



SMART^{STRESS}

Ship-board *M*onitoring, *A*nalysis and *R*ecording *T*echnologies
BMT SeaTech Limited

船体監視システム

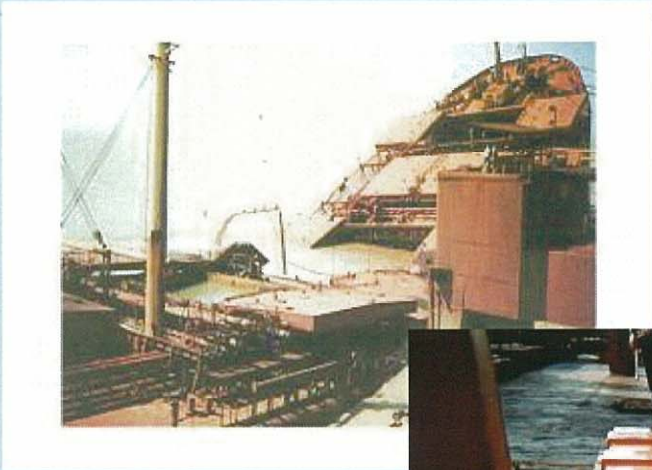
SMART^{STRESS}



BULK CARRIERS

SMART^{STRESS} (TS) is an advanced hull stress and motion monitoring system. Designed for bulk carrier owners to ensure and monitor the safe operation of their vessels.

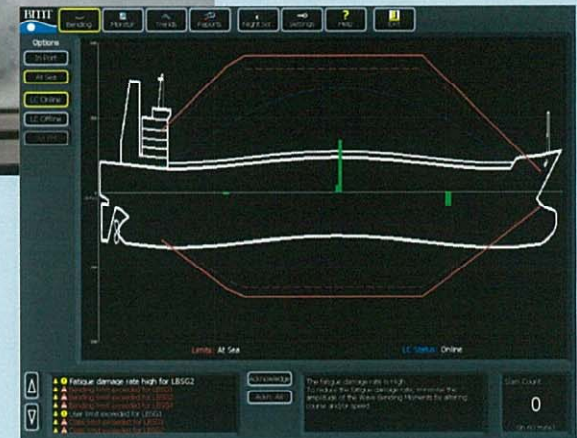
SMART^{STRESS} Version 4.0



IMO 推奨

ハルストレスモニター

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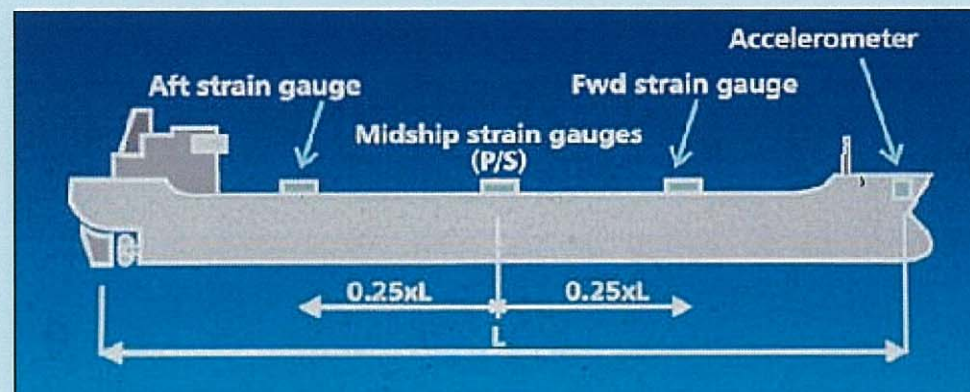


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WHAT IS THE SMART^{STRESS} SYSTEM?

Typical Hull Stress Monitoring System (HSMS):

- Measure Longitudinal Hull Girder Bending Stresses
船体甲板の縦応力計測
- Measure Bow Slamming (via Accelerometer)
船首の垂直加速度計測



- This presentation will focus on a 'typical' system