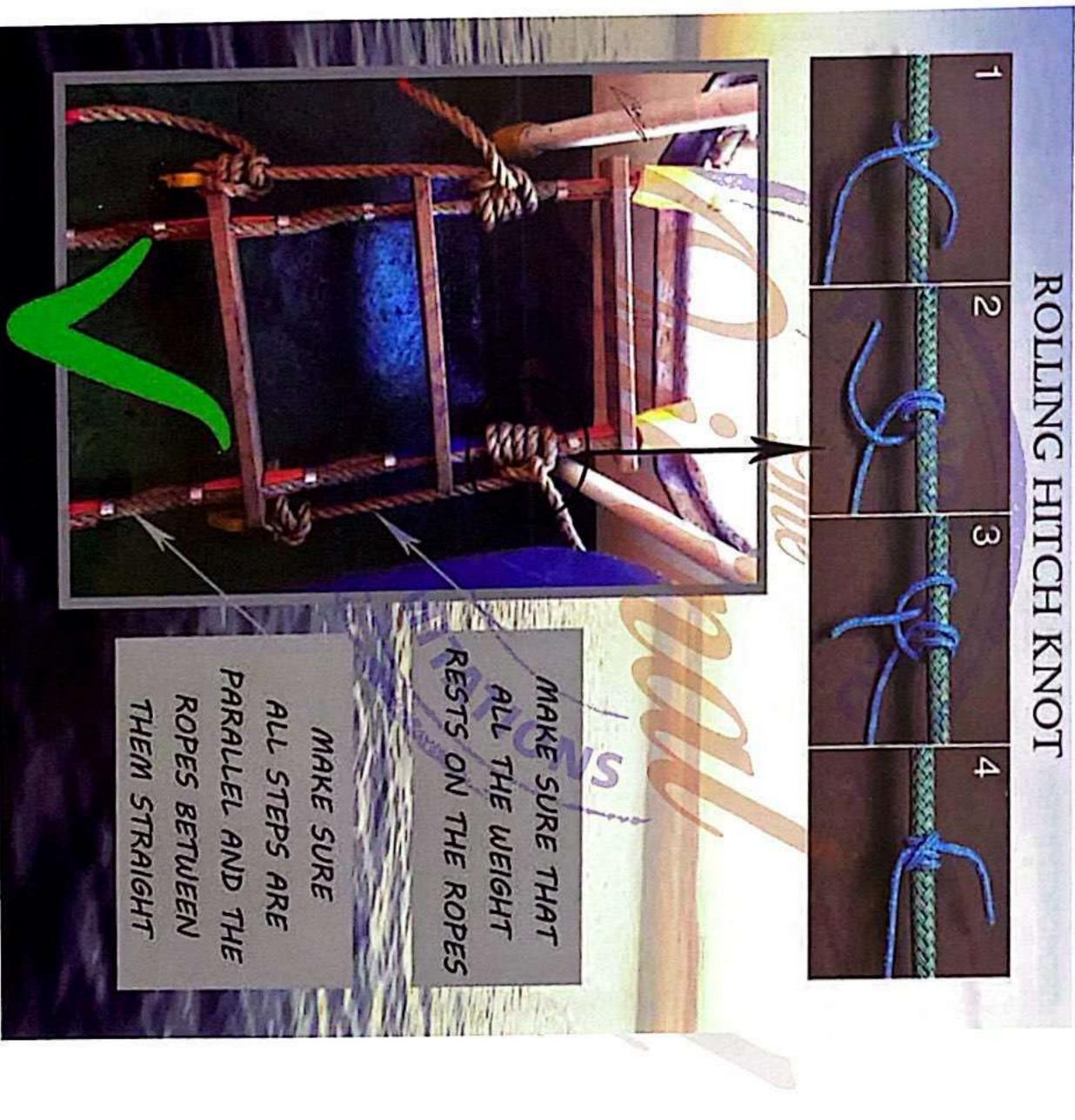
handling / attention offered in this instruction







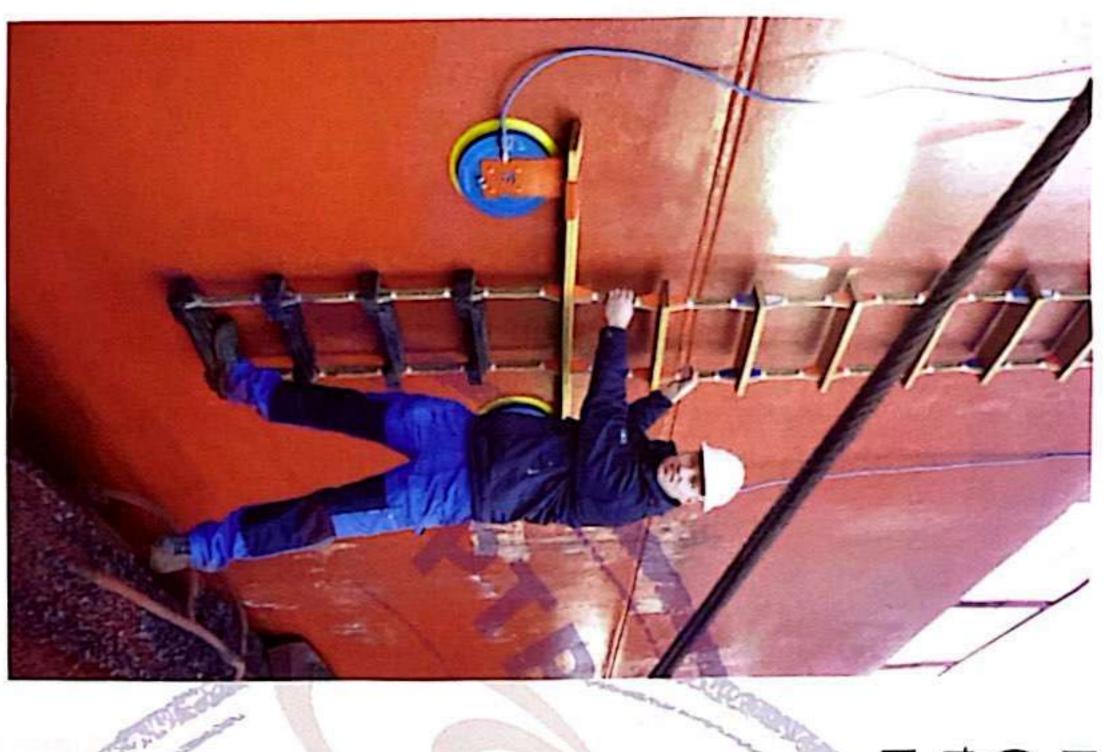
# 5.3 How to Rig a Pilot Ladder Correctly





