

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

344	-10.0%
382	

Regulatory Compliance (ROC) mDPI

1,034	-12.1%
1,176	

Ship Structure & Equipment (SSE) mDPI

2,063	+3.1%
2,001	

Deficiency Per Inspection (DPI)

3.45	-3.8%
3.59	

Detention Rate (DER)

5.61%	-5.2%
5.92%	

SMS Deficiency Rate (SDR)

18%	+46.5%
12%	

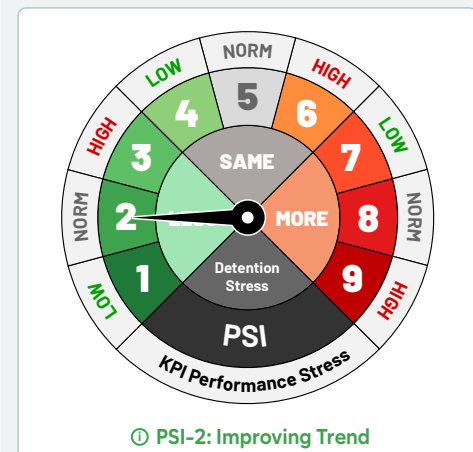
Predicted Deficiency Index (PDI)

61%	+3.1%
59%	

2. PSC Stress Index (PSI)

KPI Performance Stress

Avg KPI Delta% (7 KPIs) +3.1% | NORM



Detention Activity Stress

60 this month
73.1 avg C36M
-17.9% | LESS

3. Port Alerts (as of 31/7/2026)

Active Alert on Port	#Ports
Port DER C36M ≥6%	313
Repeat DET Area ≥3	130
Hot Trending DEFs ≥5	341
DETAIN DEF Areas ≥12	104
P-III Inspection% ≥20%	463
Active Alerts	775

4. Age Group Performance

Group	%PSCIs	DPI	DER
0-5	11.2%	2.03	5.00%
6-10	4.6%	2.37	8.16%
11-15	15.7%	1.62	1.79%
16-20	30.6%	3.88	6.12%
>20	37.9%	4.41	6.67%

5. Actual PSCI-Priority Breakdown

Priority	%PSCIs	DPI	DER
P-I	41.7%	3.06	6.28%
P-II	34.0%	3.17	2.75%
P-III	24.3%	4.51	8.46%

6. PSCI Highlights

Most DEFs PSCI - Detention

🇮🇹 Ravenna
General Cargo | 2005 Built | 38 DEFs

Most DEFs PSCI - No Detention

🇯🇵 Nagoya, Aichi
General Cargo | 2006 Built | 22 DEFs

7. Detention Hotspots

Port	#DET	DER
Aliaga 🇹🇷	4	50%
Shanghai 🇨🇳	4	50%
Ulsan 🇰🇷	3	43%
Gemlik 🇹🇷	2	40%
Iskenderun 🇹🇷	2	40%

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

DEFiciency Area	Domain	#DET	mDPI
Fire doors/openings in fire-resisting divisions	SSE	7	91
Lifeboats	SSE	11	87
Jacketed high-pressure lines and oil leakage alarm	SSE	12	75
Fixed fire extinguishing installation	SSE	9	72
Remote Means of control (opening, pumps, ventilation, etc.) Machinery spaces	SSE	11	67
Fire detection and alarm system	SSE	8	65

What PSI means in practice: PSI- 2: Improving Trend



- ▶ Inspection stress remains low and is improving.
- ▶ Performance indicators are moving in the right direction.
- ▶ Main watchpoint is to sustain recent improvement.
- ▶ Action Required: Maintain discipline and build consistency.