



*PSC* **COUNTERMEASURES**

*2020*

*SURVEY TEAM*

*KOREAN REGISTER*

# CONTENTS

## Recent PSC Statistics

### PSC COUNTERMEASURES

PART A. Recent PSC Statistics - 2019 Tokyo MoU(t)



## Recent noticeable deficiency

### PSC COUNTERMEASURES

PART B. Recent noticeable deficiency - Rescue boat

Deficiency

Colling water not discharged

Draining bags defective

Country to watch out

Indonesia

Australia

## PSC countermeasures

### PSC COUNTERMEASURES

PART C. PSC countermeasures

#### Before entering a port

- Actual inspections by specialists
- Proper and correct records
- E/R deadlines
- Reporting critical deficiencies to a port authority according to SOLAS Chapter II(Reg.11G)

#### At the time of PSCO boarding

- Master and senior staff possible should stay on board
- Amicable attitude to PSCO
- Immediate actions against identified deficiencies
- Request for a help to the IR, ITC or a branch office

#### PSC countermeasures

#### Just after berthing

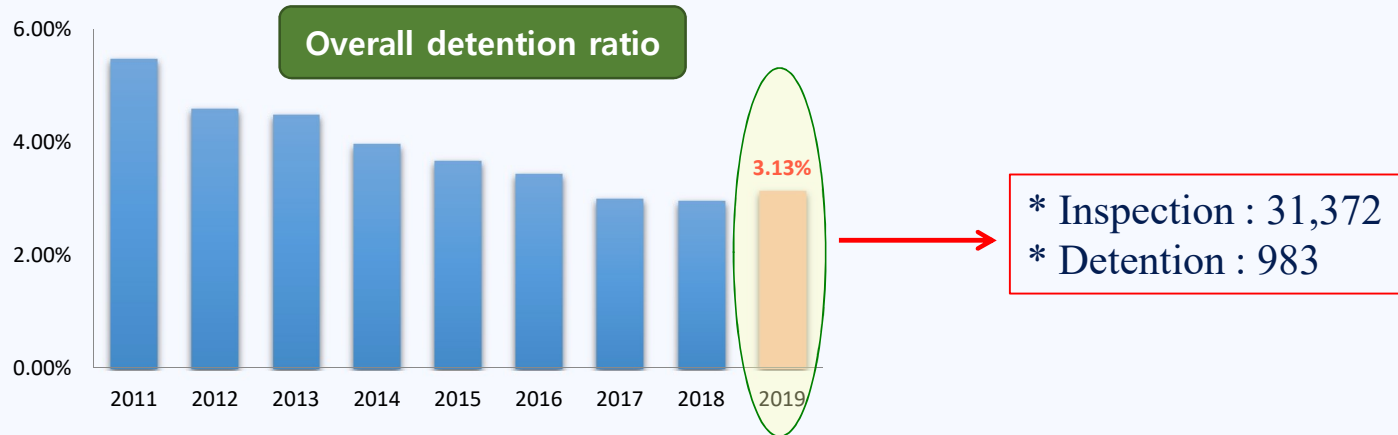
- Through gateway watch
- One more check on E/R deadlines

#### Benefits from preventing PSC detention

- PSC performance of a company to be enhanced
- Reputation of a company to be enhanced
- Unnecessary cost to be prevented

