

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

200	+13.9%
173	

Regulatory Compliance (ROC) mDPI

599	+19.3%
502	

Ship Structure & Equipment (SSE) mDPI

1,120	+19.5%
938	

Deficiency Per Inspection (DPI)

1.92	+18.1%
1.63	

Detention Rate (DER)

1.68%	-27.5%
2.31%	

SMS Deficiency Rate (SDR)

3%	+14.8%
3%	

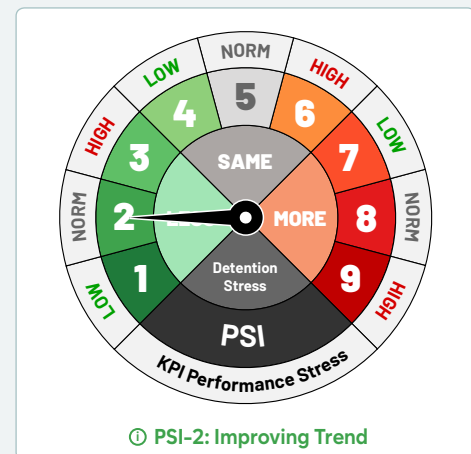
Predicted Deficiency Index (PDI)

49%	+4.4%
47%	

2. PSC Stress Index (PSI)

KPI Performance Stress

Avg KPI Delta% (7 KPIs) +8.9% | NORM



Detention Activity Stress

14 this month	-41.9% LESS
24.1 avg C36M	

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

Active Alert on Port	#Ports
Port DER C36M ≥6%	120
Repeat DET Area ≥3	55
Hot Trending DEFs ≥5	172
DETAIN DEF Areas ≥12	32
P-III Inspection% ≥20%	234
Active Alerts	430

4. Age Group Performance

Group	%PSCIs	DPI	DER
0-5	17.4%	0.52	0.00%
6-10	18.8%	1.42	0.00%
11-15	15.7%	2.07	1.53%
16-20	32.9%	2.35	2.18%
>20	15.2%	3.09	4.72%

5. Actual PSCI-Priority Breakdown

Priority	%PSCIs	DPI	DER
P-I	69.6%	2.07	2.07%
P-II	17.1%	1.95	1.40%
P-III	13.3%	1.14	0.00%

6. PSCI Highlights

Most DEFs PSCI - Detention

🇨🇳 Dongying
MR1/MR2 | 2004 Built | 26 DEFs

Most DEFs PSCI - No Detention

🇸🇬 Singapore
Product | 2008 Built | 22 DEFs

7. Detention Hotspots

Port	#DET	DER
Port Said	1	20%
Constanta	1	14%
Singapore	2	10%
Antwerpen	1	6%
Balikpapan	0	0%

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

DEFiciency Area	Domain	#DET	mDPI
Fixed fire extinguishing installation	SSE	5	65
Ventilators, air pipes, casings	SSE	6	64
Fire pumps and its pipes	SSE	5	51
Fire doors/openings in fire-resisting divisions	SSE	1	46
Lifeboats	SSE	2	46
Auxiliary engine	SSE	2	40

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.