

RISK4SEA

PSC Primary KPIs

Deficiency Per Inspection (DPI) & Detention Rate (DER) YTD 2024

The dashboard displays the following sections:

- Manager Performance:** 49 Detentions, 41 Managers with ships Detained.
- Detention Insights:** 49 Detentions, 41 Managers with ships Detained.
- Country Insights:** Challenging Ports | Detentions, Deficiency Profiles | KPI vs Ave Variations, Top Performers.
- Notifications:** Port Detentions (+5), Ship Detentions (+1), Manager Detentions (+5), PSC Library Update, CIC Update, Licence Expiration (8), System Update (+1).
- My Ships:** Table with columns Ship Name, Segment.
- My Managers:** Table with columns Manager Name, Segment.
- My Ports:** Table with columns Port Name, Country, Segment.
- My Deficiencies:** Table with columns Code, Deficiency Description.

► Paris MOU ► Tokyo MOU ► USCG ► Global

PSC DPI / DER KPIs for YTD 2024 (JAN24 – SEP24)

Deficiency Per Inspection (DPI)

Segments	Paris MOU					Tokyo MOU					USCG					Global				
	Age group	0-5	6-10	11-15	16-20	20+	0-5	6-10	11-15	16-20	20+	0-5	6-10	11-15	16-20	20+	0-5	6-10	11-15	16-20
Dry Bulk Ships																				
Handysize (<35k DWT)	1.29	1.72	5.17	4.65	5.19	1.85	2.02	2.58	3.47	3.22	-	-	0.32	1.24	0.33	1.43	1.38	2.26	2.98	3.74
Handymax (35-50k DWT)	1.83	2.35	5.05	4.96	4.96	1.04	1.49	2.23	1.55	3.70	0.19	0.26	0.42	-	0.56	0.83	1.20	2.08	2.50	3.67
Supramax (50-67k DWT)	1.90	2.07	4.62	3.74	4.88	1.38	1.70	2.31	2.66	3.28	0.07	0.42	0.39	0.38	0.91	0.88	1.14	1.95	2.18	2.95
Panamax (67-100k DWT)	1.89	2.16	4.93	4.32	3.21	1.42	1.67	2.30	2.48	3.03	0.14	0.20	0.64	0.63	0.63	1.09	1.24	1.99	2.03	2.86
Cape (>100k DWT)	0.79	2.34	3.20	2.93	3.00	1.01	1.80	2.34	2.75	2.75	-	-	0.78	-	-	0.83	1.60	2.17	2.48	2.52
General Cargo	1.94	1.92	2.98	3.77	5.04	1.93	1.90	2.68	4.16	4.74	0.13	0.04	0.36	0.73	0.85	1.69	1.52	2.14	3.43	4.66
Tankers																				
Small Product (<25k DWT)	1.14	1.74	2.48	3.24	4.58	1.09	1.40	1.88	1.93	2.72	0.10	0.08	0.17	0.38	1.05	0.96	1.16	1.72	2.06	3.12
MR1/MR2 (25 – 60k DWT)	0.78	0.92	2.29	2.97	3.13	0.54	1.23	1.46	1.35	3.44	0.07	0.08	0.45	0.63	0.34	0.39	0.64	1.16	1.53	3.01
LR1/LR2 (60-125k DWT)	0.63	1.30	2.71	2.66	3.18	1.20	1.26	1.41	2.03	4.31	0.13	0.07	0.13	0.72	-	0.54	0.80	1.10	1.79	3.58
Suezmax (125-200k DWT)	0.61	0.67	1.06	1.86	2.38	0.29	0.50	2.07	2.09	6.00	0.05	0.06	0.26	0.10	-	0.26	0.48	0.81	1.43	3.67
VLCC (>200k DWT)	0.45	0.67	3.32	0.50	-	0.41	1.68	2.25	3.67	4.66	0.10	0.08	0.48	0.50	-	0.30	1.03	1.91	3.10	4.18
LNG/Gas Carriers	0.55	0.79	1.07	0.47	1.25	0.59	0.65	0.75	1.63	1.00	-	0.10	0.53	1.25	0.43	0.37	0.51	0.72	1.22	0.91
LPG carrier	0.40	1.13	1.85	2.18	3.67	1.07	1.20	1.89	2.66	4.14	0.05	0.18	0.26	1.24	0.38	0.56	0.66	1.38	1.92	3.75
Containers																				
Feeders (<10k DWT)	1.50	3.50	4.25	-	-	3.80	2.78	2.50	3.13	4.52	-	0.13	1.11	-	-	3.80	1.92	1.83	3.09	4.05
Large (10-90k DWT)	1.40	0.67	1.96	2.45	3.07	0.78	1.09	2.31	2.21	2.90	0.38	0.48	0.56	0.55	0.86	0.76	0.92	1.72	1.67	2.32
Ultra Large (>90k DWT)	0.59	1.30	1.68	2.73	3.62	1.00	1.15	1.87	2.23	2.52	0.13	0.39	0.17	0.59	0.76	0.74	1.02	1.32	1.58	1.75