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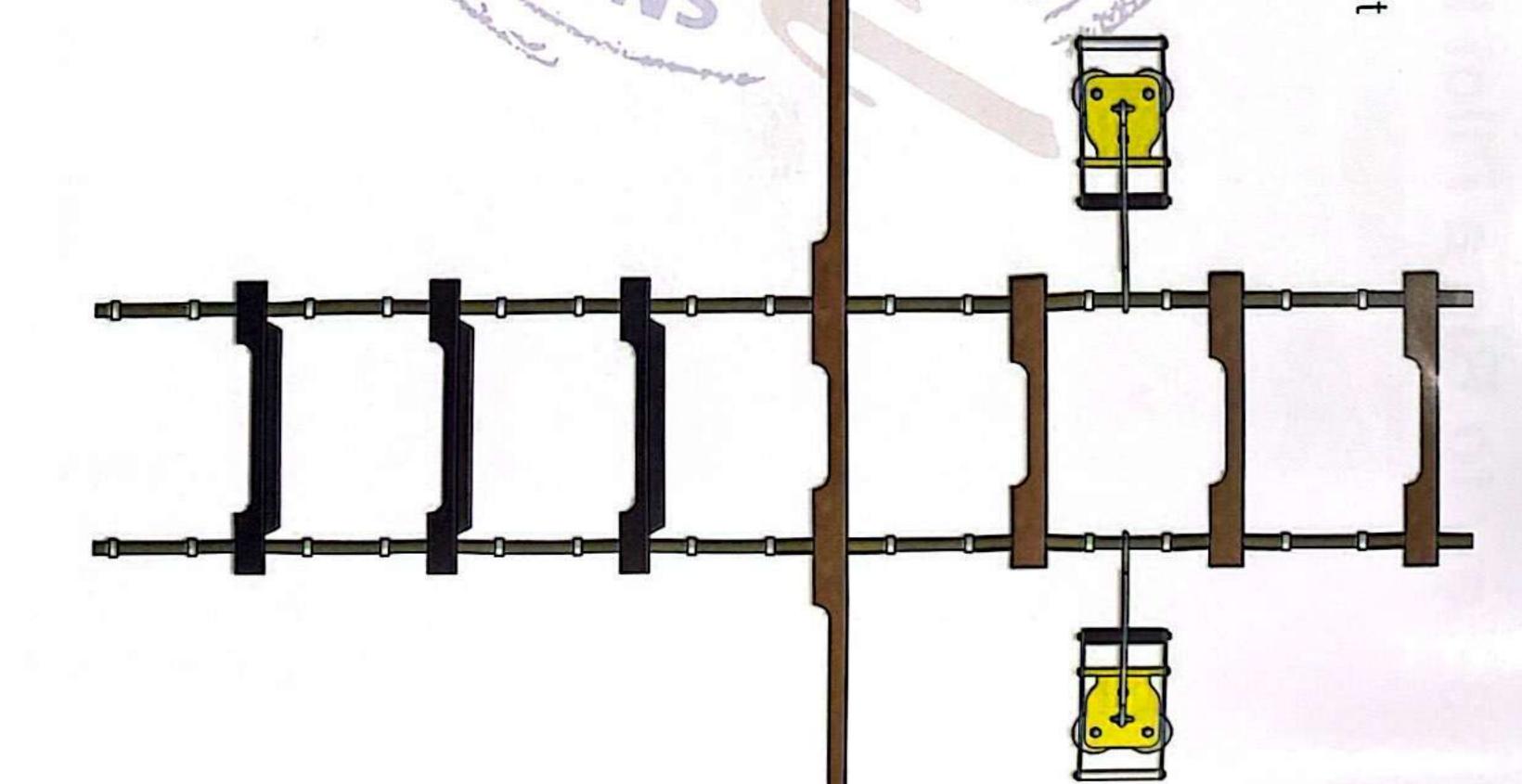
## Examples acceptable Rigging for a Pilot Ladder



Inspection Intervals for securing equipment (bowing), due regard should be given to the inspection intervals of this instruction booklet, and ISO799-1

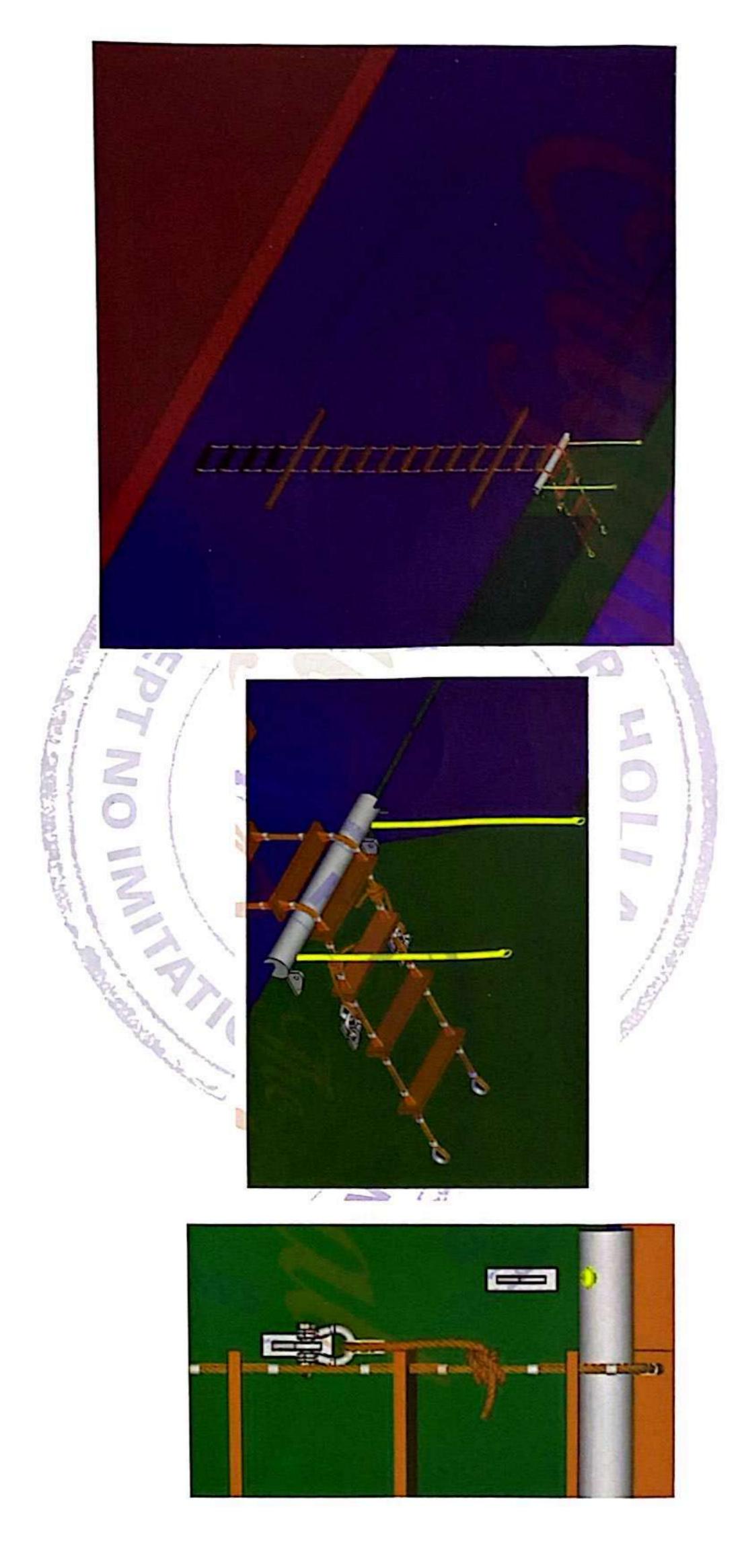
All PTR Holland Magnetic Clamps Have a Holding Force >4.90kN

