



IMRRA's December 2020 Newsletter

Featuring:

- Vessel PSC Deficiencies Ranked
- PSC Deficiencies by Vessel Age & Type
- Vessel Age & Detentions Relationship
- Vessel's Offered for Trade by Type & Age

Dear Reader,

During November 2020, 1,802 Liquid Cargo vessels, an increase of 285 vessels from the previous month, were risk assessed and risk rated by IMRRA's analysts. It is worth noting although there was an increase of 16% more vessels risk rated during November, the total number of PSC deficiencies declined from 584 to 285, and the total number of detentions dropped from 13 to three.

IMRRA's December 2020 Vessel Risk Rating Trends Table

Last: 2 years year



As the risk trend table above demonstrates, the overall risk ratings for Oil Tankers, and Chemical Oil Products tankers has continued to rise throughout 2020, probably due to the global Covid-19 crisis.

The average risk rating of Oil Tankers continues its upwards trajectory. Rising from 0.08% from October to 36.75%. During 2020 there has been an overall increase of 0.89%, comparatively more than for Chemical Oil Products Tankers and Gas Carriers combined.

The Risk Rating trends tables, including Vessel Class Types are free to view for subscribers, and can be viewed as part of a free 12-months trial subscription here.



1. November 2020 PSC Deficiencies Ranked – Data aggregated from 1802 vessels risk rated.

Rank	Deficiency	Number	Percentage
1	Fire Safety	38	13%
2	Certificate and Documentation	32	11%
3	Pollution Prevention	30	11%
4	Safety of Navigation	29	10%
5	Life Saving Apparatus	29	10%
6	Labour Conditions	23	8%
7	Emergency Systems	18	6%
8	Propulsion and Auxiliary Machinery	18	6%
9	ISM	17	6%
10	Water/Watertight Conditions	13	5%
11	Living and Working Conditions	12	4%
12	Structural Conditions	9	3%
13	Other	7	2%
14	Radio Communications	5	2%
15	Cargo Operations Inc. Equipment	2	1%
16	MLC	1	0%
17	Alarms	1	0%
18	Dangerous Goods	1	0%
	Total	285	

2. Chemical & Oil Product Tankers – PSC Deficiencies Recorded

Rank	Deficiency	Number	Percentage
1	Fire Safety	18	15.8
2	Life Saving Apparatus	15	13.2
3	Pollution Prevention	12	10.5
4	Safety of Navigation	12	10.5
5	Certificate and Documentation	11	9.6
6	Labour Conditions	10	8.8
7	Water/Watertight Conditions	8	7.0



8	ISM Code	7	6.1
9	Emergency Systems	6	5.3
10	Structural Conditions	5	4.4
11	Living & Working Conditions	5	4.4
12	Propulsion & Auxiliary Machinery	3	2.6
13	Radio Communications	1	0.9
14	Other	1	0.9
15	MLC	0	0.0
16	Alarms	0	0.0
17	Dangerous Goods	0	0.0
18	Cargo Operations Inc. Equipment	0	0.0
	Total	114	

2.1 Chemical & Oil Product Tankers Vessel Age, Deficiencies & Detentions - A Direct Risk Rating Relationship

Vessel's age	Vessels	Deficiencies	Detentions
≤ 5 years	1	6	0
5-15 years old	11	87	0
≥ 15 years	4	21	0
Total:	16	114	0

3. Oil Tankers – PSC Deficiencies Recorded

Rank	Deficiency	Number	Percentage
1	Fire Safety	14	12.1%
2	Certificate and Documentation	13	11.2%
3	Safety of Navigation	12	10.3%
3	Life Saving Apparatus	12	10.3%
4	Propulsion & Auxiliary Machinery	10	8.6%
5	Pollution Prevention	9	7.8%
5	Emergency Systems	9	7.8%



5	Labour Conditions	9	7.8%
6	ISM Code	6	5.2%
7	Living and Working Conditions	5	4.3%
8	Structural Conditions	4	3.4%
8	Water/Watertight Conditions	4	3.4%
8	Other	4	3.4%
9	Radio Communications	3	2.6%
10	Dangerous Goods	1	0.9%
10	Cargo Operations Inc. Equipment	1	0.9%
11	MLC	0	0.0%
15	Alarms	0	0.0%
	Total	116	

3.1 Oil Tankers - Vessel Age, PSC Deficiencies & Detentions

Vessel's age	Vessels	Deficiencies	Detentions
≤ 5 years	0	0	0
5-15 years old	12	91	2
≥ 15 years	4	25	1
Total:	16	116	3

4. Gas Carriers Deficiencies - PSC Deficiencies Recorded

Rank	Deficiency	Number	Percentage
1	Pollution Prevention	8	16.3%
2	Certificate and Documentation	6	12.2%
3	Propulsion and Auxiliary Machinery	5	10.2%
4	Fire Safety	4	8.2%
5	ISM Code	4	8.2%
6	Safety of Navigation	4	8.2%
7	Labour Conditions	4	8.2%
8	Emergency Systems	3	6.1%
9	Life Saving Apparatus	2	4.1%
10	Living and Working Conditions	2	4.1%



11	Other	2	4.1%
12	MLC	1	2.0%
13	Radio Communications	1	2.0%
14	Water/Watertight Conditions	1	2.0%
15	Alarms	1	2.0%
16	Cargo Operations Inc. Equipment	1	2.0%
17	Structural Conditions	0	0.0%
18	Dangerous Goods	0	0.0%
	Total	49	

4.1 Gas Carriers - Vessel Age, PSC Deficiencies & Detentions - A Direct Risk Rating Relationship

Vessel's Age	Vessels	Deficiencies	Detentions
≤ 5 years	0	0	0
5-15 years old	4	31	0
≥ 15 years	2	18	0
Total:	6	49	0

5. Breakdown of Vessels Traded and Risk Rated by IMRRA November 2020

Years	Tonnage DWT	Tonnage DWT	Tonnage DWT	Tonnage DWT	Tonnage DWT
	<5000	5000-20000	20000-50000	50000-150000	>150000
≥ 25 years	76	25	4	4	1
20-25 years	31	29	16	12	6
15-20 years	60	60	103	77	33
10-15 years	129	161	200	157	45
5-10 years	56	73	102	67	26
≤ 5 years	43	38	68	75	25

5.1 November's top three of vessels risked rated by age and deadweight.

Rank	Deadweight Metric Tonnes	Vessel Age
1	20,000 to 50,000	10-15 years
2	5,000 to 20,000	10-15 years



3	50,000 to 150,000	10-15 years
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Finally, IMRRA's most searched Operators and Vessels, IMRRA's risk rated vessel's featured in Incidents or Casualties, and social media comments regarding vessels worked on will now be featured in a new newsletter launched this month.

If you have any questions regarding the newsletter data, please do not hesitate to get in touch directly with me.

Regards,

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