



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

214	-0.2%
214	

Regulatory Compliance (ROC) mDPI

639	+12.2%
569	

Ship Structure & Equipment (SSE) mDPI

1,423	+13.6%
1,253	

Deficiency Per Inspection (DPI)

2.28	+11.1%
2.05	

Detention Rate (DER)

2.97%	-0.5%
2.99%	

SMS Deficiency Rate (SDR)

7%	+33.2%
5%	

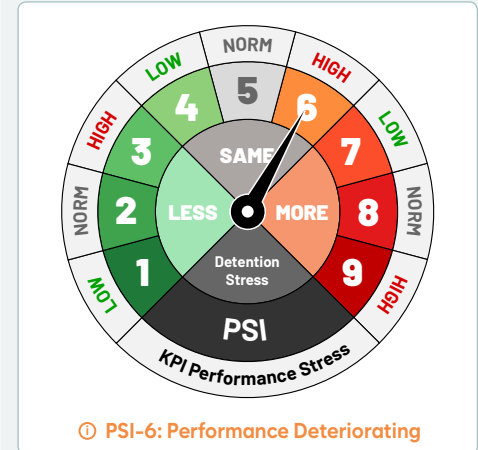
Predicted Deficiency Index (PDI)

55%	+3.6%
53%	

2. PSC Stress Index (PSI)

KPI Performance Stress

Avg KPI Delta% (7 KPIs) **+10.4% | HIGH**



Detention Activity Stress

63 this month
69.8 avg C36M
-9.7% | SAME

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

Active Alert on Port	#Ports
Port DER C36M ≥6%	183
Repeat DET Area ≥3	123
Hot Trending DEFs ≥5	329
DETAIN DEF Areas ≥12	84
P-III Inspection% ≥20%	295
Active Alerts	633

4. Age Group Performance

Group	%PSCIs	DPI	DER
0-5	15.3%	1.17	2.16%
6-10	15.8%	1.68	2.09%
11-15	34.4%	2.13	3.29%
16-20	19.7%	2.81	2.64%
>20	14.9%	3.70	4.43%

5. Actual PSCI-Priority Breakdown

Priority	%PSCIs	DPI	DER
P-I	64.5%	2.31	2.85%
P-II	21.7%	2.16	3.04%
P-III	13.8%	2.33	3.42%

6. PSCI Highlights

Most DEFs PSCI - Detention

🇬🇧 Royal Portbury
Panamax | 2011 Built | 40 DEFs

Most DEFs PSCI - No Detention

🇦🇺 Port Adelaide, SA
Handymax | 2014 Built | 19 DEFs

7. Detention Hotspots

Port	#DET	DER
Port Kembla, NSW 🇦🇺	2	29%
Fangcheng 🇨🇳	2	29%
Shanghai 🇨🇳	4	24%
Dalian 🇨🇳	2	22%
Rizhao 🇨🇳	3	21%

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

DEFiciency Area	Domain	#DET	mDPI
Fixed fire extinguishing installation	SSE	16	86
Lifeboats	SSE	10	72
Fire doors/openings in fire-resisting divisions	SSE	7	58
Ventilators, air pipes, casings	SSE	7	48
Auxiliary engine	SSE	3	42
Remote Means of control (opening, pumps, ventilation, etc.) Machinery spaces	SSE	8	38

What PSI means in practice: PSI- 6: Performance Deteriorating



- ▶ Inspection stress is rising due to weakening performance.
- ▶ Stress is mainly driven by KPI deterioration, not detention activity.
- ▶ Main watchpoint is further decline in operational performance.
- ▶ Action Required: Increase attention before detentions rise.