One per side rope as shown.

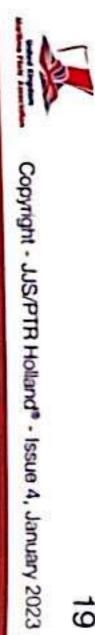




# Examples of acceptable Rigging for a Pilot Ladder





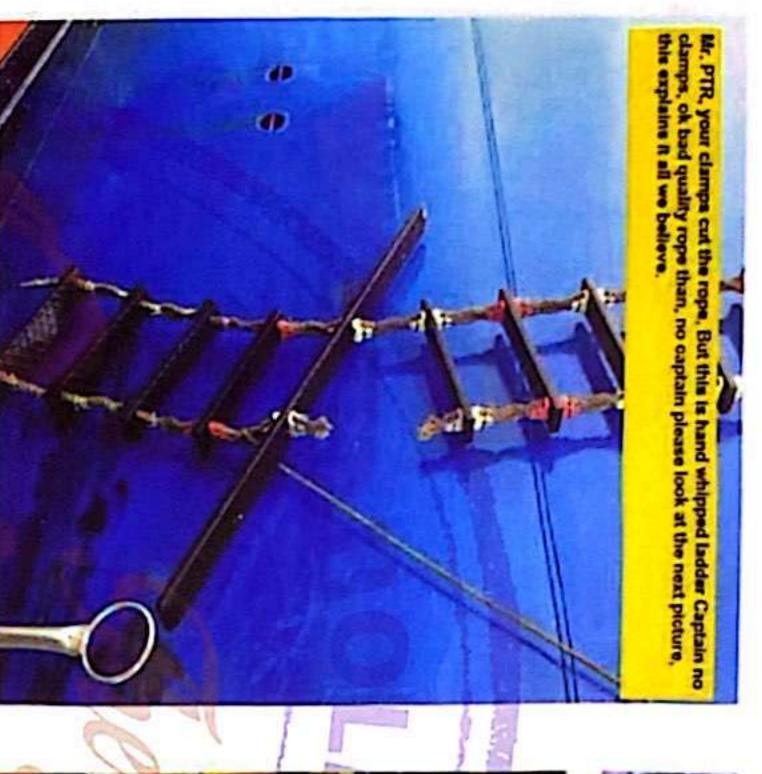


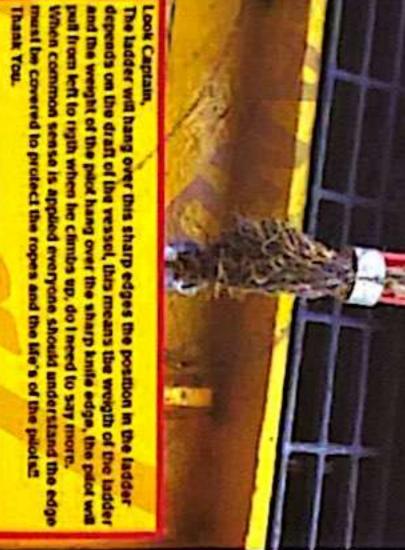
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# Examples of unacceptable Rigging

for a Pilot Ladder















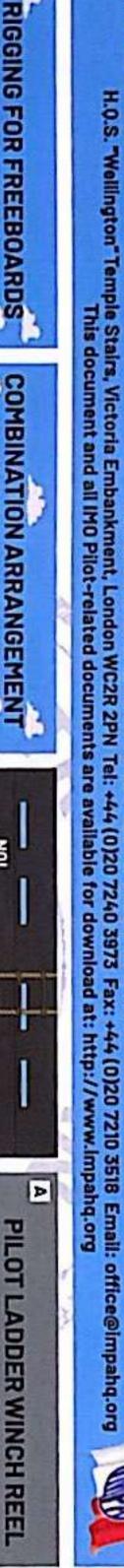
# 5.4 IMPA Pilot Ladder (Boarding Arrangement)