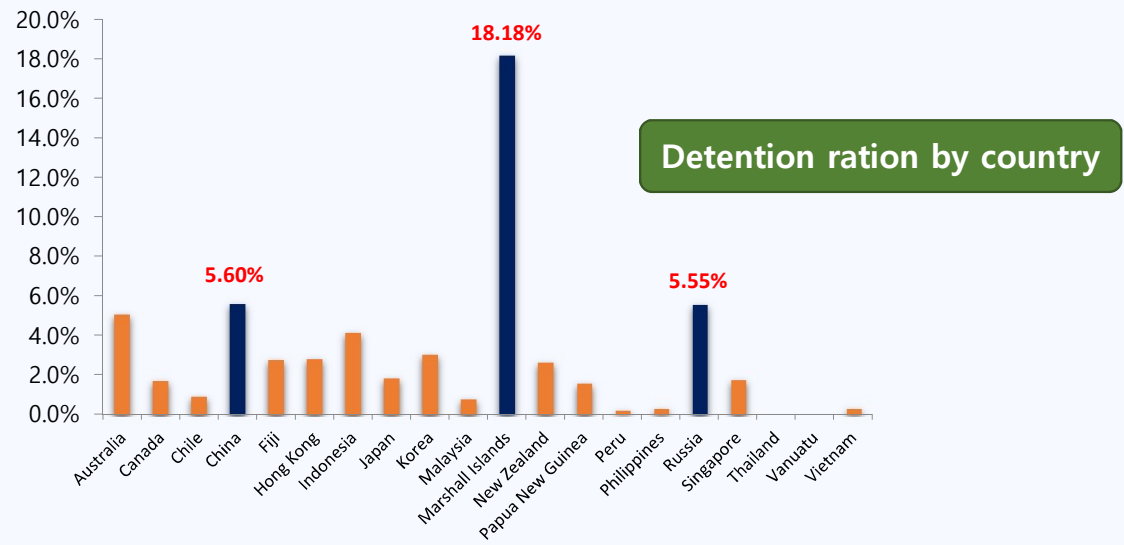
# PSC COUNTERMEASURES

## PART A. Recent PSC Statistics – 2019 Tokyo MoU(1)



\* Number of detention

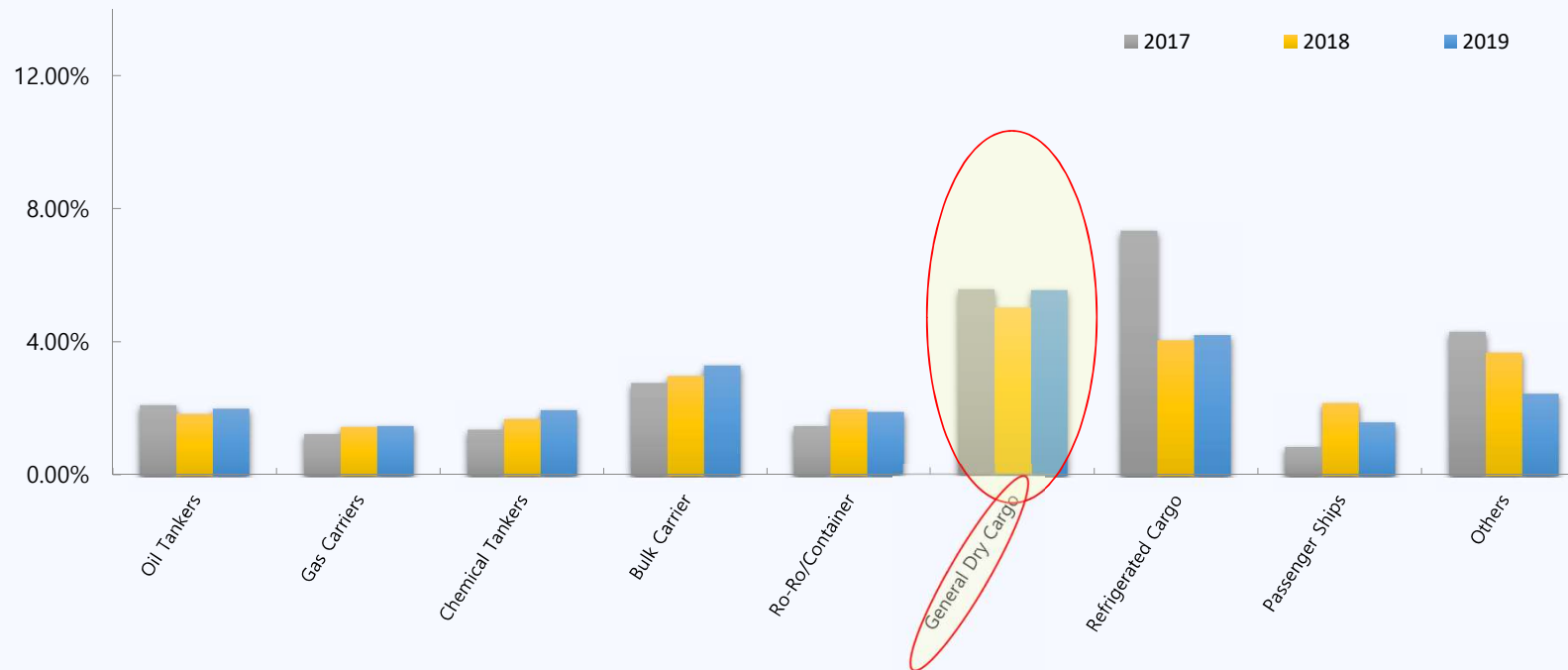
- China : 434
- Australia : 163
- Japan : 93