Notes

- **Deficiency Per Inspection** = 100 x (sum of deficiencies recorded for the period, age group & regime) / (sum of inspections recorded for the period, age group & regime)
- **Period of Analysis:** Inspections occurred between 01/01 to 30/09 of 2024 | each of the respective regimes
- **Font Color:** Green Font indicates the lowest value while red font indicates the highest value of the Fleet segment in the respective regime
- **Blank Cells:** “ - ” indicates no deficiencies or detentions in the specific age group of the respective regime

About RISK4SEA | www.risk4sea.com | Client List <https://bit.ly/3L4ulcl>

RISK4SEA is a SaaS PSC Intelligence platform illuminating PSC performance to Prepare/Assess PSC inspections, Benchmark against competition and Automate PSC functions and alerts to eliminate detentions and minimize OPEX.

PSC DPI / DER KPIs for YTD 2024 (JAN24 – SEP24)

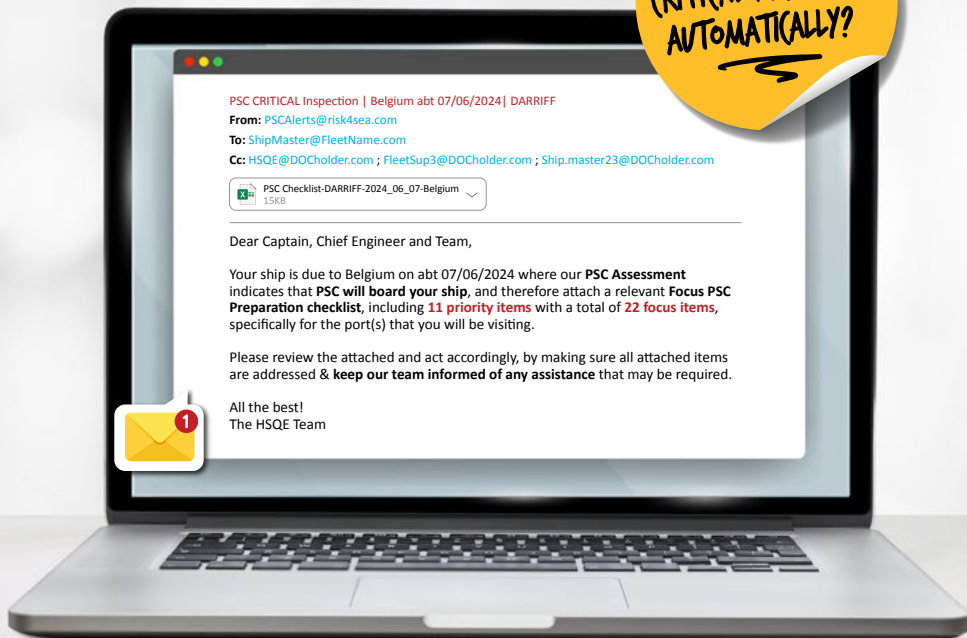
Detention Rate (DER)