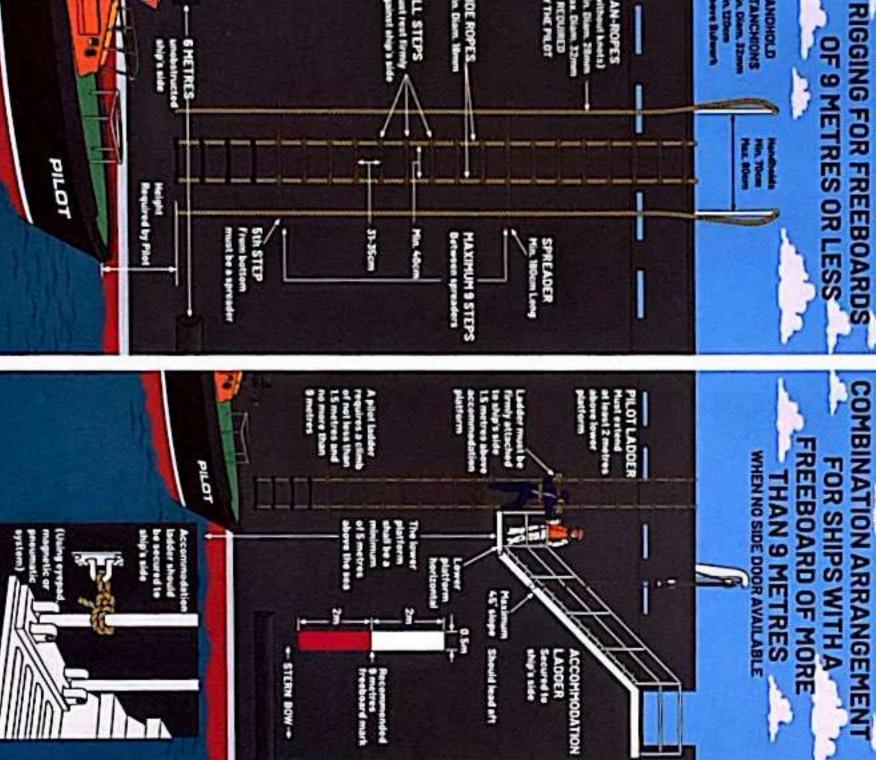
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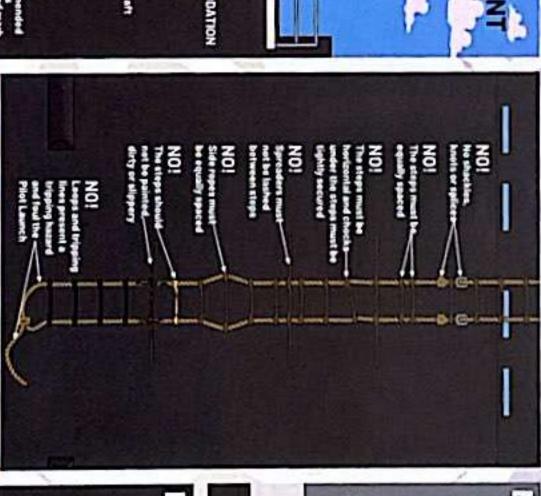
IMPA Pilot Ladder Poster:- Annex C (Informative)

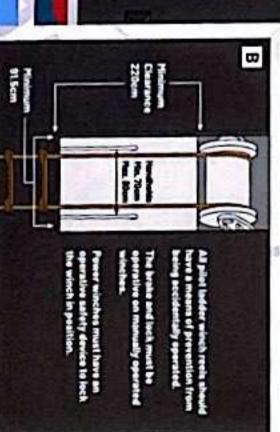
## REQUIRED BOARDING ARRANGEMEN ARDING ARRANGEMENTS FOR PILOT in accordance with SOLAS Regulation V/23 & IMO Resolution AJD45(27)

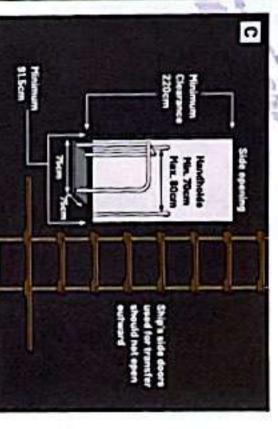
INTERNATIONAL MARITIME PILOTS' ASSOCIATION











seamanship skills. disembark using a traditional to International Maritime those involved do not adhere rope ladder from and to a Normally, pilots board and or fail to practice acceptable be a dangerous procedure if Organization (IMO) standards pilot boat. However, this can

rigged and ensure it is secure should always check the accidents are defects in the to the ship. condition of the ladder before it is ladder to the vessel. Seafarers lack of proper attachment of the The three major causes of ladder treads, side ropes or a