# PSC COUNTERMEASURES

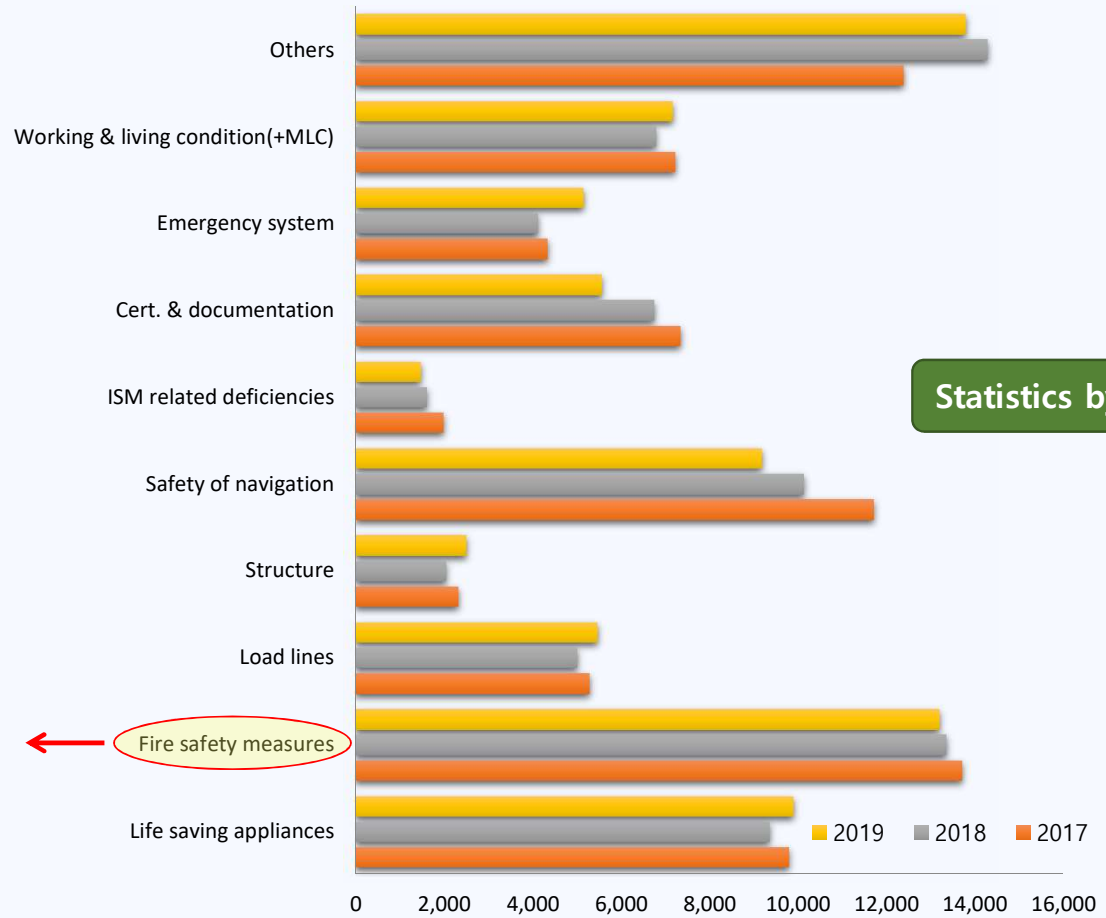
## PART A. Recent PSC Statistics – 2019 Tokyo MoU(2)

Detention ratio by ship type



# PSC COUNTERMEASURES

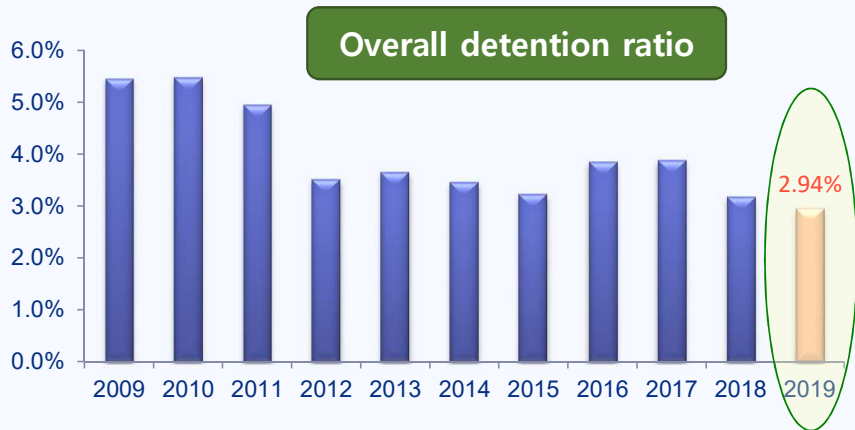
## PART A. Recent PSC Statistics – 2019 Tokyo MoU(3)



