

## IMRRA's February 2017 Newsletter Analysis Update

### IMRRA Vessel Risk Assessment Data February 2017 Summary:

	Jan-17	Feb-17
Average Vessel Risk Rating	37%	37.00%
Number of Tanker screenings undertaken	1,638	1,549
DWT of Vessels Assessed	89,881,554	81,337,655
<b>Higher Risk Rating Vessels</b>	<b>346</b>	<b>258</b>
<b>Safe Vessels Below Average Risk Rating</b>	<b>1,292</b>	<b>1,291</b>
<b>Tanker Minimum Risk Rating</b>	<b>19</b>	<b>21%</b>
<b>Tanker Maximum Risk Rating</b>	<b>67%</b>	<b>65%</b>
Casualty Incidents (From RA screenings)	16	28
Vessels with poor PSC (five or more deficiencies)	81	90
PSC Detentions Assessed	16	12

### IMRRA's Data Collection Summary:

#### Vessel Age V Deadweight V Risk Assessments Requested- Feb-17

Age (Years)	DWT					Total
	<5000	5000-20,000	20,000-50,000	50,000-150,000	>150,000	
>25	42	3	1	6	0	52
20-25	31	8	5	3	4	51
15-20	21	36	44	21	11	133
10-15	48	62	171	158	20	459
5-10	98	126	178	159	36	597
<5	20	65	101	58	13	257
			<b>Total vessels Risk Assessed</b>			<b>1,549</b>

### PSC Deficiencies by Type 2017

Most common deficiencies	Jan-17	Feb-17
Fire Safety	111 (16%)	106 (16%)
ISM	32 (5%)	43 (7%)
Pollution Prevention	58 (8%)	47 (7%)
Safety of Navigation	76 (11%)	73 (11%)
Structural Conditions	24 (3%)	18 (3%)

Certificate and Documentation	63 (9%)	81 (12%)
LSA	92 (13%)	64 (10%)
Emergency Systems	41 (6%)	37 (6%)
Propulsion and Auxiliary Machinery	34 (5%)	33 (5%)
Labour Conditions	54 (8%)	45 (7%)
Living and Working Conditions	15 (2%)	15 (2%)
MLC	13 (2%)	30 (5%)
Radio Communications	17 (2%)	14 (2%)
Water/Weathertight Conditions	33 (5%)	22 (3%)
Alarms	9 (1%)	8 (1%)
Other	5 (1%)	8 (1%)
Dangerous Goods	8 (1%)	9 (1%)
Cargo Operations Including Equipment	11 (2%)	7 (1%)
<b>Total</b>	<b>696</b>	<b>660</b>

### Number of Vessels Risk Rating above, and below fleet average

Quarter	Month	>37%	<37%	Min %	Max %
Q1	January	346	1292	19	67
Q1	February	258	1291	21	65

### Vessels above and below average risk ratings

2017	Month	<37%	>37%	Min %	Max %
Q1	January	346	1,292	19	67
Q1	February	258	1,291	21	65
<b>Total</b>		<b>604</b>			

### Number of Vessels were recognized with detention(s)

Feb-17	Age Groupings	No. of Vessels	Deficiencies	Detentions
	1976-1981	2	14	0
	1982-1987	3	17	0
	1988-1993	5	48	1
	1994-1999	14	118	3
	2000-2005	27	204	3
	2006-2011	28	189	5
	2012-2017	11	70	0
	<b>Total</b>	<b>90</b>	<b>660</b>	<b>12</b>

## Recorded Vessel Incidents and Implicated Vessels

<b>Month 2017</b>	<b>Incidents</b>	<b>Vessels imp.</b>	<b>IMRRA Screened vessels</b>
January	16	16	1,638
February	28	28	1,549
<b>Total</b>	<b>44</b>	<b>44</b>	<b>3.187</b>

© IMRRA 2017