



IMRRA's April 2022 Newsletter

Featuring :

- 1,706 Vessels Risk Rated During March 2022
- Top Green Rated Vessel
- Top Red Rated Vessel
- March's PSC Deficiencies by Vessel Age & Type
- Vessel Age & Detentions Relationship
- Most Popular Vessels Offered for Trade by Type & Age



Dear Reader,

During last month (March 2022), 1,706 liquid cargo vessels, totalling 9,2278,756 MT were risk rated by IMRRA's analysts.

- Year-to-date 5,513 Wet Cargo vessels (Gas, Oil, Oil Product tankers and OBO's), risk rated
- 568 Red or Amber vessel risk ratings were recorded, representing 33.3% of all vessels risk rated
- 74 vessels had five-or-more Port State Control deficiencies, with 14 vessel incidents recorded
- 14 vessel detentions, up three compared to March

1. March's Top Green Risk Rated Vessel

TOKYO MARU, Oil Tanker, IMO 9617038

Ship Information

Name	TOKYO MARU	Overall Risk Rating	 25 %
IMO/VIN	9617038	Fleet Type Average	37%
Operator	Eneos Ocean Shipmanagement	Avg. Operator Risk Rating	 32%
Vessel Type	Oil Tanker	Analysis Date	29-MAR-22
Class	NK	Delivery Date	24-MAY-13
Flag	Japan	Deadweight	120158

Technical Manager/Operator: Eneos Ocean Shipmanagement

Average Vessel Risk Rating:  32%

1.1 March's Lowest Red Risk Rated Vessel

YONG FENG, Oil Tanker, IMO 7374448

Ship Information

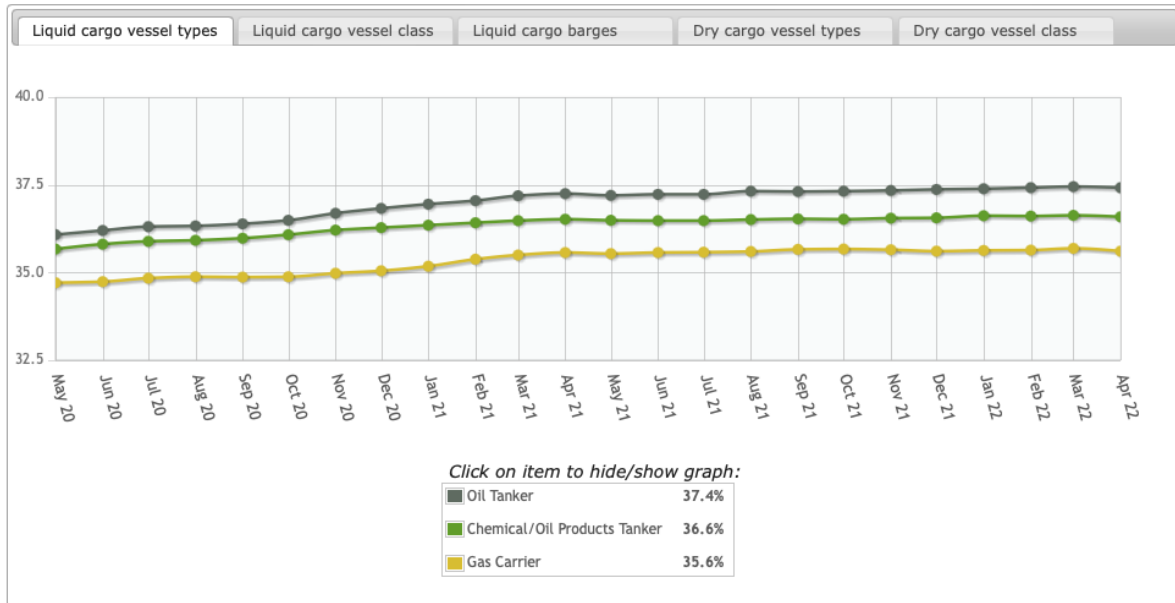
Name	YONG FENG	Overall Risk Rating	 66 %
IMO/VIN	7374448	Fleet Type Average	37%
Operator	Shoreline Marine Ltd	Avg. Operator Risk Rating	 66%
Vessel Type	Oil Tanker	Analysis Date	16-MAR-22
Class	non IACS	Delivery Date	13-JAN-75
Flag	St Kitts & Nevis	Deadweight	6661