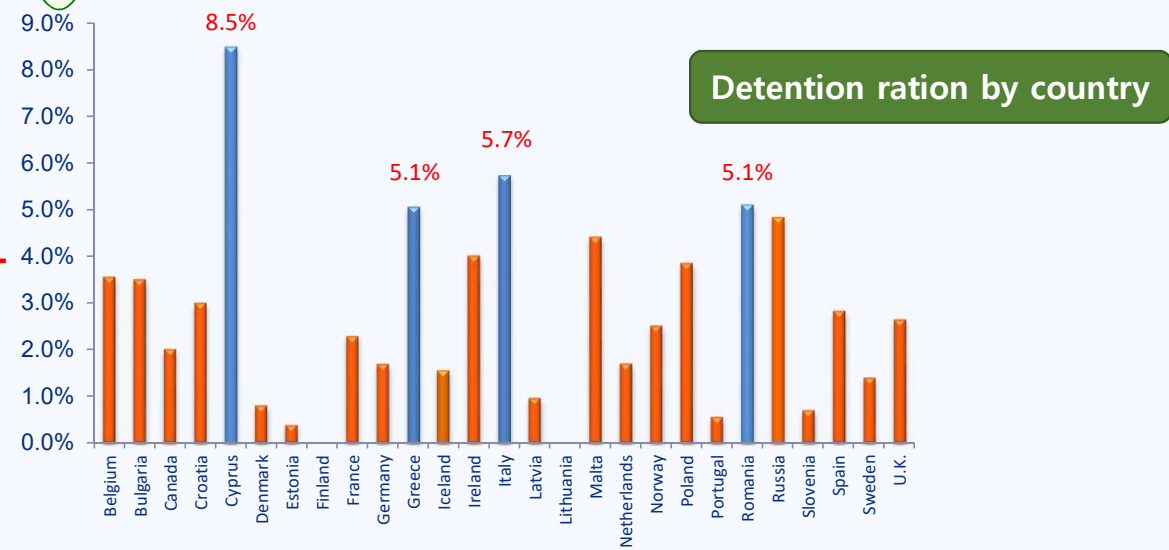
\* Number of deficiencies related to Fire Safety  
 - 2017년 : 13,707  
 - 2018년 : 13,340  
 - 2019년 : 13,178