Segments	Paris MOU					Tokyo MOU					USCG					Global					
	Age group	0-5	6-10	11-15	16-20	20+	0-5	6-10	11-15	16-20	20+	0-5	6-10	11-15	16-20	20+	0-5	6-10	11-15	16-20	20+
Dry Bulk Ships																					
Handysize (<35k DWT)	-	4.7%	8.2%	5.1%	8.2%	-	3.5%	4.0%	5.1%	3.9%	-	-	-	5.9%	-	-	2.3%	3.3%	4.0%	4.9%	
Handymax (35-50k DWT)	-	1.3%	8.9%	7.7%	6.4%	-	1.6%	3.9%	9.1%	6.4%	-	-	1.5%	-	-	-	0.97%	3.4%	5.0%	6.2%	
Supramax (50-67k DWT)	0.76%	0.41%	5.8%	3.4%	12.5%	0.32%	0.80%	3.9%	7.6%	5.1%	-	2.4%	1.3%	-	9.1%	0.26%	0.59%	2.6%	4.2%	4.5%	
Panamax (67-100k DWT)	1.3%	1.4%	5.2%	5.3%	-	0.59%	1.2%	4.0%	5.0%	4.3%	-	-	1.0%	-	6.3%	0.46%	0.89%	2.9%	3.2%	4.0%	
Cape (>100k DWT)	-	2.6%	1.8%	-	-	-	1.1%	2.5%	3.0%	2.9%	-	-	3.7%	-	-	-	1.1%	2.2%	2.5%	1.9%	
General Cargo	1.4%	0.66%	4.0%	5.3%	8.2%	1.8%	1.3%	3.1%	6.2%	8.8%	-	-	-	3.9%	1.4%	1.3%	0.92%	2.5%	4.6%	7.4%	
Tankers																					
Small Product (<25k DWT)	1.7%	0.93%	1.8%	4.2%	9.4%	-	-	3.3%	3.8%	4.3%	-	-	-	-	-	0.81%	0.19%	1.9%	3.4%	5.8%	
MR1/MR2 (25 – 60k DWT)	0.84%	0.57%	2.1%	4.3%	5.9%	-	1.2%	0.48%	1.4%	6.6%	1.0%	-	0.83%	0.68%	-	0.60%	0.37%	0.78%	1.4%	4.1%	
LR1/LR2 (60-125k DWT)	-	0.97%	1.7%	1.0%	-	-	-	2.8%	3.5%	9.5%	-	-	-	2.1%	-	-	0.32%	1.2%	1.8%	8.5%	
Suezmax (125-200k DWT)	-	1.6%	-	-	-	-	-	-	9.1%	7.1%	-	-	-	-	-	-	0.71%	0.85%	1.1%	4.1%	
VLCC (>200k DWT)	-	-	10.5%	-	-	-	1.8%	4.2%	10.9%	13.1%	-	-	-	-	-	-	0.91%	4.1%	9.0%	11.8%	
LNG/Gas Carriers	-	-	-	-	-	-	1.8%	-	-	-	-	-	-	-	-	-	0.72%	-	-	-	
LPG carrier	-	-	1.5%	4.4%	2.4%	-	-	2.5%	5.2%	14.0%	-	-	-	4.4%	7.7%	-	-	1.4%	4.0%	10.5%	
Containers																					
Feeders (<10k DWT)	-	-	8.5%	-	-	10.0%	-	-	1.7%	6.9%	-	-	-	-	-	10.0%	-	-	0.76%	6.4%	
Large (10-90k DWT)	2.2%	-	-	1.3%	2.7%	0.39%	0.31%	2.4%	2.4%	4.4%	-	-	1.8%	1.0%	3.8%	0.46%	0.22%	1.6%	1.6%	3.1%	
Ultra Large (>90k DWT)	-	0.58%	0.70%	-	3.9%	0.52%	1.1%	1.0%	0.55%	4.0%	-	-	-	0.74%	-	0.28%	0.85%	0.79%	0.46%	2.2%	

