

<b>ELETSON CORPORATION</b>	ISSUE : 04
<b>COMPANY'S MANAGEMENT SYSTEM</b>	REVISION : 01
PART V : FORMS & CHECKLISTS MANUAL (OIL)	EFFECTIVE DATE : 29/11/19
SECTION 1 : GENERAL PROCEDURES	REVIEWED BY : WG
	APPROVED BY : DP
FCM-GE001 – SHIPBOARD SAFETY,ENVIRONMENTAL AND ENERGY COMMITTEE MEETING FORM	PAGE : 1 OF 3

**FCM-GE001 - SHIPBOARD SAFETY, ENVIRONMENTAL AND ENERGY COMMITTEE MEETING (No...01/2020)**

<b>A.</b>	<b>Vessel</b>	Andimilos	<b>Date:</b>	14 Jan 2020	<b>Place:</b>	At Sea
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<b>B.</b>	<b>AGENDA</b>
1. Pilot ladder issues and safety rigging procedure 2. 3. 4. 5. 6. 7. 8. 9. 10. ....	

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PAGE : 2 OF 3

**C. MINUTES**

Upon departure from the port Master held extra safety meeting with crew. The meeting was contained briefing and training.

First of all Master demonstrated the last outcome campaign which its show about 18-20% of the boarding arrangements are non-complaint in accordance with:

- SOLAS regulation V/23
- IMO Resolution A.1045(27)
- NEN ISO 799-1(2019)

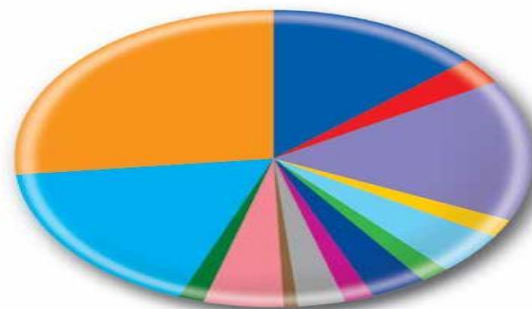
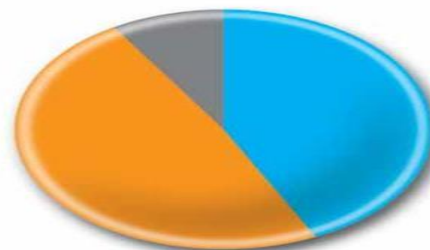
Also, demonstrated the issues with pilot ladders and associated equipment.

DEFECTS OF PILOT LADDER	TOTAL	AS %
Not against ship's hull	52	13.3
Steps not of suitable material	11	2.81
Poorly rigged retrieval line	61	15.6
Steps broken	8	2.05
Steps not equally spaced	18	4.6
Pilot Ladder more than 9 metres	7	1.79
Steps dirty/slippy	14	3.58
Sideropes not of suitable material	7	1.79
Pilot Ladder too far forward/Aft	12	3.07
Steps painted	3	0.77
Incorrect step fittings	20	5.12
No bulwark ladder	6	1.53
Steps not horizontal	68	17.39
Other	104	26.6
<b>TOTAL</b>	<b>391</b>	

Not against ship's hull	Sideropes not of suitable material
Steps not of suitable material	Pilot Ladder too far forward/Aft
Poorly rigged retrieval line	Steps painted
Steps broken	Incorrect step fittings
Steps not equally spaced	No bulwark ladder
Pilot Ladder more than 9 metres	Steps not horizontal
Steps dirty/slippy	Other

DEFECTS OF BULWARK / DECK	TOTAL	AS %
No/faulty handhold stanchions	49	41.88
Ladder not secured properly	57	48.72
Other	11	9.4
<b>TOTAL</b>	<b>117</b>	