# PSC COUNTERMEASURES

## PART A. Recent PSC Statistics – 2019 Paris MoU(1)



\* Inspection : 17,908  
\* Detention : 526

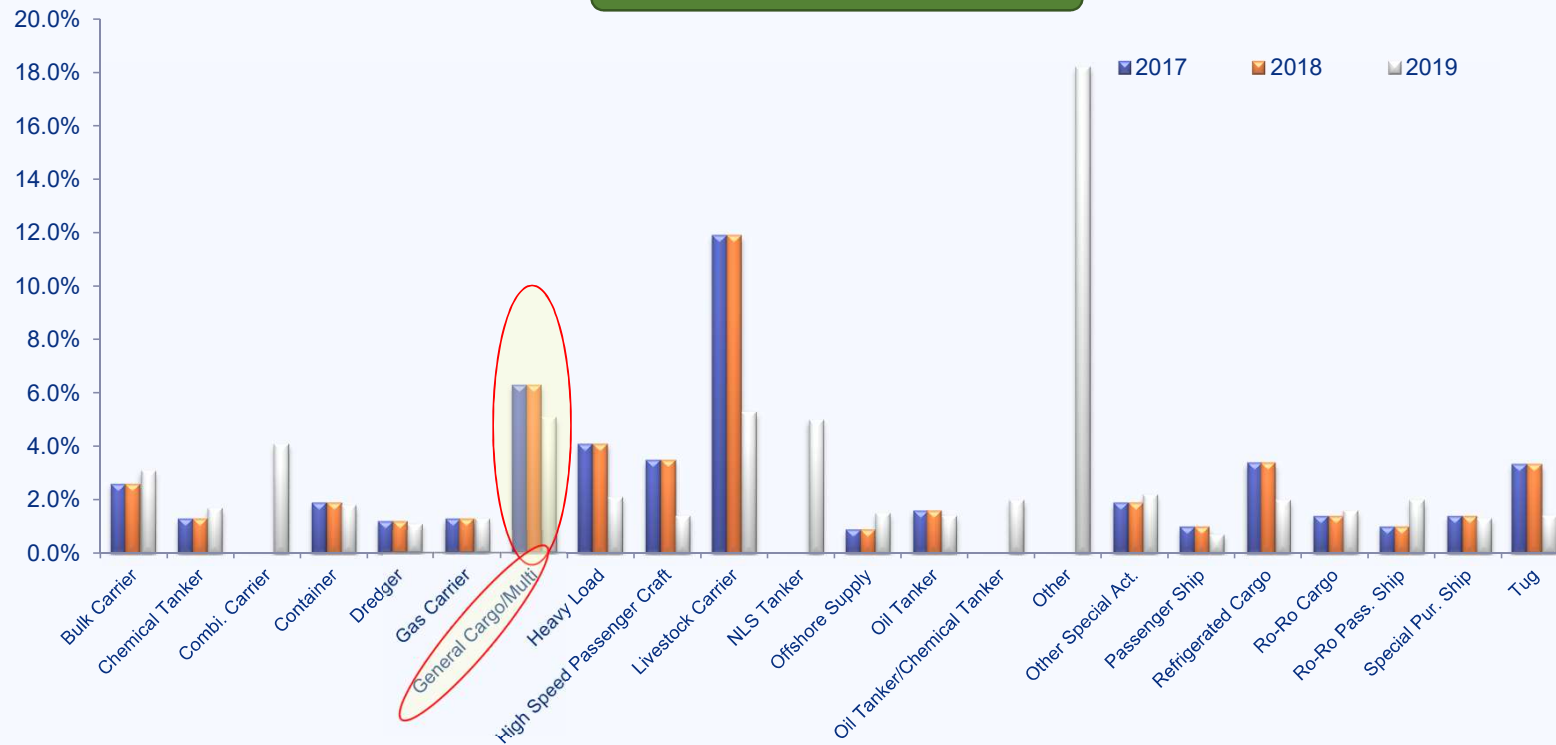


\* Number of detention  
- Italy : 83  
- Russia : 57  
- Greece : 50

# PSC COUNTERMEASURES

## PART A. Recent PSC Statistics – 2019 Paris MoU(2)

Detention ratio by ship type

