



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

157	-25.7%
211	

Regulatory Compliance (ROC) mDPI

491	-13.3%
566	

Ship Structure & Equipment (SSE) mDPI

1,496	+22.4%
1,223	

Deficiency Per Inspection (DPI)

2.15	+6.4%
2.03	

Detention Rate (DER)

4.39%	+32.4%
2.88%	

SMS Deficiency Rate (SDR)

5%	+9.4%
5%	

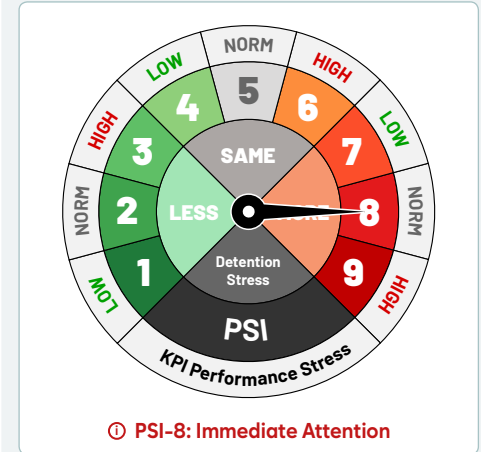
Predictable Deficiency Index (PDI)

54%	+3.6%
52%	

2. PSC Stress Index (PSI)

KPI Performance Stress

Avg KPI Delta% (7 KPIs) +7.9% | NORM



Detention Activity Stress

96 this month +44.9% | MORE
66.3 avg C36M

3. Port Alerts (as of 30/4/2026)

Active Alert on Port	#Ports
Port DER C36M ≥6%	172
Repeat DET Area ≥3	127
Hot Trending DEFs ≥5	330
DETAIN DEF Areas ≥12	73
P-III Inspection% ≥20%	270
Active Alerts	593

4. Age Group Performance

Group	%PSCIs	DPI	DER
0-5	14.5%	1.21	1.58%
6-10	16.1%	1.70	2.55%
11-15	36.4%	2.07	3.39%
16-20	19.3%	2.46	6.16%
>20	13.8%	3.49	9.63%

5. Actual PSCI-Priority Breakdown

Priority	%PSCIs	DPI	DER
P-I	67.1%	0.57	0.48%
P-II	20.2%	0.90	2.37%
P-III	12.7%	0.30	0.00%

6. PSCI Highlights

Most DEFs PSCI - Detention

+ Immingham
Handysize | 2009 Built | 39 DEFs

Most DEFs PSCI - No Detention

Abbot Point
Panamax | 2010 Built | 18 DEFs

7. Detention Hotspots

Port	#DET	DER
Zhangjiagang	3	60%
Shanghai	8	57%
Shenzhen	2	40%
Nantong	2	40%
Zhenjiang	2	40%

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

DEficiency Area	Domain	#DET	mDPI
Fixed fire extinguishing installation	SSE	36	125
Lifeboats	SSE	14	71
Ventilators, air pipes, casings	SSE	18	66
Fire doors/openings in fire-resisting divisions	SSE	10	56
Division - decks, bulkheads, and penetrations	SSE	12	44
Auxiliary engine	SSE	5	42

What PSI means in practice: PSI- 8: Immediate Attention



- ▶ Inspection stress is high and requires immediate attention.
- ▶ Stress is now sustained and materially affecting risk conditions.
- ▶ Main watchpoint is serious negative inspection outcomes in the near term.
- ▶ Action Required: Act immediately on key weak areas.