- Min. 91.5cm

Min Bl Sem

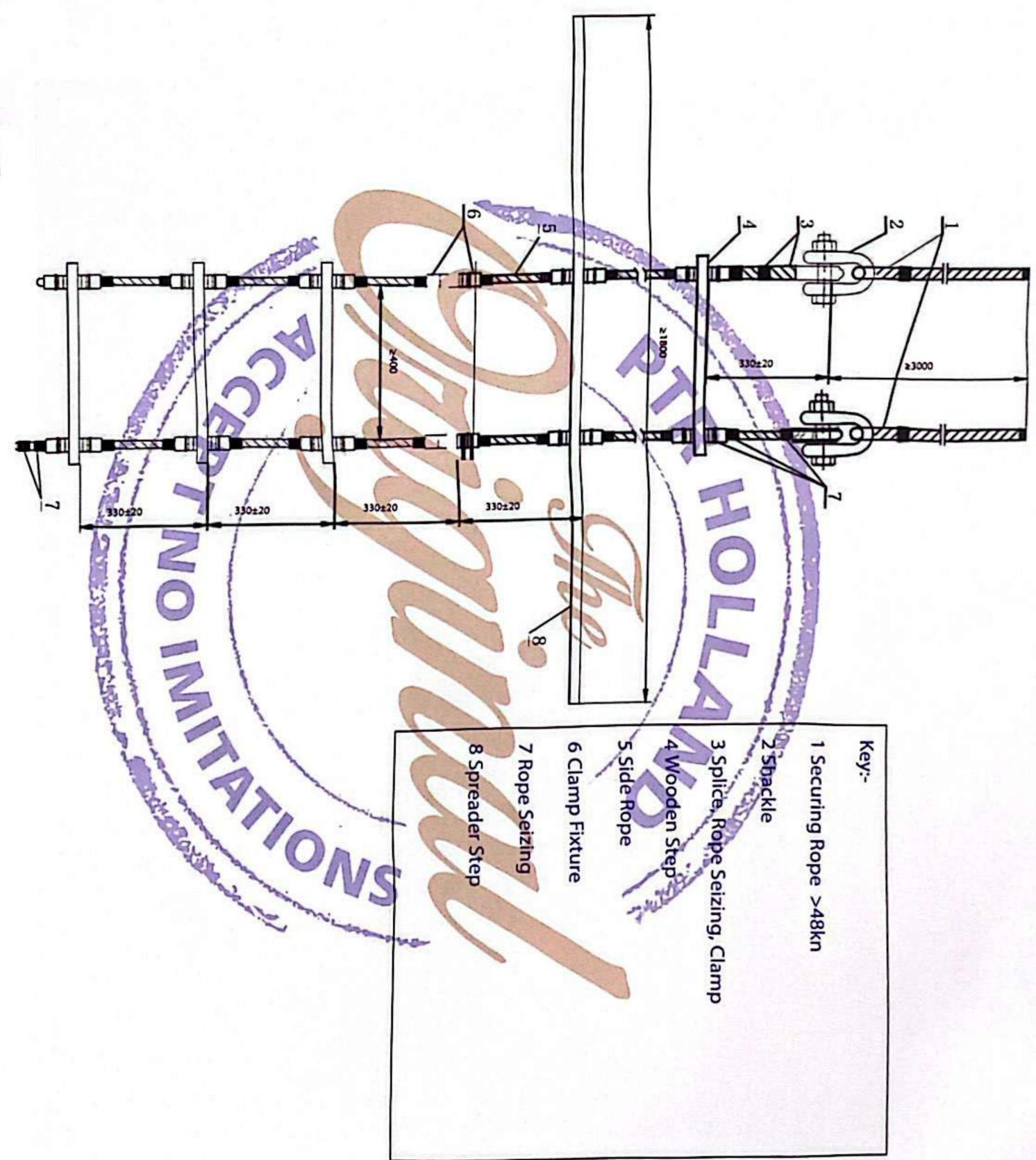
- OSSTRUCTIONS

info@ptrholland.com contacted as any questions, we can be www.ptrholland.com other worldwide offices. or check our website for our +31.10.71.44.945 below, Rotterdam: In case of doubt or you have

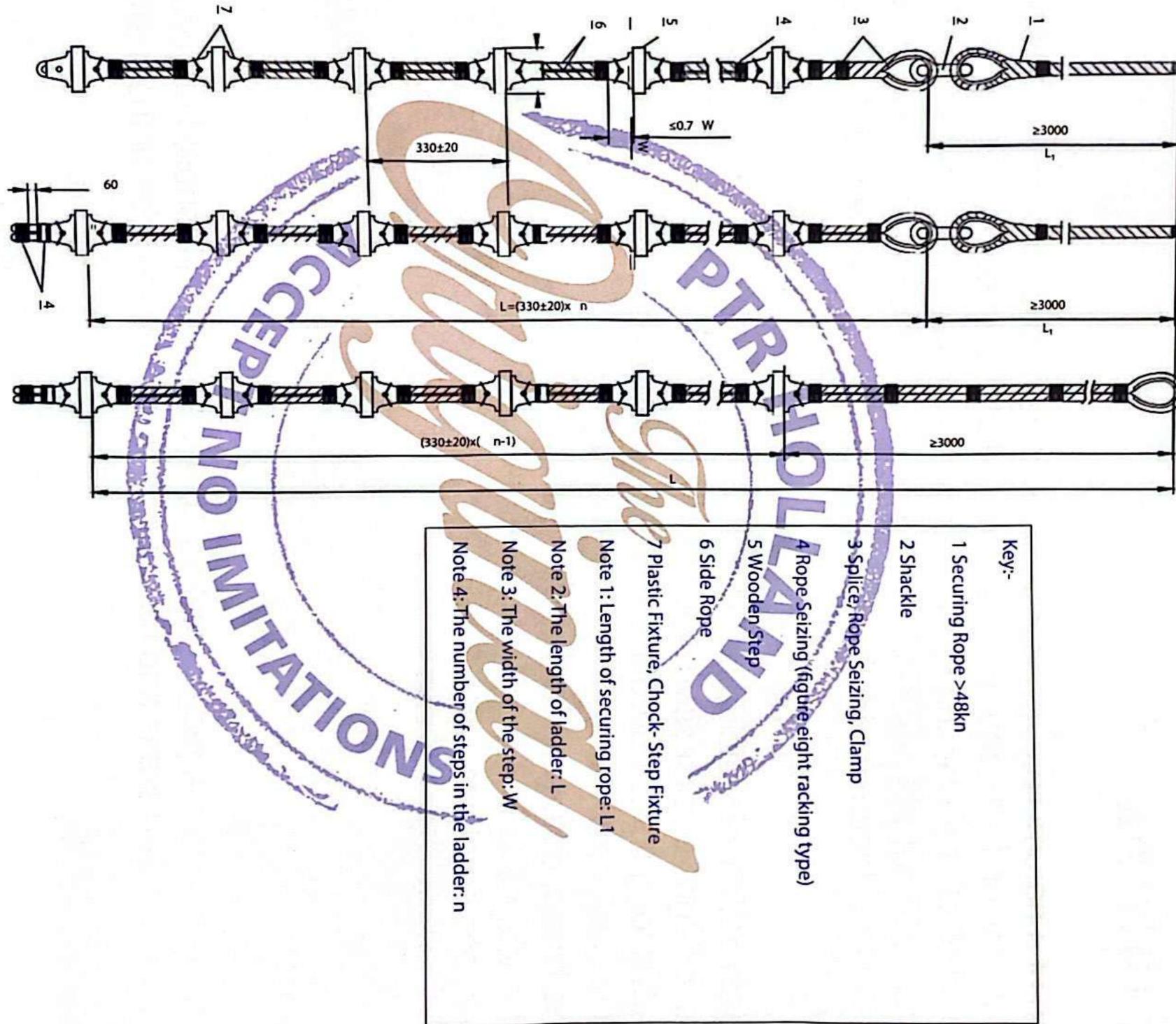


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# Pilot Ladders for Reference









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# 5.6 Replacement Criteria

or replaced. The manufacturer shall offer replacement steps, including replacement spreader steps, for the lac der that can replace a removed step, without the need for unstringing and restringing the ladder. Replacement steps shall meet all the requirements in this document for steps, and each step shall be supplied with crew member. If deemed necessary, or if any doubt exists, the ladder should be removed from service an 1 repaired Any damage to or degradation of a natural fibre rope ladder should be evaluated by an apto install the step in the ladder. priately exp all parts necessary renced

Factors which may result in such action may include:

• Fraying, abrasion, cuts, or signs of excessive wear

- Deterioration (particularly if long fibres pulled from the rope lack strength and break easily)
- Damage caused by chemicals, detergent, or paint
- Powdering between strands
- Discoloration (other than benign stains)
- Rot or mildew
- Variations in diameter size

  Exposure to overloading or shock loads
- Kinks that are difficult to remove

NO

splicing, joining shackles, knots). If small sections of rope are found to be damaged or weakened, the entire length should be replaced completely. It is not acceptable to crop out the affected areas and reconnect the rope regardless of the method used (e.g.