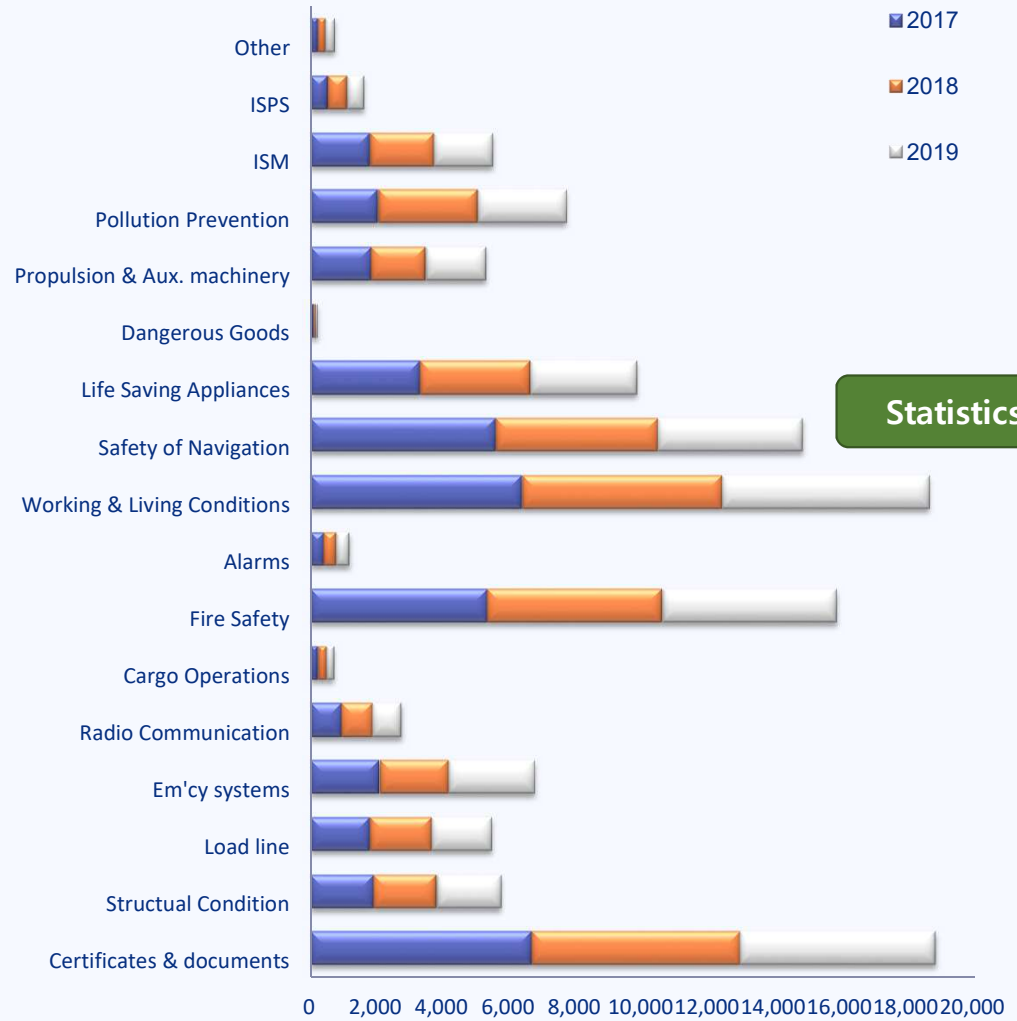


# PSC COUNTERMEASURES

## PART A. Recent PSC Statistics – 2019 Paris

MoU(3)

\* Number of deficiencies in 2019  
 - Working & living condition : 6,253  
 - Certificate & document : 5,891  
 - Fire safety : 5,231  
 - Safety of navigation : 4,367

