



IMRRA's August 2017 Newsletter

Summary Analysis of Data Assessed and Collated During August 2017

Port State Control

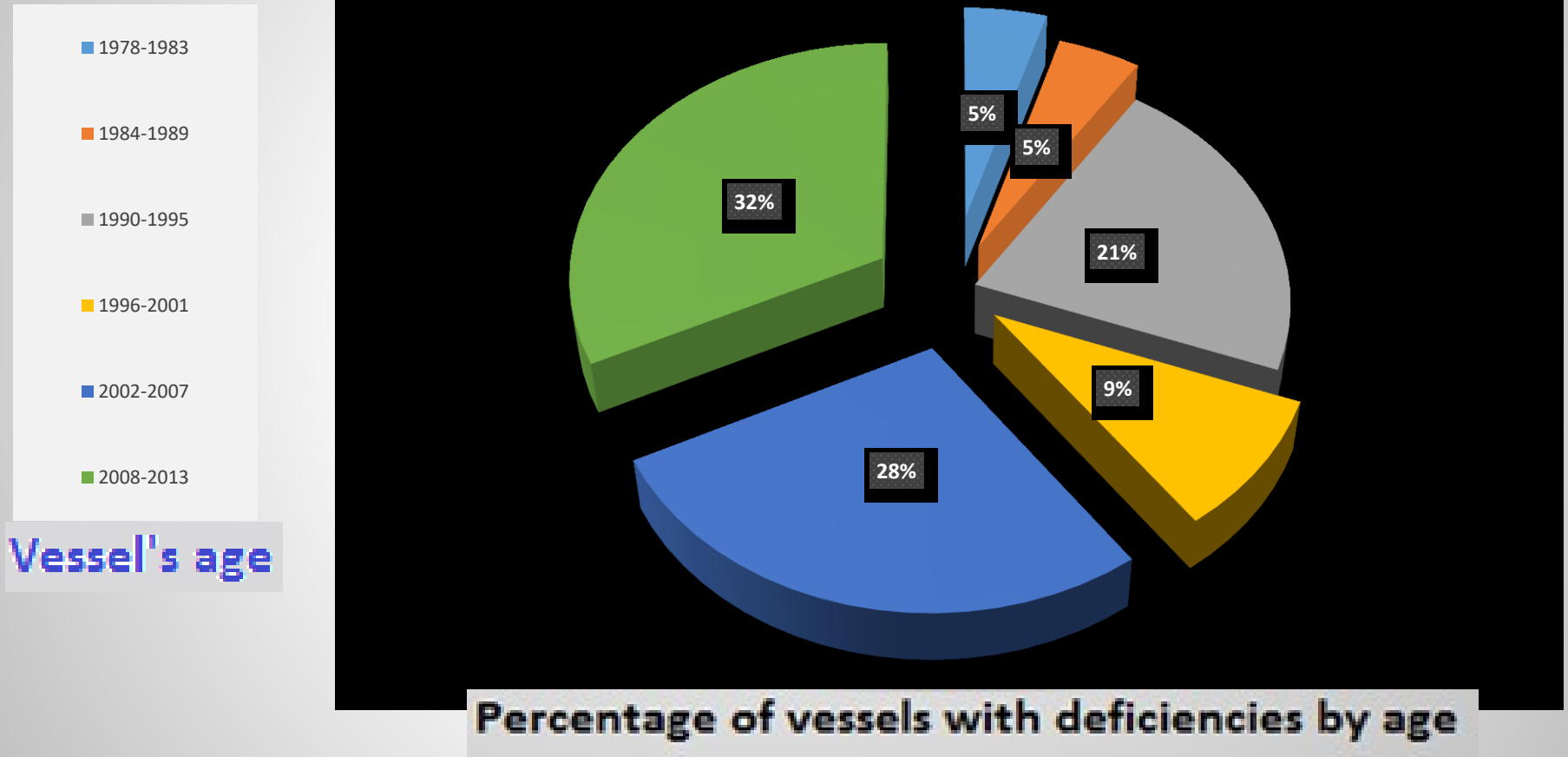
Many of IMO's most important technical conventions contain provisions for ships to be inspected when they visit foreign ports to ensure that they meet IMO requirements. Port State Control (PSC) is the inspection of foreign ships in national ports to verify that the condition of the ship and its equipment 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/>)

IMRRA regards PSC as a very important instrument in raising standards of Maritime Safety as well as it is an important parameter in the risk assessment process. 2,503 vessels were assessed by IMRRA in August 2017, among them 68 vessels with 522 deficiencies were recognized as vessels with poor results of PSC inspection (equal five or more deficiencies). Among these 68 vessels, seven were recognized with detention.