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should any worn or missing anti-slip material. New chocks should always be secured with fresh seizing's or clamp fixtures. Any seizing's found to be in poor condition should be changed. Steps, spreaders, clamps or chocks that are cracked, worn, split, splintered or painted should be replaced, as

## Replacement Procedure For Whippings

- 1. The damaged step or spreader should be carefully removed along with the whippings above and below the step. Every care should be taken not to damage the side ropes during this operation.
- The replacement step/spreader should have the chokes placed on either side of the step where the cut outs are. Half of the choke one side of step and half the other side of step
- ώ The step/spreader should then be placed in the ladder with the side ropes on both sides running along the groove in the choke. The step/spreader should be placed mid distance between the upper and lower step.
- A figure 8 seizing of 3 ply tarred marlin should then be applied both above and below the winnet on both sides of the ladder to hold them tightly in place. The whipping should consist of a minimum 38mm passing between the side ropes. length around both ropes and should be locked off with by means of a double frapping and finished off by

be dismantled or destroyed to prevent the possibility of inadvertent use If it is necessary to replace a rope ladder completely, the old one should and recycled as per Ladder end of life information below.





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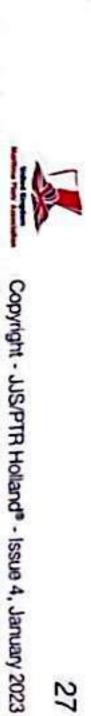
## Replacement Procedure Metal Clamps

- The damaged step or spreader should be carefully removed. Every care should be taken not to damage the side ropes and clamps during this operation.
- the 4 nylon chocks and set ready to take the nuts and bolts, these are tightened gradually securing the step in its new position. The replacement step/spreader should then be slid into position with the grooves facing upwards between

2019, the manufacturer or the manufacturers approved repair representative's facility. Shackles should be replaced if wear or corrosion has reduced the diameter of the crown or pin by more than 10%. We do not advise of any other repairs to the ladder except for the replacement of damaged steps as per ISO799-1

Pad eyes found to be worn beyond Classification Society limits should be renewed. Any cracked welds should be ground out, repaired by a suitably qualified welder, and subjected to Non-Destructive Testing (NDT) thereafter





T. W. Park

≥1800

≥25

≥25

≥400

≥115

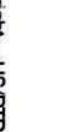
and/or be recycled. See local waste facilities for advice. This product is made from raw materials that when broken down, and which can be processed and



Table A.1 - Pilot Ladder Pre-Use inspection checklist to be completed by a Certificated Deck Officer prior to each use.

::	Pilot Ladder Identification Number:	
Lac	Ladder pre-use inspection to be carried out by Certificated Deck Officer	
•	Consulted with PTR Holland* Group for care and use ***instructions prior to carrying out this inspection?	☐ Yes ☐ No
	Does this ladder have a Certificate of Compliance from DNV 0575-PTR Holland* Group / or other Class Society (IACS)?	
ا ۲	Has this ladder been in service more than 30 months?	☐ Yes ☐ No
		☐ Yes ☐ No
ω	The steps and spreaders are horizontal and evenly spaced (330mm +/- 20mm between steps), free of paint, protective coatings or dirt that will inhibit non-slip capability of the step.	☐ Yes ☐ No
4.	The manufacturer's 2 x Securing ropes >24Kn are in a good condition and clearly tagged with the matching serial number of the pilot ladder?  Check they are firmly attached with a rolling hitch to the ladder prior to use?	□ Pass □ Fail
57	The steps are not cracked/broken or bent/warped or worn. Step is clean and free of paint.	☐ Yes ☐ No
6.	The step fixtures (chocks, splitting distance piece) are secure and tight.	□ Yes □ No
7.	**Seizing's or aluminum step/securing clamps are in good condition.	□ Yes □ No
	Number of replacement steps (Maximum of 2):	□ Pass □ Fail
9	Result of this inspection is recorded in the following location:	□ Yes
.5	Conducted risk assessment prior to rigging of the pilot ladder.	☐ Yes ☐ No
=		□ Yes □ No
12	Both side ropes are in a serviceable condition. No knots splices or joins except above the top step. List any visible damage:?	□ Yes □ No
Ξ.	This ladder is fit for use.	☐ Yes ☐ No
	PTR Holland Group Worldwide ©PTR-HOLL/REV01/2020Issue2	Ž
	Name and Rank of Officer performing the inspection:  Signed by Master:	

\*Seizing's: Please see page 12 \*\*\*Instructions: Please see page 14



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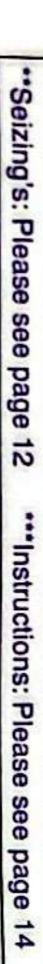
Table A.2 - Pilot Ladder Post Use inspection checklist to be completed by a Certified Deck Officer after each use.

® College Water	10. This ladder is fit for ongoing use	9. Is the ladder store	8. Result of this insp	7. Both securing ropes and Man ropes	6. ** Seizing's or aluminum step/securi		5. The step fixtures		The List cap	The Cap		ad
©PTR-HOI /REV01/2020Issue2	or ongoing use.	Is the ladder stored in accordance with PTR Holland® Group ***instructions?	Result of this inspection is recorded in the following location:	s and Man ropes are still in good condition after use?	ninum step/securing clamps are in good condition.	The state of the s	The step fixtures (chocks, splitting distance piece) are secure and tight.	are not cracked/broken or bent/warped or worn. Step is clean and free of paint, protective coatings or dirt that will inhibit the non-slip of the step.  ixtures (chocks, splitting distance piece) are secure and tight.	a serviceable condition. No knots splices or joins except above top step. ge:	tal and evenly spaced (330mm +/- 20mm between steps).  a serviceable condition. No knots splices or joins except above top step.  ge:  cked/broken or bent/warped or worn. Step is clean and free of paint, protective coatings or dirt that  cks, splitting distance piece) are secure and tight.	tal and evenly spaced (330mm +/- 20mm between steps).  a serviceable condition. No knots splices or joins except above top step.  ge:	ried out by Certified Deck Officer  oup for care and use ***instructions prior to carrying out this inspection?  nly spaced (330mm +/- 20mm between steps).  lle condition. No knots splices or joins except above top step.  n or bent/warped or worn. Step is clean and free of paint, protective coatings or dirt that g distance piece) are secure and tight.
מיייים ומסממו זייים								non-slip	non-slip	non-slip	non-slip	non-slip
	□Yes □ No	□Yes □ No	□Yes □ No	□ Pass □ Fail	☐ Yes ☐ No	L Tes L No	1 V 1 NI.	Yes   No	Pass D I jii	□Yes □ No □Yes □ No	OYes O No	OYes ON

