



IMRRA November 2016 Risk Assessment Summary

| | | | | | | |
|---------------------------------------------------|------------|------------|------------|-------------|------------|-------------------|
| Average Risk Rating | 39.40% | 39.40% | 39.20% | 39.33% | 38.70% | 37.80% |
| Tanker screenings | 980 | 1,177 | 1,456 | 3613 | 1,414 | 1,858 |
| Vessels Assessed DWT | 44,638,310 | 60,400,553 | 75,552,004 | 180,590,867 | 72,063,312 | 97,700,191 |
| Higher Risk Rating Vessels | 130 | 143 | 142 | 415 | 215 | 1,595 |
| Below Risk Rating Vessels | 850 | 1,034 | 1,314 | 3198 | 1,199 | 263 |
| Minimum Risk Rating | 22% | 17% | 22% | 20.33 | 21% | 23% |
| Maximum Risk Rating | 76% | 73% | 75% | 74.7 | 65% | 72% |
| Casualty Incidents | 29 | 22 | 30 | 81 | 20 | 28 |
| Vessels with poor PSC (five or more deficiencies) | 81 | 97 | 59 | 237 | 91 | 95 |
| Detentions Assessed | 26 | 24 | 9 | 59 | 17 | 19 |

Vessel Age V Deadweight V Risk Assessments Requested- November 2016

| Vessel Age | Deadweight | | | | | Totals |
|------------|------------|-------------|------------------------------------|----------------|----------|-------------|
| | <5000 | 5000-20,000 | 20,000-50,000 | 50,000-150,000 | >150,000 | |
| >25 | 92 | 19 | 7 | 3 | 1 | 122 |
| 20-25 | 27 | 24 | 10 | 8 | 1 | 70 |
| 15-20 | 28 | 45 | 57 | 23 | 23 | 176 |
| 10-15 | 54 | 84 | 258 | 136 | 27 | 559 |
| 5-10 | 109 | 162 | 189 | 170 | 53 | 683 |
| <5 | 29 | 57 | 90 | 44 | 28 | 248 |
| | | | Total vessels Risk Assessed | | | 1858 |

PSC Deficiencies by Type 2016

| Most common deficiencies | November 2016 |
|--------------------------------------|----------------------|
| Fire Safety | 132 (16%) |
| ISM | 20 (2%) |
| Pollution Prevention | 51 (6%) |
| Safety of Navigation | 97 (12%) |
| Structural Conditions | 50 (6%) |
| Certificate and Documentation | 103 (13%) |
| LSA | 88 (11%) |
| Emergency Systems | 43 (5%) |
| Propulsion and Auxiliary Machinery | 51 (6%) |
| Labour Conditions | 37 (5%) |
| Living and Working Conditions | 30 (4%) |
| MLC | 13 (2%) |
| Radio Communications | 21 (3%) |
| Water/Weathertight Conditions | 22 (3%) |
| Alarms | 11 (1%) |
| Other | 16 (2%) |
| Dangerous Goods | 10 (1%) |
| Cargo Operations Including Equipment | 14 (2%) |
| | |
| Total | 809 |

PSC Deficiencies & Detentions by Vessel Age 2016

| | | | | |
|-----------------|------------------|-----------|------------|-----------|
| November | 1984-1989 | 7 | 85 | 3 |
| | 1990-1995 | 10 | 136 | 4 |
| | 1996-2011 | 14 | 128 | 3 |
| | 2002-2007 | 40 | 303 | 7 |
| | 2008-2013 | 21 | 138 | 2 |
| | 2014-2016 | 3 | 19 | 0 |
| | Total | 95 | 809 | 19 |

The tables demonstrate only a small part of the of data collected by IMRRA for Risk Assessment of vessels.

If you have any questions regarding IMRRA's vessel assessments, our data collection techniques, or wish to have an informal discussion on IMRRA's vessel assessment information please contact:

Wayne Hurley
Head of Business Development
International Maritime Risk Rating Agency
e:mail: wayne.hurley@marinerating.com
t: +44 (0)7824 367535

© IMRRA 2016