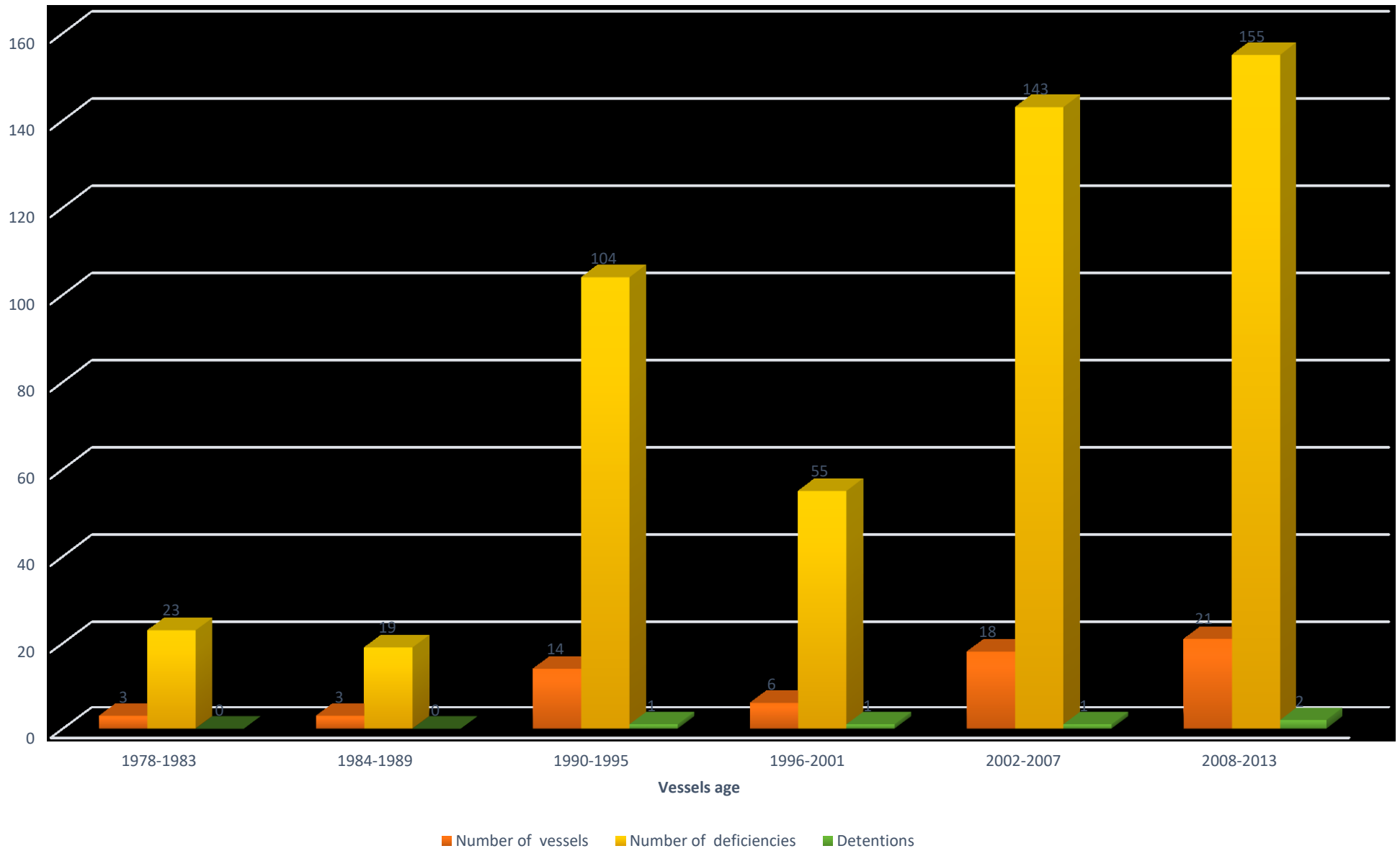
The table is based on vessels with poor PSC results (Oil/Chemical Tankers, LPG/LNG, OBO vessels – 68 vessels in total) that were screened, with the results demonstrating the ratio of recognized issues from the vessel's age.