PTR Holland <sup>®</sup>Group Worldwide

Name and Rank of the Officer performing the inspection:

Signed by Master:





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# Table A.3 - Pilot Ladder three (3) monthly inspection to be carried out by Senior Deck Officer.

Note 1: Results to be recorded and kept as per section 7 of this part.

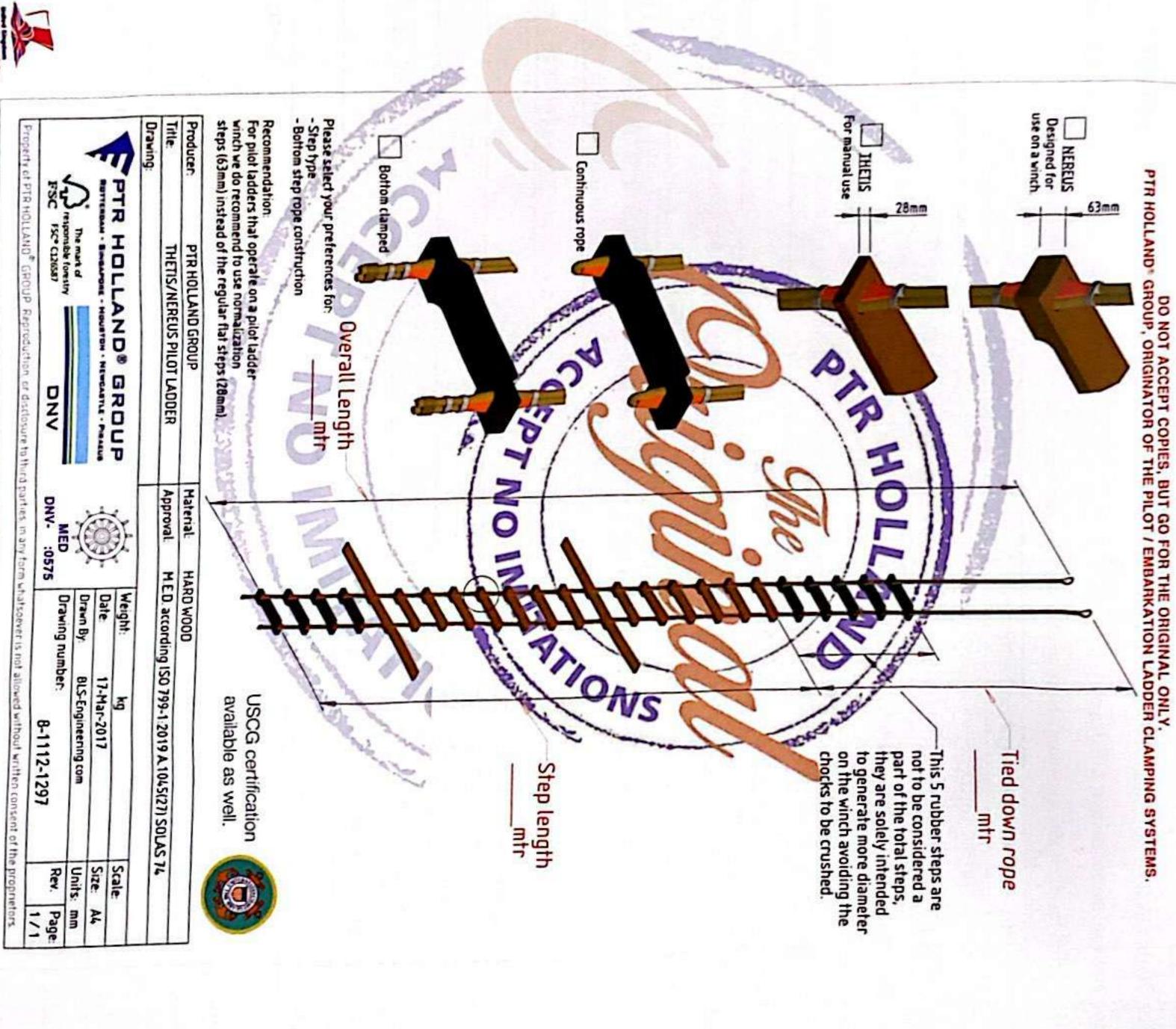
Note 2: This officer should be assisted by a suitably experienced crew member with experience and training in inspecting Pilot Ladders.

		-
Date:	Filot Ladder Identification Number:	
Pilot La	Pilot Ladder three (3) monthly inspection to be carried out by Senior Deck Officer	
	Consulted with PTR Holland® Group for care and use ***instructions prior to carrying out this inspection?	≥s □ No
2.	nce from PTR Holland® Group DNV-0575?	☐Yes ☐ No
	Has the ladder been in service more than 30 months?  (If so, has it been recertified and marked accordingly?)	J Yes □ No
3.	The steps are horizontal and evenly spaced (330mm +/- 20mm between steps).	□ Yes □ No
4.	The side ropes are in a serviceable condition. No knots, splices, or joints (except above the top step if manufactured in that manner).	□Pass □ Fail
	Refer to PTR Holland®Group written instructions. List any visible damage	
ź.	The steps are not cracked/broken or bent/warped or worn. Step is clean and free of paint, protecting coatings or dirt that will inhibit the non-slip capability of the step.	□ Yes □ No
6.	Number of replacement steps (Maximum of 2):	□Pass □ Fai
7.	The step fixtures (chocks / splitting distance piece) are secure and tight.	es 🗆 No
8.	**Seizing's or aluminum step/securing clamps are in good condition.	es 🗆 No
9.	Is the ladder being stored in accordance with PTR Holland®Group ***instructions?	es 🗆 No
10.	Result of this inspection is recorded in the following location.	Se
11.	This ladder is fit for ongoing use.	es 🗆 No
	PTR Holland <sup>®</sup> Group Worldwide  Name and Rank of Senior Officer performing inspection:	
	Signed by Master:	

\*\*Seizing's: Please see page 12 \*\*\*Instructions: Please see page 14







# Table A.4 - Annual inspection of Pilot Ladder to be carried out by Classification Society Surveyor.

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Note 1: Results to be recorded as required by section 7 of this part.

