



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

134	-17.4%
163	

Regulatory Compliance (ROC) mDPI

453	-0.7%
456	

Ship Structure & Equipment (SSE) mDPI

1,210	+16.0%
1,044	

Deficiency Per Inspection (DPI)

1.80	+7.5%
1.68	

Detention Rate (DER)

2.96%	+43.5%
2.07%	

SMS Deficiency Rate (SDR)

4%	-14.0%
5%	

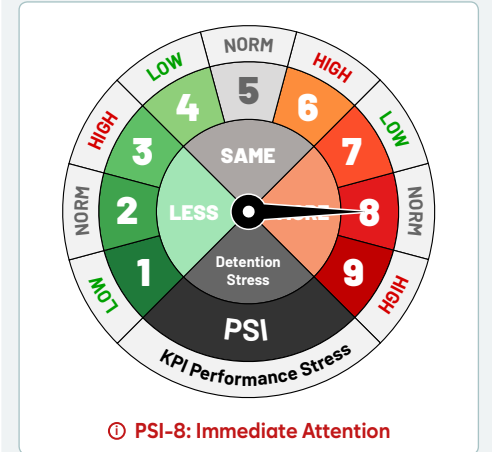
Predicted Deficiency Index (PDI)

54%	-0.4%
54%	

2. PSC Stress Index (PSI)

KPI Performance Stress

Avg KPI Delta% (7 KPIs) **+4.9% | NORM**



Detention Activity Stress

31 this month **+48.4% | MORE**
20.9 avg C36M

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

Active Alert on Port	#Ports
Port DER C36M ≥6%	70
Repeat DET Area ≥3	35
Hot Trending DEFs ≥5	136
DETAIN DEF Areas ≥12	22
P-III Inspection% ≥20%	222
Active Alerts	349

4. Age Group Performance

Group	%PSCIs	DPI	DER
0-5	22.0%	0.93	2.17%
6-10	11.2%	1.46	4.27%
11-15	18.2%	1.64	1.05%
16-20	25.0%	2.15	2.29%
>20	23.6%	2.52	5.26%

5. Actual PSCI-Priority Breakdown

Priority	%PSCIs	DPI	DER
P-I	51.8%	1.73	4.02%
P-II	29.8%	1.86	1.33%
P-III	18.5%	1.45	1.61%

6. PSCI Highlights

Most DEFs PSCI - Detention

Tanjung Priok
Container ML | 2022 Built | 18 DEFs

Most DEFs PSCI - No Detention

Singapore
Feeder | 2006 Built | 21 DEFs

7. Detention Hotspots

Port	#DET	DER
Shanghai	13	22%
Zhoushan	2	22%
Sydney, NSW	1	17%
Brisbane, QLD	1	13%
Qingdao	1	11%

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

DEFiciency Area	Domain	#DET	mDPI
Fixed fire extinguishing installation	SSE	9	79
Remote Means of control (opening, pumps, ventilation, etc.) Machinery spaces	SSE	7	57
Jacketed high-pressure lines and oil leakage alarm	SSE	7	50
Auxiliary engine	SSE	1	38
Division - decks, bulkheads, and penetrations	SSE	4	36
Fire prevention structural integrity	SSE	3	36

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.