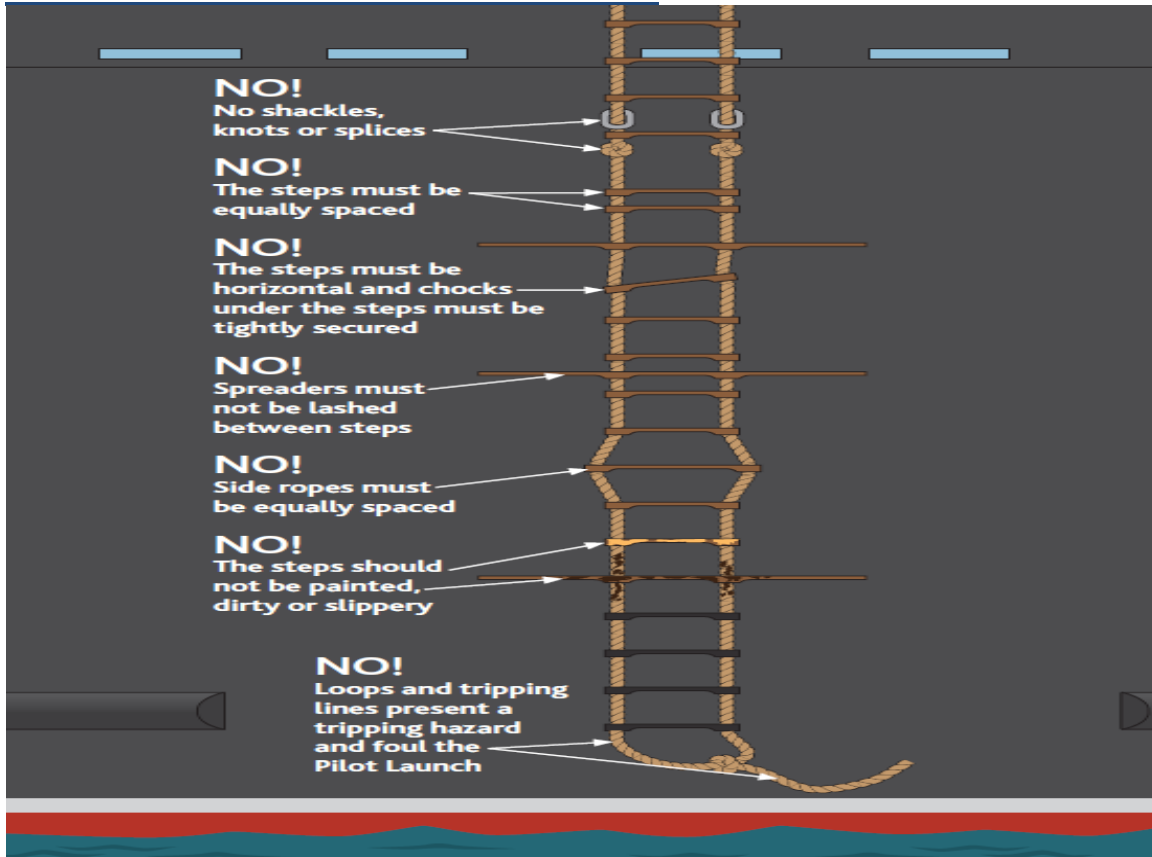
No/faulty handhold stanchions
Ladder not secured properly
Other