August 2017			
Tanker Vessels			
Delivery date (0-5 years)	Number of vessels	Number of deficiencies	Detentions
1978-1983	3	23	0
1984-1989	3	19	0
1990-1995	14	104	1
1996-2001	6	55	1
2002-2007	18	143	1
2008-2013	21	155	2
2014-2017	3	23	2
Total	68	522	7

Tanker Vessels



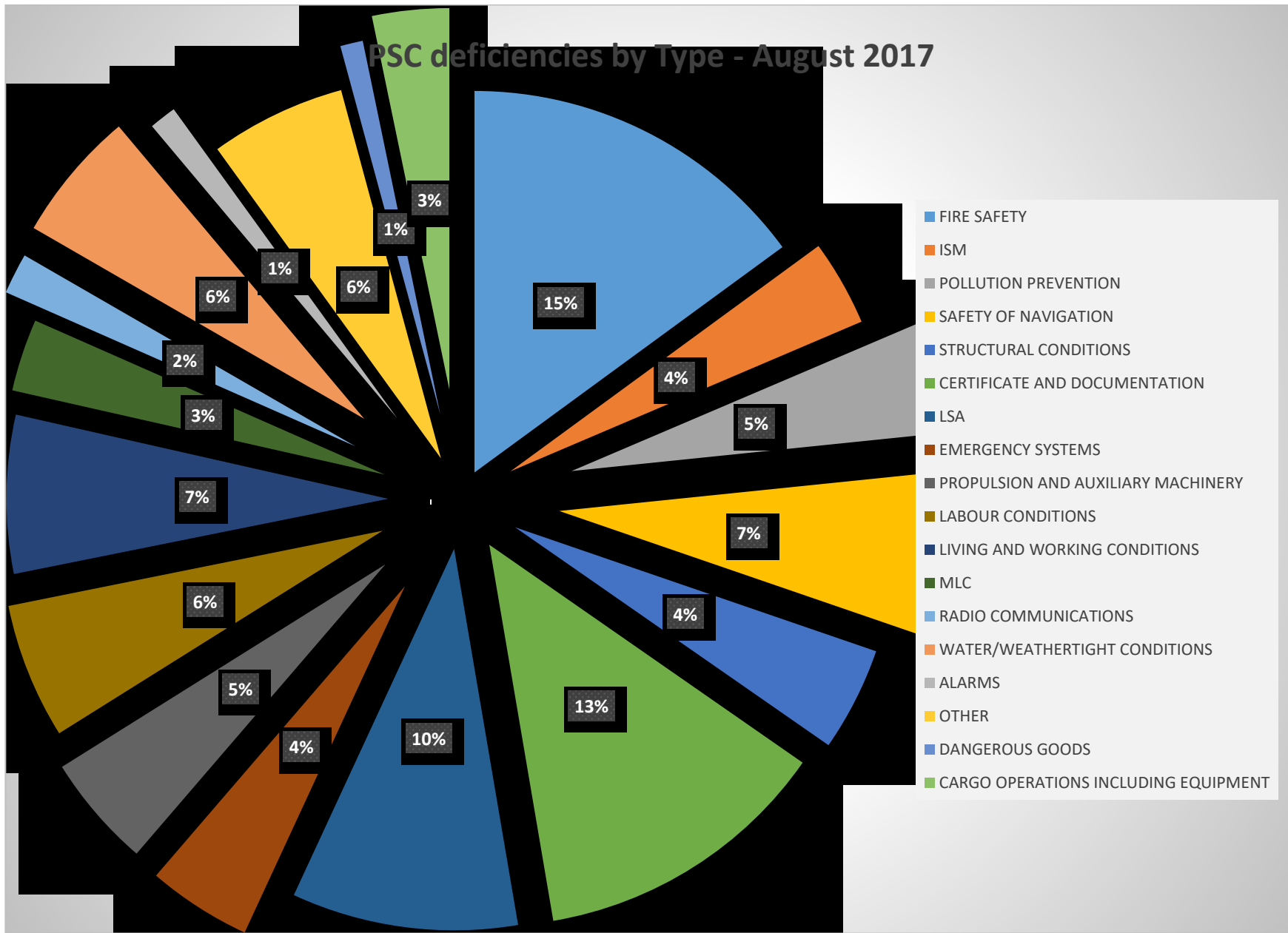
Tanker Vessels by Age/Deficiencies/Detentions



The data below is PSC deficiencies by Type (by percentage), researched and screened by IMRRA during August 2017.

