



## **IMRRA's July 2017 Newsletter**

**Summary Analysis of Data Assessed and Collated During June 2017**

# Port State Control

Many of IMO's most important technical conventions contain provisions for ships to be inspected when they visit foreign ports to ensure that they meet IMO requirements.

Port State Control (PSC) is the inspection of foreign ships in national ports to verify that the condition of the ship and its equipment comply with the requirements of international regulations and that the ship is manned and operated in compliance with these rules. (source - <http://www.imo.org/>)

PSC is very important instrument in raising standards of Maritime Safety as well as it is an important parameter in the risk assessment process.

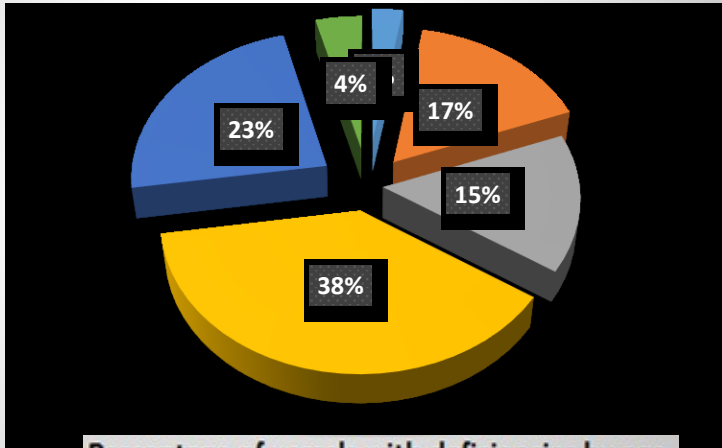
2000 vessels were assessed by IMRRA in June 2017, among them 73 vessels with 559 deficiencies were recognized as vessels with poor results of PSC inspection (equal 5 or more deficiencies). Among these 73 vessels, 6 were recognized with detention.

Below presented graphics based on amount vessels with poor PSC results (Oil/Chemical Tankers, LPG/LNG, OBO vessels – 73 vessels in total) upon screening results that show ratio of recognized issues from the vessel's age.

<b>June 2017</b>			
<b>Tanker Vessels</b>			
<b>Delivery date (0-5 years)</b>	<b>Number of vessels</b>	<b>Number of deficiencies</b>	<b>Detentions</b>
1984-1989	2	18	1
1990-1995	12	149	1
1996-2001	11	95	0
2002-2007	28	170	3
2008-2013	17	112	1
2014-2017	3	15	0
<b>Total</b>	<b>73</b>	<b>559</b>	<b>6</b>

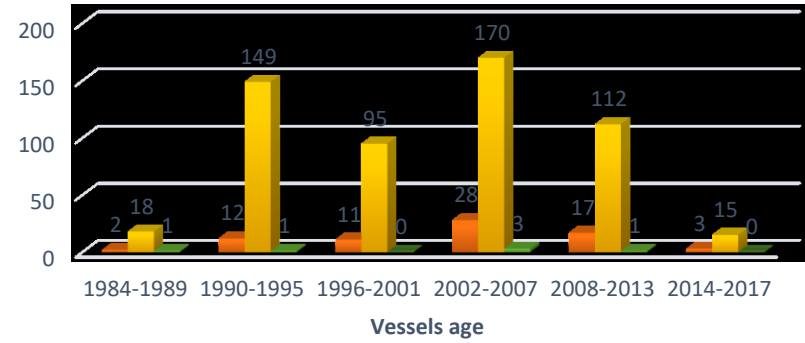
## Tanker Vessels

- 1984-1989
  - 1990-1995
  - 1996-2001
  - 2002-2007
  - 2008-2013
  - 2014-2017
- Vessel's age