**DEFECTS OF PILOT LADDER****DEFECTS OF BULWARK / DECK**

### C. MINUTES (cont'd)

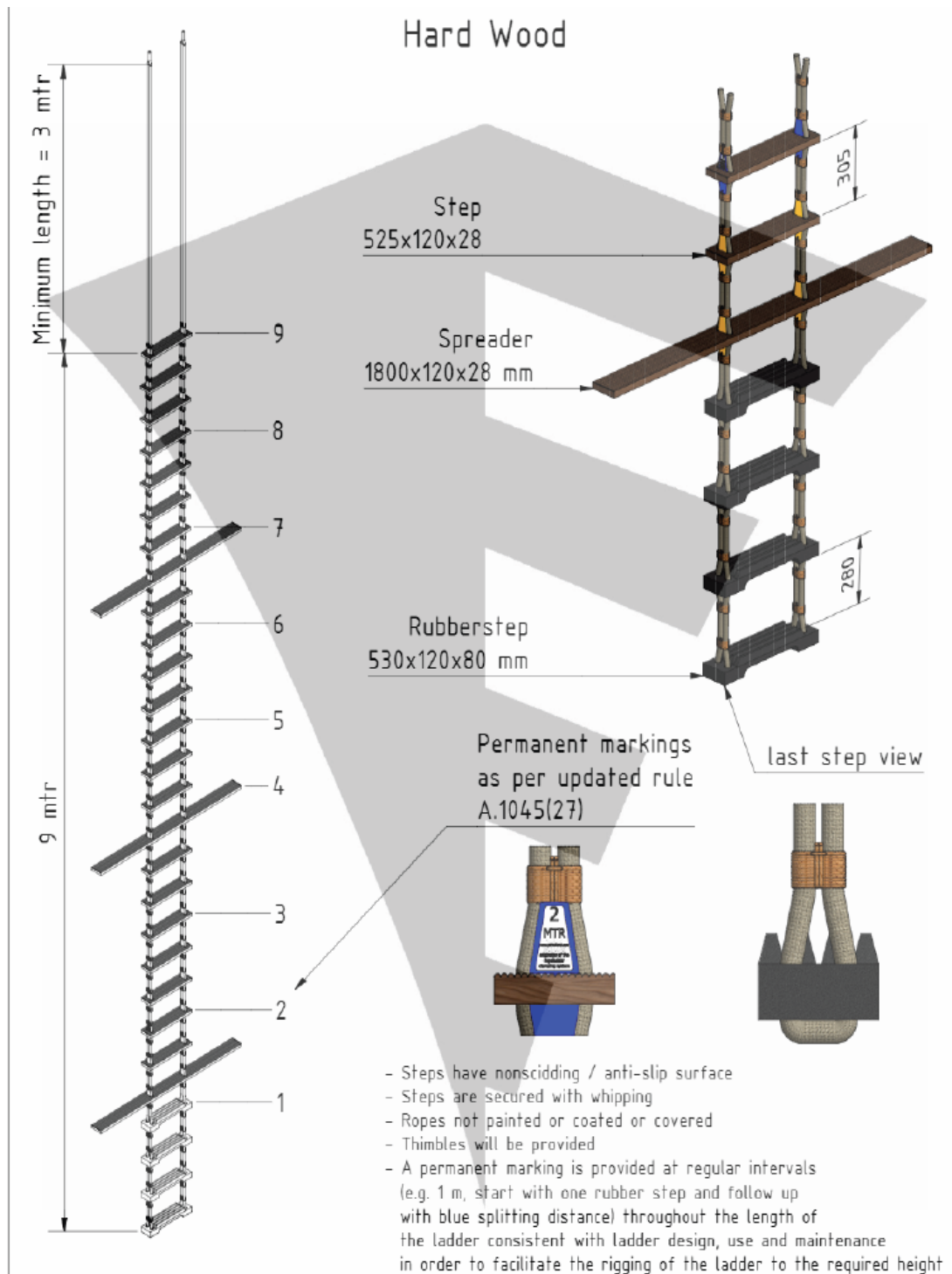
Next Master demonstrated to his crew some samples of bad practice:

#### BAD PRACTICES THAT MUST BE AVOIDED



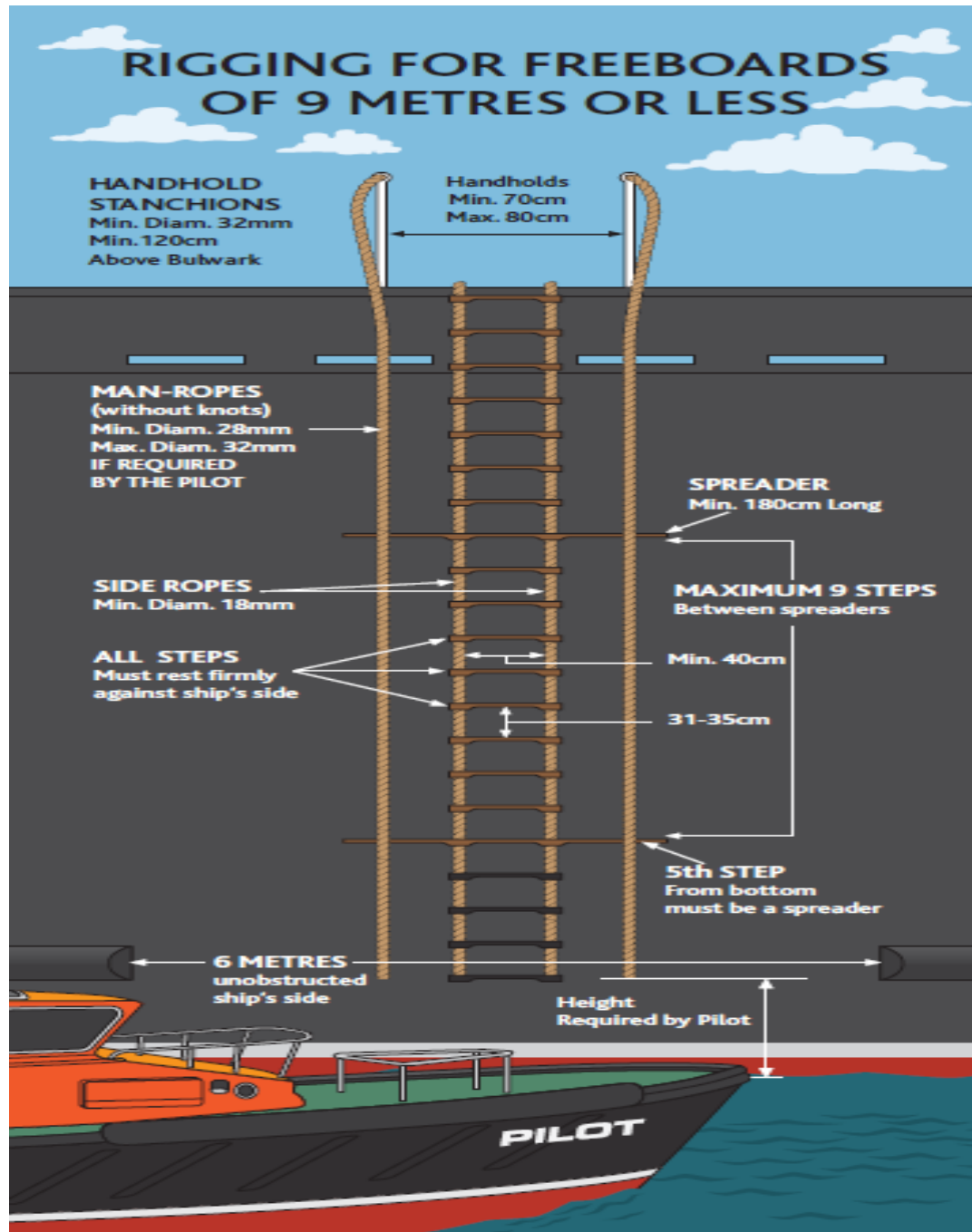
Next was the good condition of pilot ladder:

### Good condition of pilot ladder



Next was the correct rigging a pilot ladder or a combination ladder:

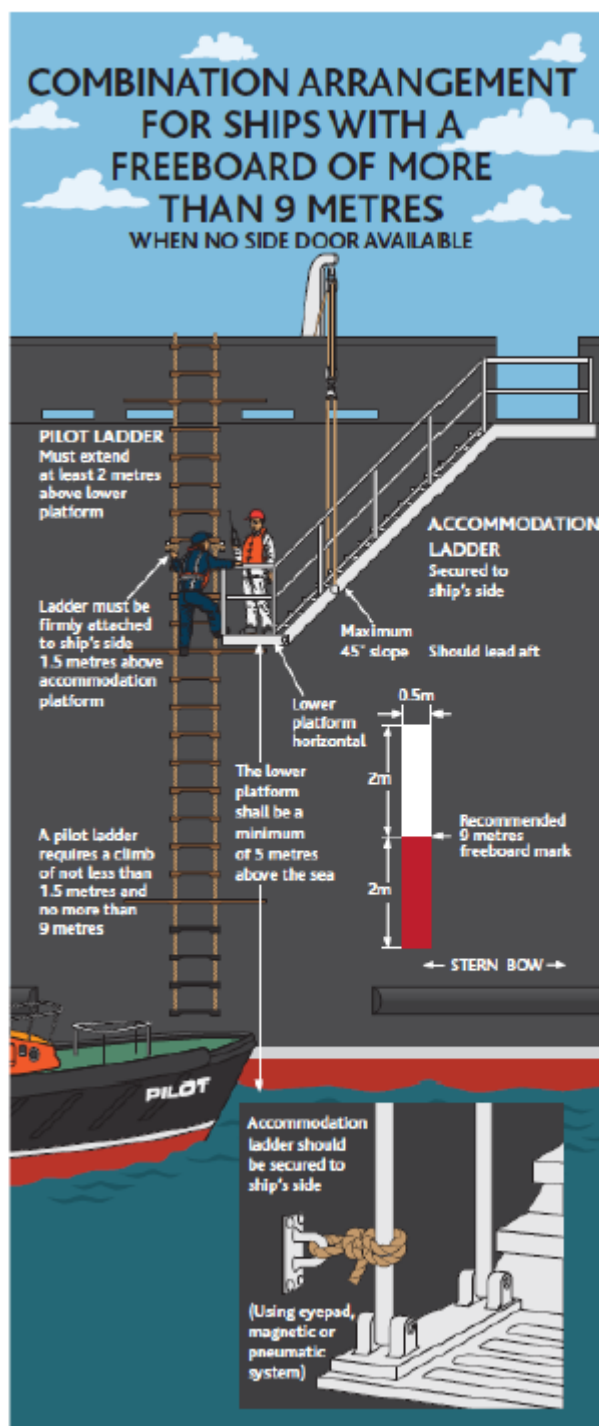
Rigging for freeboards of 9 metres or less



### Combination Arrangements for ships with a freeboard of more than 9 metres :

#### Checklist

- The ladder should continue 2m above the lower platform of the gangway.
- Ladder must be firmly attached to ship's side 1.5m above the accommodation platform
- The bottom platform of the accommodation ladder should be horizontal.
- The accommodation ladder should be secured to the ship's side.
- The lower platform shall be a minimum of 5 metres above the sea.
- The Pilot ladder requires a climb of not less than 1.5m and no more than 9 metres





Last theme was the Tokyo MoU Safety Bulletin 02/20 “Ships that use non-standard methods to shorten pilot ladders which are too long for the vessel's freeboard”