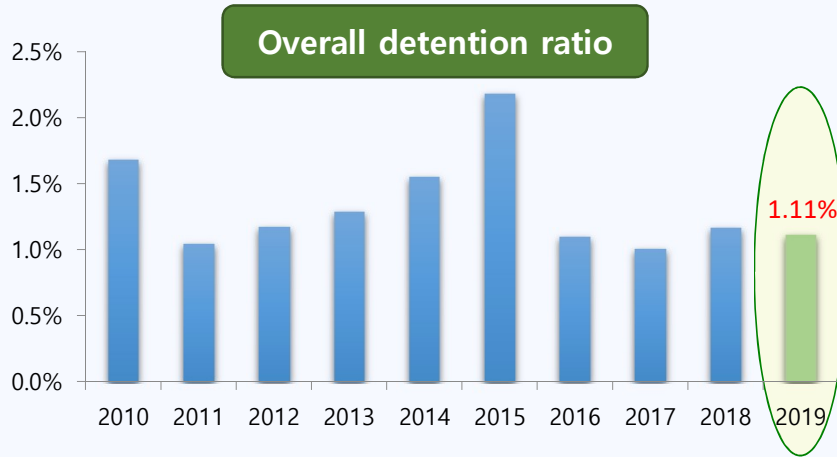


Statistics by deficiency



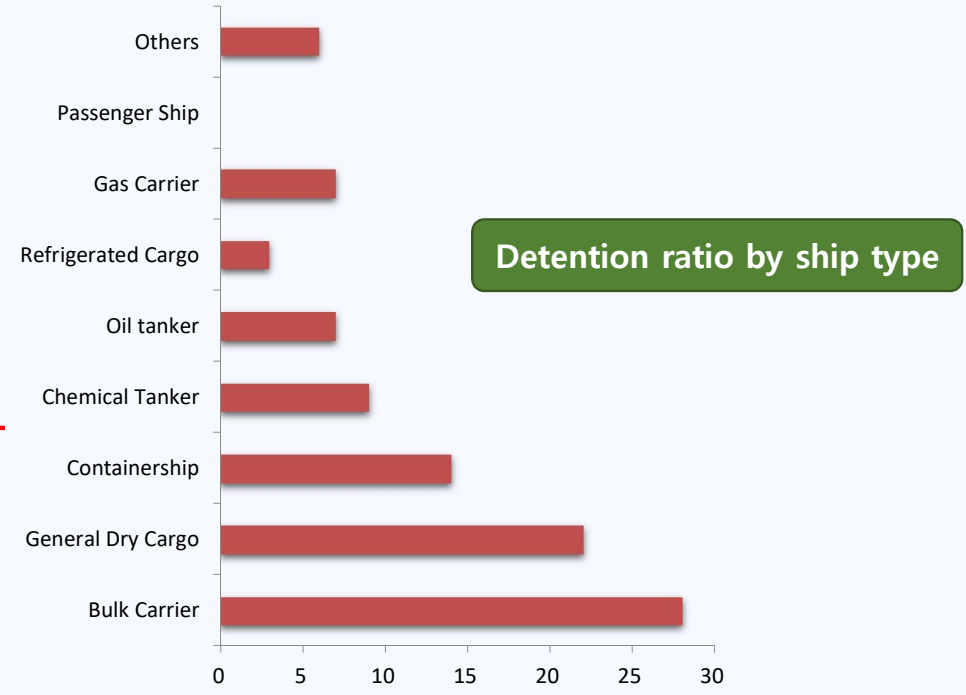
# PSC COUNTERMEASURES

## PART A. Recent PSC Statistics – 2019 USCG(1)



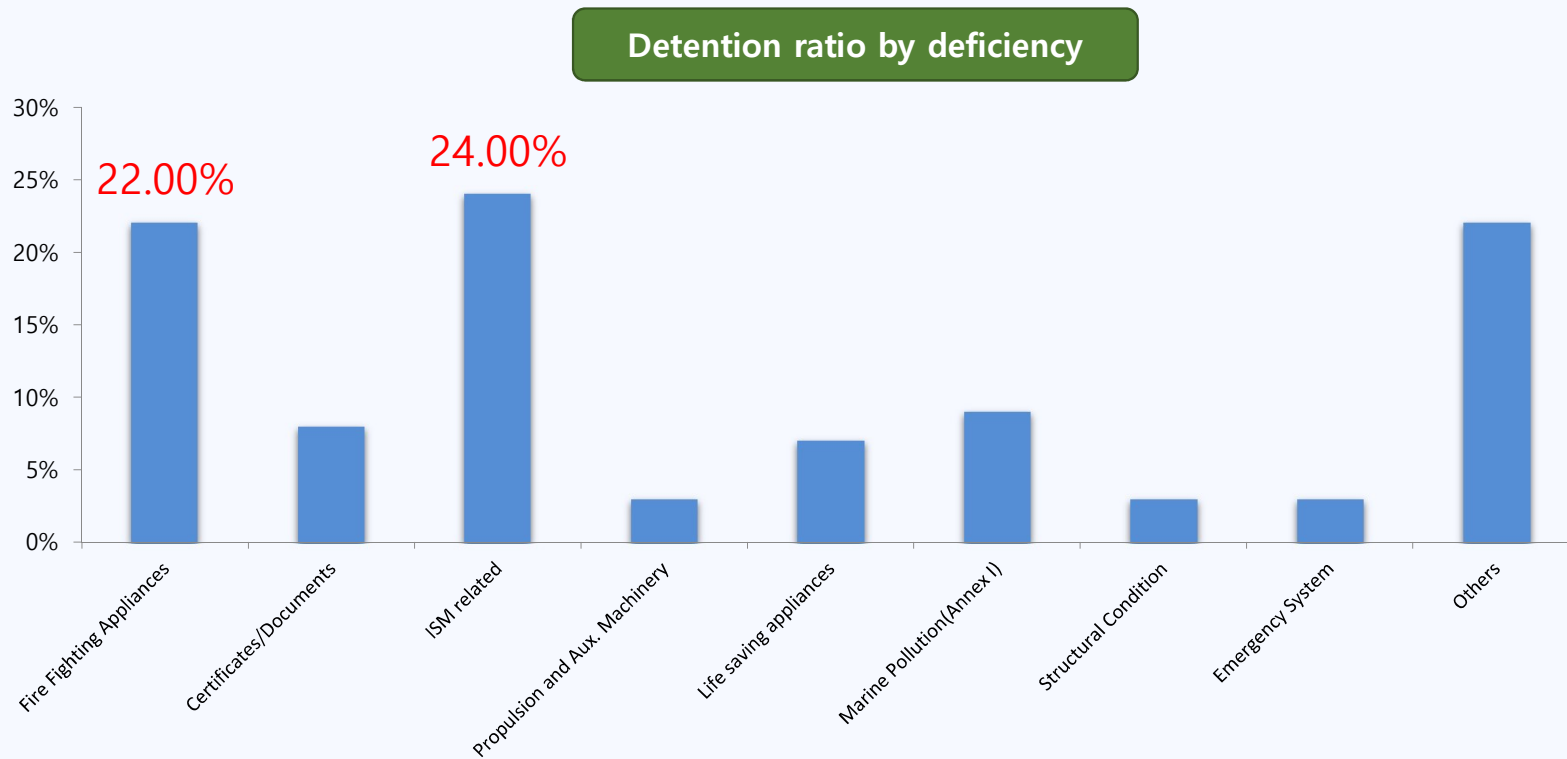
\* Inspection : 8,622  
\* Detention : 96

