

1. KPI Performance Stress vs C36M Baseline

How to read KPI Assessment

Monthly Value	Delta%
Calendar 36M Value	
Delta % = (Month-C36M)/C36M	

Human-factors & Crewing (HFC) mDPI

230	+7.9%
213	

Regulatory Compliance (ROC) mDPI

617	+9.1%
565	

Ship Structure & Equipment (SSE) mDPI

1,520	+22.3%
1,243	

Deficiency Per Inspection (DPI)

2.37	+16.4%
2.04	

Detention Rate (DER)

3.57%	+19.9%
2.97%	

SMS Deficiency Rate (SDR)

6%	+27.2%
5%	

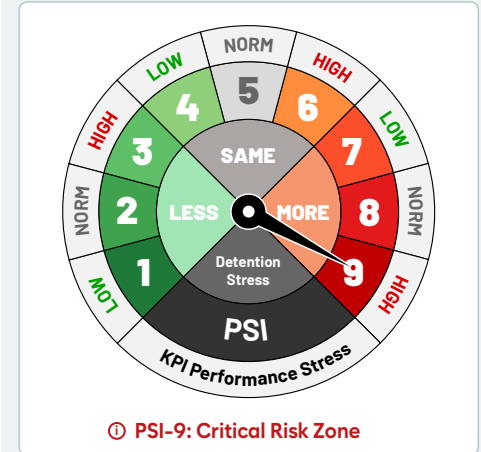
Predicted Deficiency Index (PDI)

55%	+4.9%
53%	

2. PSC Stress Index (PSI)

KPI Performance Stress

Avg KPI Delta% (7 KPIs) **+15.4% | HIGH**



Detention Activity Stress

82 this month **+17.6% | MORE**
69.8 avg C36M

3. Port Alerts (as of 30/6/2026)

Active Alert on Port	#Ports
Port DER C36M ≥6%	184
Repeat DET Area ≥3	127
Hot Trending DEFs ≥5	334
DETAIN DEF Areas ≥12	83
P-III Inspection% ≥20%	302
Active Alerts	639

4. Age Group Performance

Group	%PSCIs	DPI	DER
0-5	15.2%	1.30	1.43%
6-10	14.8%	1.72	2.06%
11-15	34.4%	2.33	3.42%
16-20	21.4%	2.73	4.88%
>20	14.3%	3.76	5.79%

5. Actual PSCI-Priority Breakdown

Priority	%PSCIs	DPI	DER
P-I	67.8%	2.21	2.99%
P-II	19.8%	2.21	4.05%
P-III	12.4%	2.48	4.55%

6. PSCI Highlights

Most DEFs PSCI - Detention

🇮🇹 Ravenna
Handysize | 2012 Built | 36 DEFs

Most DEFs PSCI - No Detention

🇷🇺 Nakhodka
Panamax | 2004 Built | 25 DEFs

7. Detention Hotspots

Port	#DET	DER
Fangcheng 🇨🇳	2	40%
Xiamen 🇨🇳	4	40%
Shanghai 🇨🇳	3	30%
Rizhao 🇨🇳	5	25%
Taizhou, Jiangsu 🇨🇳	2	25%

8. Top Deficiencies (excluding ISM) per 1,000 PSCIs

DEficiency Area	Domain	#DET	mDPI
Fixed fire extinguishing installation	SSE	23	91
Lifeboats	SSE	14	82
Division - decks, bulkheads, and penetrations	SSE	17	61
Remote Means of control (opening, pumps, ventilation, etc.) Machinery spaces	SSE	13	51
Lights, shapes, sound-signals	SSE	6	46
Covers (hatchway-, portable-, tarpaulins, etc.)	SSE	8	45

What PSI means in practice: PSI- 9: Critical Risk Zone



- ▶ Inspection stress is at critical levels.
- ▶ Stress is severe and conditions indicate high operational exposure.
- ▶ Main watchpoint is serious deficiencies or detention events.
- ▶ Action Required: Immediate corrective action and close control.