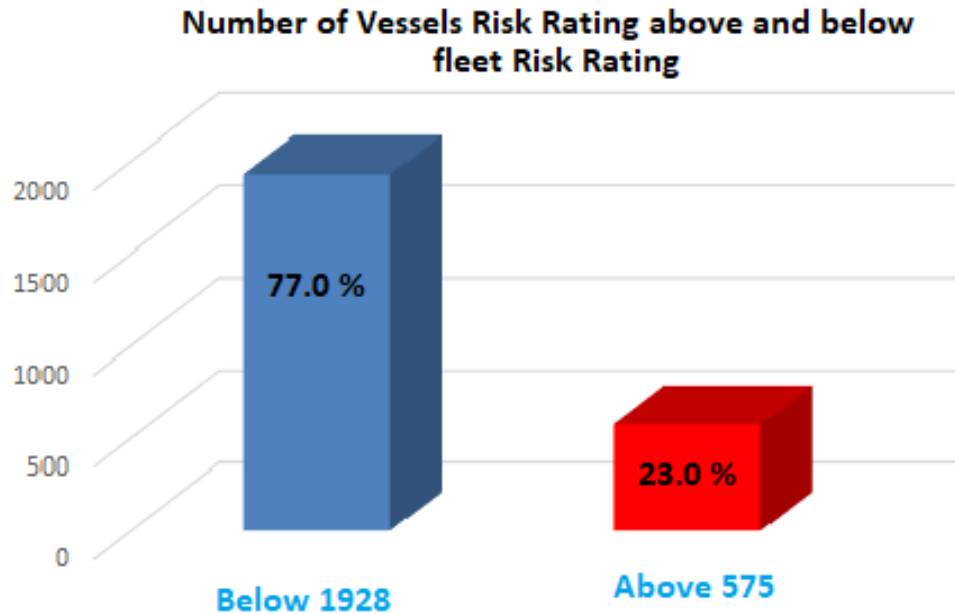
PSC deficiencies by Type – August 2017	
Name	Number
FIRE SAFETY	78 (15%)
ISM	19 (4%)
POLLUTION PREVENTION	25 (5%)
SAFETY OF NAVIGATION	36 (7%)
STRUCTURAL CONDITIONS	23 (4%)
CERTIFICATE AND DOCUMENTATION	66 (13%)
LSA	50 (10%)
EMERGENCY SYSTEMS	23 (4%)
PROPULSION AND AUXILIARY MACHINERY	25 (5%)
LABOUR CONDITIONS	30 (6%)
LIVING AND WORKING CONDITIONS	35 (7%)
MLC	16 (3%)
RADIO COMMUNICATIONS	9 (2%)
WATER/WEATHERTIGHT CONDITIONS	29 (6%)
ALARMS	6 (1%)
OTHER	30 (6%)
DANGEROUS GOODS	5 (1%)
CARGO OPERATIONS INCLUDING EQUIPMENT	17 (3%)
Total	522

PSC deficiencies by Type - August 2017



IMRRA screened 2,503 vessels (127 357 162 DWT) during August.

IMRRA identified 575 vessels as operating with the risk upper than average risk rating on the website. August's highest vessel risk was 66%.



During August's screening process, IMRRA was notified 26 vessels (out of 2,503) were involved into incidents.

IMRRA evaluated 2,503 tanker vessels, aged 0-25 years with different deadweights (DWT) during August. The table demonstrates vessels with DWT from 20,000 to 50,000 mt, age 10-15 years were the most “popular” traded. 5,000 DWT to 20,000 mt, aged 5-10 years were second. 50,000 to 150,000 mt, age 5-10 were third.

Number of evaluated vessels in August 2017					
Years	Deadweight				
	<5000	5000-20000	20000-50000	50000-150000	>150000
≥ 25 years	105	16	6	3	1
20-25 years	45	32	21	17	6
15-20 years	50	76	102	54	35
10-15 years	94	137	280	160	45
5-10 years	175	241	166	207	60
≤ 5 years	32	78	148	75	36

Tanker Vessels