Percentage of vessels with deficiencies by age

## Tanker Vessels by Age/Deficiencies/Detentions

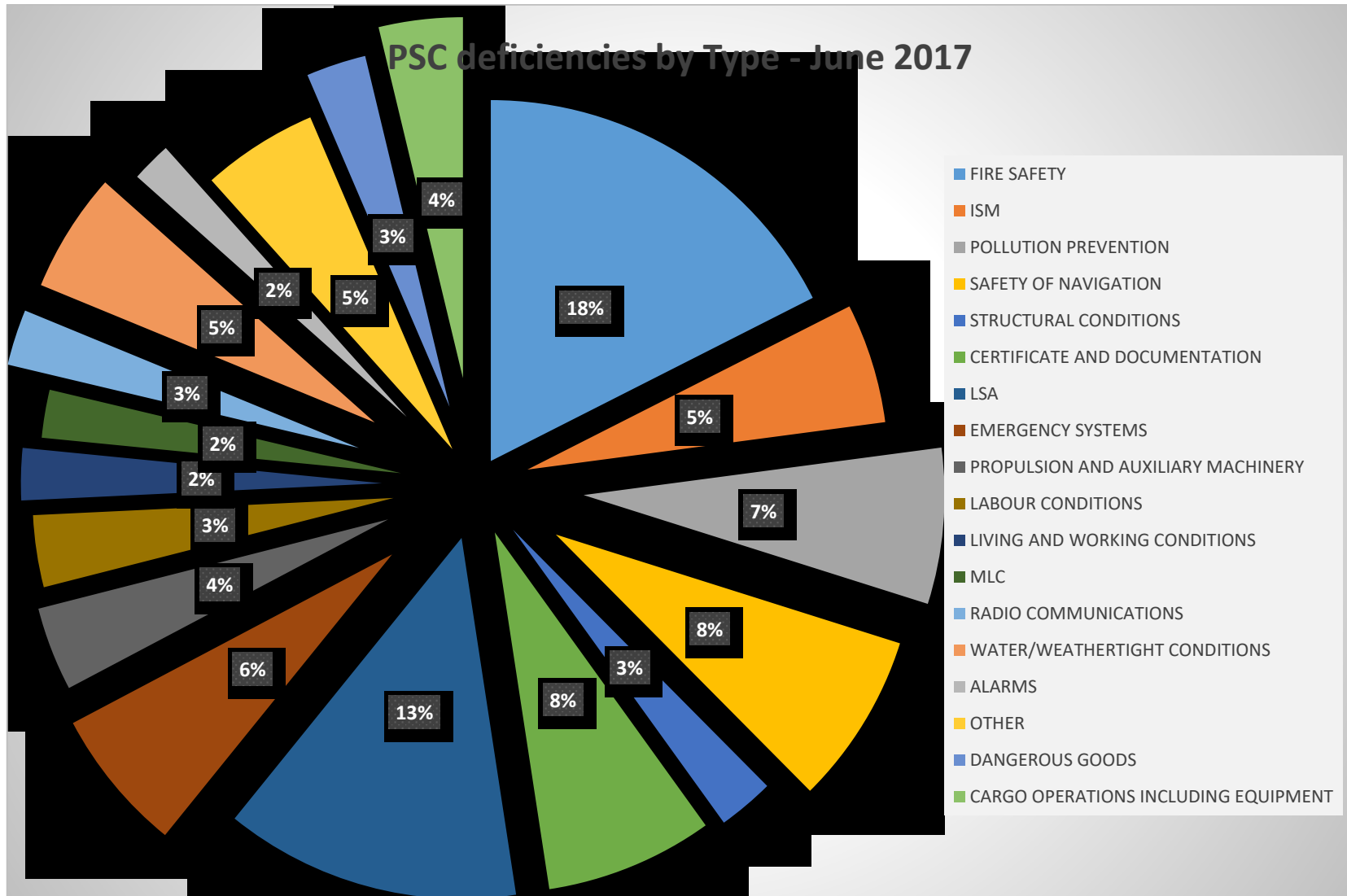


Number of vessels    Number of deficiencies    Detentions

**Following are PSC deficiencies by Type (by percentage) found by IMRRA team in June 2017 on the screening results**

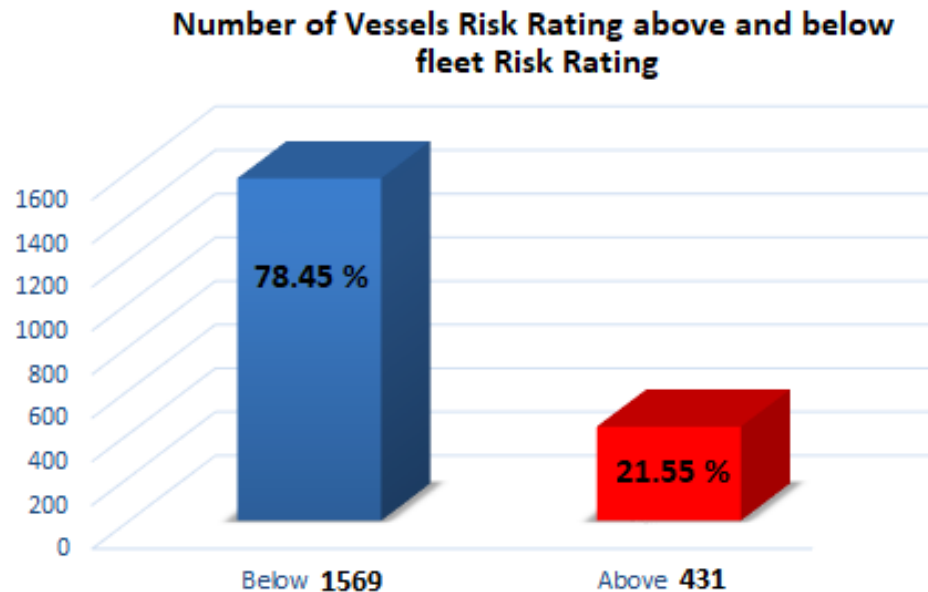
<b>PSC deficiencies by Type – June 2017</b>	
<b>Name</b>	<b>Number</b>
FIRE SAFETY	98
ISM	30
POLLUTION PREVENTION	39
SAFETY OF NAVIGATION	43
STRUCTURAL CONDITIONS	14
CERTIFICATE AND DOCUMENTATION	42
LSA	74
EMERGENCY SYSTEMS	36
PROPULSION AND AUXILIARY MACHINERY	21
LABOUR CONDITIONS	18
LIVING AND WORKING CONDITIONS	13
MLC	12
RADIO COMMUNICATIONS	14
WATER/WEATHERTIGHT CONDITIONS	30
ALARMS	10
OTHER	29
DANGEROUS GOODS	15
CARGO OPERATIONS INCLUDING EQUIPMENT	21
<b>Total</b>	<b>559</b>

## PSC deficiencies by Type - June 2017



**IMRRA screened 2000 vessels (98 998 875 DWT) in June.**

International Maritime Risk Rating agency identified 431 vessels as operating with the risk upper than average risk rating on the website. The maximum percent of risk that was find out in June is 70%.



During carrying out of screening, rating agency was notifying that 25 vessels (out of 2000) got involved into incidents in June.

IMRRA evaluated more than 2000 tanker vessels with the age 0-25 years and different deadweight (DWT) last June. We can see that vessels with DWT from 50000 to 150000 mt and with age 5-10 years were the most “popular” for trading. DWT from 20000 to 50000 mt and with DWT less than 5000 mt with age 5-10 have a second and third score.

<b>Number of evaluated vessels in June 2017</b>					
<b>Years</b>	<b>Deadweight</b>				
	<5000	5000-20000	20000-50000	50000-150000	>150000
≥ 25 years	122	29	13	3	1
20-25 years	31	28	15	6	9
15-20 years	34	24	57	39	22
10-15 years	100	74	161	140	28
5-10 years	169	152	171	180	52
≤ 5 years	65	58	127	64	26

# Tanker Vessels

