



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

274	+57.3%
174	

Regulatory Compliance (ROC) mDPI

618	+22.9%
503	

Ship Structure & Equipment (SSE) mDPI

1,404	+51.5%
926	

Deficiency Per Inspection (DPI)

2.29	+41.8%
1.62	

Detention Rate (DER)

4.40%	+86.1%
2.37%	

SMS Deficiency Rate (SDR)

3%	+18.6%
3%	

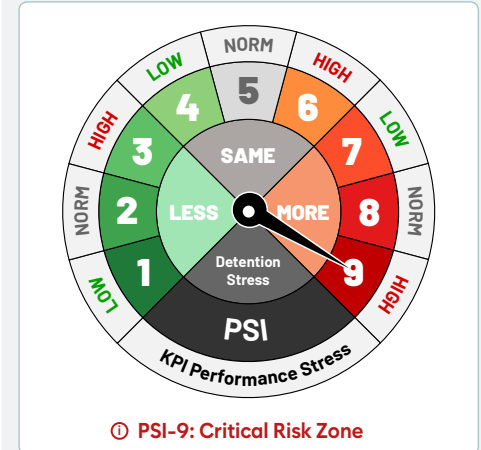
Predictable Deficiency Index (PDI)

47%	+0.5%
46%	

2. PSC Stress Index (PSI)

KPI Performance Stress

Avg KPI Delta% (7 KPIs) **+39.8% | HIGH**



Detention Activity Stress

42 this month **+71.8% | MORE**
24.4 avg C36M

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

Active Alert on Port	#Ports
Port DER C36M ≥6%	121
Repeat DET Area ≥3	27
Hot Trending DEFs ≥5	36
DETAIN DEF Areas ≥12	66
P-III Inspection% ≥20%	459
Active Alerts	461

4. Age Group Performance

Group	%PSCIs	DPI	DER
0-5	13.1%	0.98	0.80%
6-10	20.8%	1.51	3.54%
11-15	16.0%	1.37	1.31%
16-20	32.8%	2.67	5.75%
>20	17.3%	4.37	8.48%

5. Actual PSCI-Priority Breakdown

Priority	%PSCIs	DPI	DER
P-I	65.6%	2.42	4.38%
P-II	20.7%	1.66	2.56%
P-III	13.6%	1.84	5.47%

6. PSCI Highlights

Most DEFs PSCI - Detention

Fortaleza Ce
Product | 1988 Built | 54 DEFs

Most DEFs PSCI - No Detention

Rio De Janeiro Rj
MR1/2 | 2007 Built | 22 DEFs

7. Detention Hotspots

Port	#DET	DER
Dalian	5	38%
Singapore	5	28%
Zhoushan	3	27%
Ningbo	2	22%
Guangzhou	1	20%

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

DEficiency Area	Domain	#DET	mDPI
Lifeboats	SSE	11	103
Fixed fire extinguishing installation	SSE	11	97
Fire doors/openings in fire-resisting divisions	SSE	6	73
Remote Means of control (opening, pumps, ventilation, etc.) Machinery spaces	SSE	6	52
Fire-dampers	SSE	6	49
Oil filtering equipment	SSE	4	37

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.