- Notes
- **Detention Rate** = 100 x (number of detentions for the period, age group & regime) / (sum of inspections recorded for the period, age group & regime)
 - **Period of Analysis:** Inspections occurred between 01/01 to 30/09 of 2024 | each of the respective regimes
 - **Font Color:** Green Font indicates the lowest value while red font indicates the highest value of the Fleet segment in the respective regime
 - **Blank Cells:** “ - “ indicates no deficiencies or detentions in the specific age group of the respective regime

RISK4SEA

CAN YOU IDENTIFY CRITICAL PSC CALLS? AUTOMATICALLY?



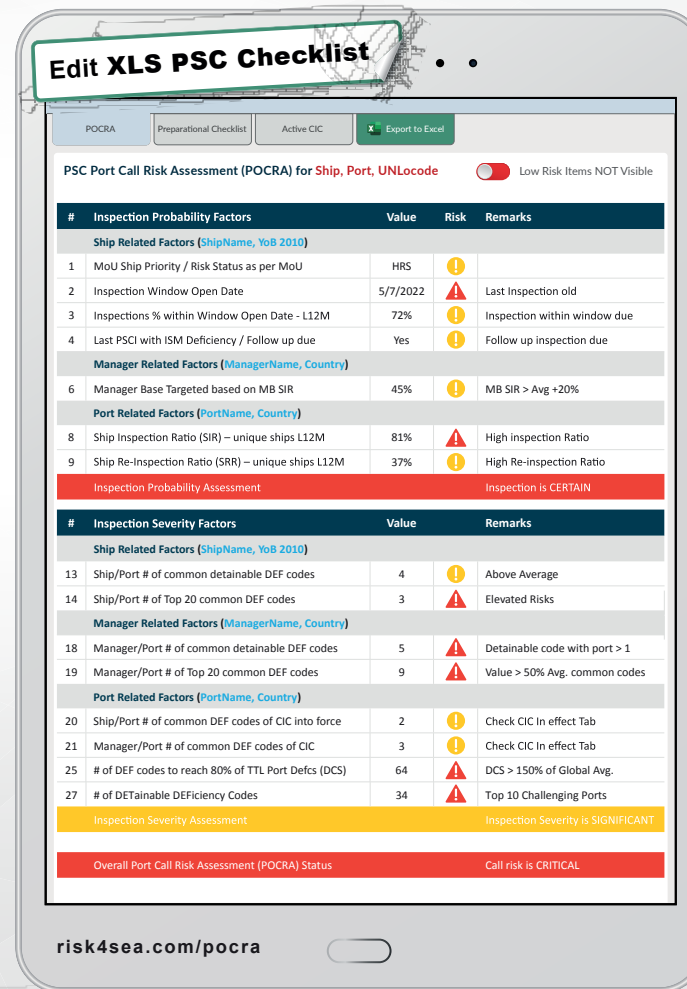
Automation License will

<p>95% PSC Inspection Guess Rate</p>	<p>20-35 Checklist Focus Items</p>
<p>80-95% Port Findings Coverage</p>	<p>10x Minimize OPEX</p>

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Illuminating PSC Performance

Introducing **1-click Ship, Manager & Port Specific POCRA**



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Client List ▼

RISK4SEA is a SaaS PSC Intelligence platform, illuminating PSC performance to Prepare/Assess PSC inspections, Benchmark against competition and Automate PSC functions and alerts to eliminate detentions and minimize OPEX. Explore more at www.risk4sea.com

