



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

196	-7.9%
212	

Regulatory Compliance (ROC) mDPI

566	-0.2%
567	

Ship Structure & Equipment (SSE) mDPI

1,496	+22.4%
1,223	

Deficiency Per Inspection (DPI)

2.26	+12.0%
2.02	

Detention Rate (DER)

3.76%	+32.8%
2.83%	

SMS Deficiency Rate (SDR)

6%	+31.9%
5%	

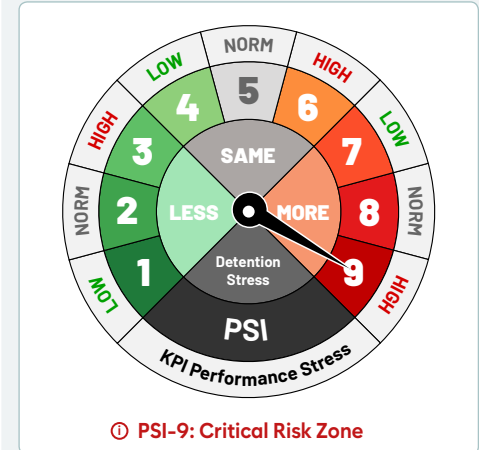
Predictable Deficiency Index (PDI)

54%	+3.1%
52%	

2. PSC Stress Index (PSI)

KPI Performance Stress

Avg KPI Delta% (7 KPIs) **+13.5% | HIGH**



Detention Activity Stress

89 this month **+36.6% | MORE**
65.1 avg C36M

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

Active Alert on Port	#Ports
Port DER C36M ≥6%	168
Repeat DET Area ≥3	41
Hot Trending DEFs ≥5	39
DETAIN DEF Areas ≥12	133
P-III Inspection% ≥20%	468
Active Alerts	514

4. Age Group Performance

Group	%PSCIs	DPI	DER
0-5	13.0%	1.23	1.63%
6-10	15.0%	1.49	1.12%
11-15	34.5%	2.10	4.16%
16-20	21.9%	3.03	5.01%
>20	15.6%	3.15	5.42%

5. Actual PSCI-Priority Breakdown

Priority	%PSCIs	DPI	DER
P-I	65.9%	2.29	3.94%
P-II	19.7%	2.19	3.96%
P-III	14.4%	1.86	2.40%

6. PSCI Highlights

Most DEFs PSCI - Detention

Bremerhaven
Handymax | 2013 Built | 45 DEFs

Most DEFs PSCI - No Detention

Lisbon
Supramax | 2006 Built | 23 DEFs

7. Detention Hotspots

Port	#DET	DER
Nakhodka	5	63%
Zhangjiagang	2	40%
Shanghai	4	40%
Zhanjiang	2	40%
Dalian	3	33%

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

DEficiency Area	Domain	#DET	mDPI
Fixed fire extinguishing installation	SSE	22	81
Lifeboats	SSE	14	66
Fire doors/openings in fire-resisting divisions	SSE	13	63
Ventilators, air pipes, casings	SSE	14	58
Lights, shapes, sound-signals	SSE	5	41
Rescue boats	SSE	8	40

What PSI means in practice: PSI- 9: Critical Risk Zone



- ▶ Inspection stress is at critical levels.
- ▶ Stress is severe and conditions indicate high operational exposure.
- ▶ Main watchpoint is serious deficiencies or detention events.
- ▶ Action Required: Immediate corrective action and close control.