Technical Manager/Operator: Shoreline Marine Ltd

Average Vessel Risk Rating:  66%

For more Vessel Trends information visit www.marinerating.com/ship-trends

1.2. IMRRA's Exclusive Chemical/Oil Products Tanker and Gas Carriers Risk Trends Data Table - March 2022



2. March 2022 Port State Control Deficiencies Code Ranked

Deficiency Type	March	Percentage
Fire Safety	89	13.10%
ISM	34	5.00%
Pollution Prevention	46	6.80%
Safety of Navigation	58	8.50%
Structural Conditions	30	4.40%
Certificate and Documentation	87	12.8%
Life Saving Apparatus	76	11.2%
Emergency Systems	46	6.8%
Propulsion and Auxiliary Machinery	30	4.4%
Labour Conditions	91	13.4%
Living and Working Conditions	14	2.1%
MLC	0	0.0%
Radio Communications	13	1.9%
Water/Weathertight Conditions	36	5.3%

Alarms	6	0.9%
Other	9	1.3%
Dangerous Goods	7	1.0%
Cargo Operations inc. Equipment	8	1.2%
Total	680	

2.1. PSC Deficiencies Table Comparison by Vessel Type March 2022

Deficiencies	Chemical/ Oil Tankers	Oil Tankers	Gas Carriers	Oil-Bulk- Ore
Fire Safety	62	20	4	3
ISM	24	7	2	1
Pollution Prevention	28	11	3	4
Safety of Navigation	32	23	1	2
Structural Conditions	18	11	0	1
Certificate and Documentation	48	22	10	7
Life Saving Apparatus	50	24	1	1
Emergency Systems	25	15	3	3
Propulsion and Auxiliary Machinery	21	7	1	1
Labour Conditions	55	32	3	1
Living and Working Conditions	9	0	1	4
MLC	0	0	0	0
Radio Communications	8	4	1	0
Water/Weathertight Conditions	23	11	2	0
Alarms	4	1	0	1
Other	6	1	1	1
Dangerous Goods	3	4	0	0
Cargo Operations inc. Equipment	5	2	0	1
Total	421	195	33	31

2.3. Chemical/Oil Product Tankers Vessel Age, Deficiencies and Detentions - March 2022

Vessel's Age	Vessels	Deficiencies	Detentions
≤ 5 years	2	11	1
5-15 years old	25	204	6
≥ 15 years	15	206	3
Total:	42	421	10

2.4. Oil Tankers Vessel Age, Deficiencies and Detentions - March 2022

Vessel's Age	Vessels	Deficiencies	Detentions
≤ 5 years	3	17	0
5-15 years old	11	84	1
≥ 15 years	9	94	1
Total:	23	195	2

2.5. Gas Carriers - Vessel Age, Deficiencies and Detentions - March 2022

Vessel's Age	Vessels	Deficiencies	Detentions
≤ 5 years	0	0	0
5-15 years old	1	6	0
≥ 15 years	4	27	1
Total:	5	33	1

2.6. OBO breakdown by Vessel Age, Deficiencies and Detentions - March 2022

Vessel's Age	Vessels	Deficiencies	Detentions
≤ 5 years	1	8	0
5-15 years old	2	16	1
≥ 15 years	1	7	0
Total:	4	31	1

3. Most 'Popular' Wet Liquid Cargo Vessels Offered for Trading by DWT & Age March 2022

Years	<5,000	5,000-20,000	20,000-50,000	50,000-150,000	>150,000
≥ 25 years	78	12	4	2	1
20-25 years	16	29	26	7	6
15-20 years	49	84	213	104	29
10-15 years	65	184	148	162	43
5-10 years	20	56	93	69	33
≤ 5 years	19	42	32	63	17

3.1. Top-3 Most Popular Oil & Gas Vessels for Trading by DWT & Age March 2022

Rank	Metric Tonnes	Vessel Age
1	20,000 to 50,000	15-20
2	5,000 to 20,000	10-15
3	50,000 to 150,000	10-15

4. Q1 2022 Vessel Incidents, Implicated and Detentions

Month	Recorded Incidents	Vessels Implicated	Detentions	Screened vessels
January	24	26	9	2104
February	32	34	11	1703
March	14	15	14	1706

4.1. Tanker Vessels by Age/Deficiencies/Detentions

Delivery Date	Vessels	Deficiencies	Detentions
(0-5 years)			
1978-1983	3	36	0
1984-1989	1	11	0
1990-1995	2	11	0
1996-2001	4	65	1
2002-2007	28	297	7
2008-2013	27	194	5
2014-2019	8	59	1
2020-2022	1	7	0
Total	74	680	14

You can research your own Red/Amber/Green vessel risk ratings by subscribing for free at marinerating.com

If you have any questions regarding the information in this newsletter, our would like to see other vessel safety in this newsletter, please do not hesitate to contact me.

No question is too small!

Regards,
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P.S. Remember, free 12-month trials, with no financial details taken are available [here](#):

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