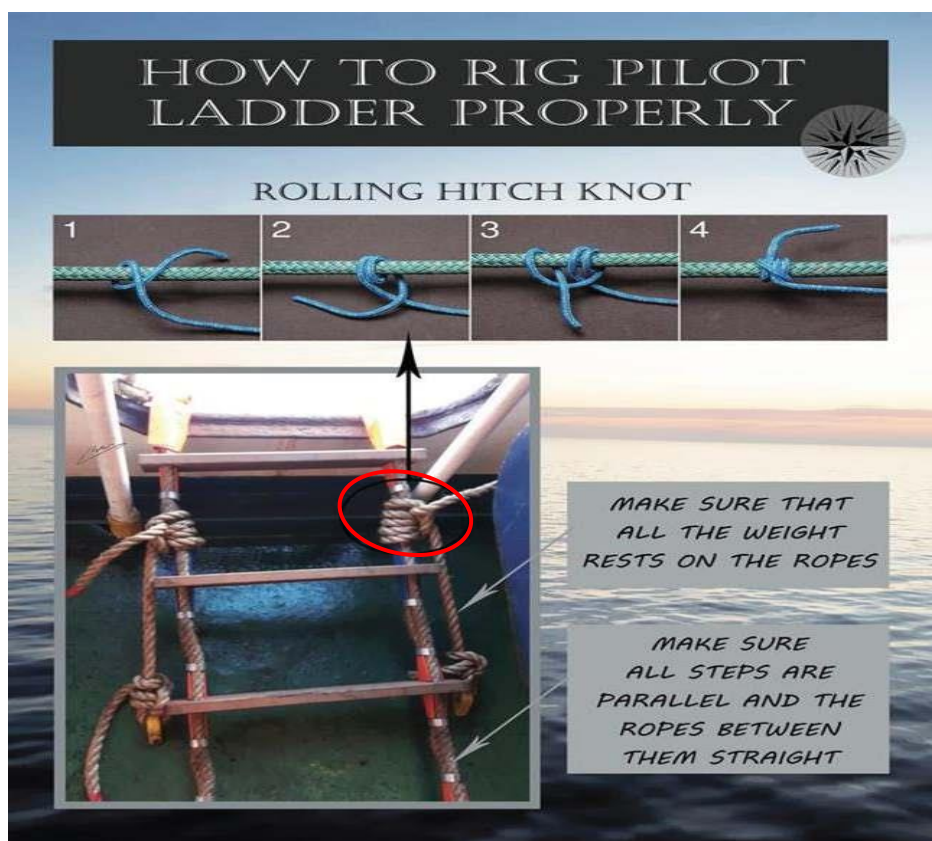


Figure 1. Pilot ladder incorrectly secured to the deck using D-shackles to choke the side ropes



Figure 2. Pilot ladder incorrectly secured to the deck using D-shackles to choke the side ropes

## The Correct way of rigging a ladder



## Example from a Fleet Vessel





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PAGE : 5 OF 3

**LIST OF ATTENDEES**Vessel: **ANDIMILOS**Date: **14/01/2020**Place: **AT SEA****Rank****Name**

Master

SGOURAS IOANNIS

Chief Officer

PARASCHOUDIS PARASHOS

Safety Officer

BONDAL VLADYSLAV

Communication Officer

PLOTNICHENKO ANDRII

Chief Engineer

LORIA LASHA

2nd Engineer

PARTSVANIA SPARTAK

3rd Engineer

ESCARZA DANILO JR. C.

3rd Engineer

KATANOV DENYS

Electrician

MOZGOVOY OLEKSIY

Bosun

FLORES ALFREDO S.

Cook

SALIGANAN NOLI BUDUAN

A.B

PENAFLOIDA JUNDEL JALANDO-ON

A.B

FERRERAS ADOR ESTEVES

A.B

ATIBULA JEFFERSON AMPONG

A.B

SINLAO MARCIAL

O.S

ABINGWAN RENATO JACINTO

O.S

CLOMER KJELL ANACAN

Oiler

ALEON RAYMOND

Wiper

GAZO JIGO EVANGELISTA

Ass. Cook

GONZALES VIRGILIO MABANTA

Steward

INTERNO CARL ANGELO SERRANO

Apr. officer

BUZADZHI ANDRII

**E. DISTRIBUTION**

D.P. and Safety, Quality &amp; Environment Dept.

Distribution date:

**14/01/2020****BONDAL VLADYSLAV**

Safety Officer

**SGOURAS IOANNIS**

Master