\* Number of detention  
- Bulk carrier : 28  
- General dry cargo : 22  
- Container ship : 14



# PSC COUNTERMEASURES

## PART A. Recent PSC Statistics – 2019 USCG(2)



# PSC COUNTERMEASURES

## PART A. Recent PSC Statistics - Summary

Tendency	Country to watch out	Noticeable area
Generally continuous decrease since 2009	<b>Australia, Indonesia, Russia</b>	Fire safety
A little bit increase compared with 2018	<b>Russia</b>	<b>MLC</b>
Sharp decrease since 2015	USA	<b>ISM</b>



# PSC **COUNTERMEASURES**

## PART B. Recent noticeable deficiency – Rescue boat

### Deficiency

Colling water not discharged



Draining bags defective



### Country to watch out

**Indonesia**

**Australia**

# PSC **COUNTERMEASURES**

## PART B. Recent noticeable deficiency – MLC

### Deficiency

Boarding beyond the contract duration on SEA

Extended contract without agreement between company and crew

Extended contract without flag approval

Continuous boarding although there was a port where crew could disembark by terminating a contract

### Country to watch out

**Australia, Korea, Japan, countries in Europe**

# PSC COUNTERMEASURES

## PART C. PSC countermeasures

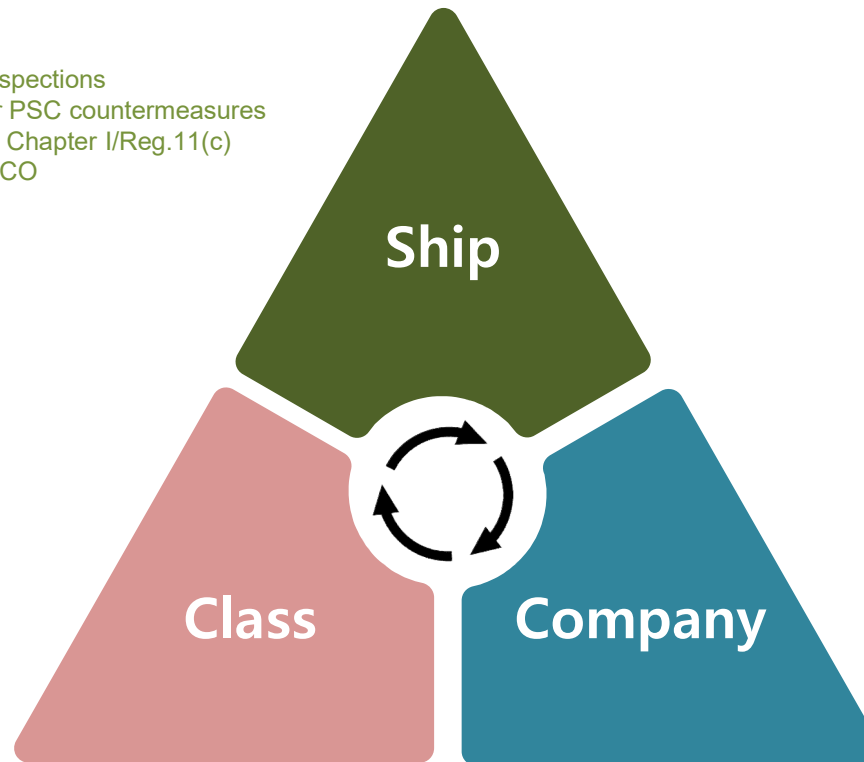


# PSC COUNTERMEASURES

## PART C. PSC countermeasures

### Actions by ship

- . Periodical and actual inspections
- . Onboard job training for PSC countermeasures
- . Observance on SOLAS Chapter I/Reg.11(c)
- . Amicable attitude to PSCO



### Role of class

- . Thorough surveys and audits
- . Timely provision of PSC information
- . Enhancement of relationship with port authorities

### Supportive policy by company

- . Proper support for ship maintenance
- . Change of perception on PSC detention
- . Provision of continuous training for crew

**THANK  
YOU**