Note 2: Alternatively, for Classification Society may use its own checklist.

	**Seizing's: Please see page 12 ***Instructions: Please see page 14	"Seizing
	Signed by Master:	
	Classification Society Performing inspection:	
	Name:	
	I hereby certify the above Pilot ladder is fit for ongoing use:	
2	PTR Holland ®Group Worldwide	
□Yes	Result of this inspection is recorded in the following location:	11.
□Yes □ No	Is the ladder fitted with legible identification plate below top step and lowest spreader?	10.
□Pass □ Fai	Is the side rope tightly wound around a step fixture or fitted with a double seizing and suitably whipped to prevent fraying?	
□Yes □ No	Seizing's or aluminum step/securing clamps are in a good condition? Pay particular attention to termination below bottom step.	9.
□Pass □ Fai	Are the side ropes in good condition? Refer to PTR Holland' Group instructions for inspection of side ropes.	8.
□Yes □ No	The step fixtures (chocks, splitting distance piece) are secure and tight.	7.
□Yes □ No	Have the replacement steps been fitted as per PTR Holland' Group instructions?	
□Pass □ Fai	Number of replacement steps (Maximum of 2):	6.
□Yes □ No	The steps are not cracked/broken or bent/warped or worn. Step is clean and free of paint, protective coatings or dirt that will inhibit the non-slip capability of the step. Timber steps free of knots.	ģ.
□Yes □ No	The steps are horizontal and evenly spaced (330mm +/- 20mm between steps).	4
	Notes:	
□Yes □ No	Is the ladder being stored in accordance with PTR Holland* Group care and maintenance ***instructions?	ω
□Yes □ No	Is PTR Holland* Group care and guidance *** instructions available onboard?	2.
□Pass □ Fa	Date of entry into service:  . If the service life is greater than 30 months, review test records as per ISO799 Part 2 Section 5.5	<del>, .</del>
	Pilot Ladder Annual inspection to be carried out by Classification Society Surveyor	Pilot La
	Pilot Ladder Identification Number:	Date:





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Table A.1 - Pilot Ladder Pre-Use inspection checklist to be completed by a Certificated Deck Officer prior to each use.

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	13.	12.	11.	10.	9.	8.	7.	6.	5.	4	ω		9			Pilot L	Date:
PTR Holland Group Worldwide On	This ladder is fit for use.	Both side ropes are in a serviceable condition. No knots splices or joins except above the top step. List any visible damage:?	Man Ropes - 28-32mm manila grade 1, Magnetic Clamps >4.5kN are available if requested by the Pilot, and fully Tagged	Conducted risk assessment prior to rigging of the pilot ladder.	Result of this inspection is recorded in the following location:	Number of replacement steps (Maximum of 2): Pass	**Seizing's or aluminum step/securing clamps are in good condition.	The step fixtures (chocks, splitting distance piece) are secure and tight.	The steps are not cracked/broken or bent/warped or worn. Step is clean and free of paint.	The manufacturer's 2 x Securing ropes >24Kn are in a good condition and clearly tagged with the matching serial number of the pilot ladder?  Check they are firmly attached with a rolling hitch to the ladder prior to use?	The steps and spreaders are horizontal and evenly spaced (330mm +/- 20mm between steps), free of paint, protective coatings or dirt that will inhibit non-slip capability of the step.	A TOPICA A CONTRACTOR OF THE PARTY OF THE PA	Has this ladder been in service more than 30 months?	Does this ladder have a Certificate of Compliance from DNV 0575-PTR Holland* Group / or other Class Society (IACS)?	Consulted with PTR Holland* Group for care and use ***instructions prior to carrying out this inspection?	Pilot Ladder pre-use inspection to be carried out by Certificated Deck Officer	Pilot Ladder Identification Number:
	es 🗆 No	☐ Yes ☐ No	☐ Yes ☐ No	□ Yes □ No	S.	ISS O Fail	No S	No S	No Os	□ Pass □ Fail	□ Yes □ No	Yes 🗆 No	☐ Yes ☐ No	L Tes LI No	Yes 🗆 No		

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Name and Rank of Officer performing the inspection:

A SECTION OF SECTION O

Signed by Master:

\*\*Seizing's: Please see page 12 \*\*\*Instructions: Please see page 14



# Annex A.1 Table A.2 - Pilot Ladder Post Use inspection checklist to be completed by a Certified Deck Officer after each use.

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Date: Pilot La	Date:  Pilot Ladder Identification Number:  Pilot Ladder post use inspection to be carried out by Certified Deck Officer  Consulted with PTR Holland® Group for care and use ***instructions prior to carrying out this inspection?
-	U-1490
2.	The steps are horizontal and evenly spaced (330mm +/- 20mm between steps).
ω	The side ropes are in a serviceable condition. No knots splices or joins except above top step.  List any visible damage:
4	The steps are not cracked/broken or bent/warped or worn. Step is clean and free of paint, protective coatings or dirt that will inhibit the non-slip capability of the step.
Ģ.	The step fixtures (chocks, splitting distance piece) are secure and tight.
6.	** Seizing's or aluminum step/securing clamps are in good condition.
7.	Both securing ropes and Man ropes are still in good condition after use?
8.	Result of this inspection is recorded in the following location:
9.	Is the ladder stored in accordance with PTR Holland* Group ***instructions?
10.	This ladder is fit for ongoing use.

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Name and Rank of the Officer performing the inspection:

Signed by Master:

\*\*Seizing's: Please see page 12

\*\*\*Instructions: Please see page 14

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- QINGDAO PRC
- UNITED ARAB EMIRATES (SOON)
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PANAMA

CANADA







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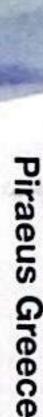
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