



## 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

|     |        |
|-----|--------|
| 199 | +20.7% |
| 167 |        |

### Regulatory Compliance (ROC) mDPI

|     |        |
|-----|--------|
| 512 | +11.4% |
| 460 |        |

### Ship Structure & Equipment (SSE) mDPI

|       |       |
|-------|-------|
| 1,141 | +8.8% |
| 1,049 |       |

### Deficiency Per Inspection (DPI)

|      |       |
|------|-------|
| 1.85 | +9.9% |
| 1.69 |       |

### Detention Rate (DER)

|       |        |
|-------|--------|
| 1.78% | -13.6% |
| 2.06% |        |

### SMS Deficiency Rate (SDR)

|    |        |
|----|--------|
| 6% | +24.8% |
| 5% |        |

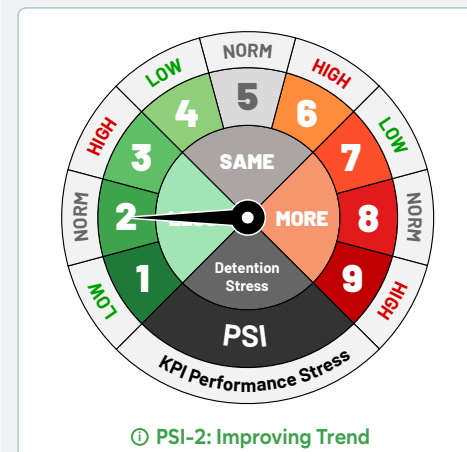
### Predicted Deficiency Index (PDI)

|     |       |
|-----|-------|
| 55% | +2.4% |
| 54% |       |

## 2. PSC Stress Index (PSI)

### KPI Performance Stress

Avg KPI Delta% (7 KPIs) +9.2% | NORM



### Detention Activity Stress

|               |               |
|---------------|---------------|
| 17 this month | -18.5%   LESS |
| 20.9 avg C36M |               |

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

| Active Alert on Port   | #Ports |
|------------------------|--------|
| Port DER C36M ≥6%      | 72     |
| Repeat DET Area ≥3     | 36     |
| Hot Trending DEFs ≥5   | 129    |
| DETAIN DEF Areas ≥12   | 23     |
| P-III Inspection% ≥20% | 218    |
| Active Alerts          | 345    |

## 4. Age Group Performance

| Group | %PSCIs | DPI  | DER   |
|-------|--------|------|-------|
| 0-5   | 20.3%  | 0.99 | 1.03% |
| 6-10  | 10.7%  | 1.43 | 1.96% |
| 11-15 | 18.3%  | 1.81 | 1.71% |
| 16-20 | 30.7%  | 1.94 | 1.71% |
| >20   | 19.9%  | 2.87 | 2.63% |

## 5. Actual PSCI-Priority Breakdown

| Priority | %PSCIs | DPI  | DER   |
|----------|--------|------|-------|
| P-I      | 50.0%  | 2.22 | 2.52% |
| P-II     | 33.5%  | 1.71 | 0.94% |
| P-III    | 16.5%  | 1.04 | 1.27% |

## 6. PSCI Highlights

### Most DEFs PSCI - Detention

🇹🇷 Ambarli  
Feeder | 1997 Built | 22 DEFs

### Most DEFs PSCI - No Detention

🇹🇷 Ambarli  
Feeder | 2006 Built | 13 DEFs

## 7. Detention Hotspots

| Port           | #DET | DER |
|----------------|------|-----|
| Auckland 🇳🇵    | 1    | 17% |
| Gioia Tauro 🇮🇹 | 1    | 17% |
| Qingdao 🇨🇳     | 1    | 14% |
| Guangzhou 🇨🇳   | 1    | 13% |
| Algeciras 🇪🇸   | 1    | 10% |

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

| DEFiciency Area                                                              | Domain | #DET | mDPI |
|------------------------------------------------------------------------------|--------|------|------|
| Lifeboats                                                                    | SSE    | 3    | 71   |
| Fire doors/openings in fire-resisting divisions                              | SSE    | 3    | 55   |
| Fixed fire extinguishing installation                                        | SSE    | 3    | 40   |
| Remote Means of control (opening, pumps, ventilation, etc.) Machinery spaces | SSE    | 3    | 39   |
| Lashing material                                                             | SSE    | 2    | 37   |
| Emergency generator                                                          | SSE    | 3    | 32   |

## 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.