

The Shipping Industry in the last 20 years

Has it been a huge disaster ?

Huge challenge ?

Or

Both ?

Safety at Sea - PART II



Piracy



2011 Worldwide Statistics (IMB)

421 attacks
42 hijackings

Major Locations (IMB)

- 1) Somalia/Gulf of Aden/Red Sea
- 2) Indonesia
- 3) South China Sea
- 4) Bangladesh
- 5) Nigeria
- 6) Malaysia

Indian Ocean

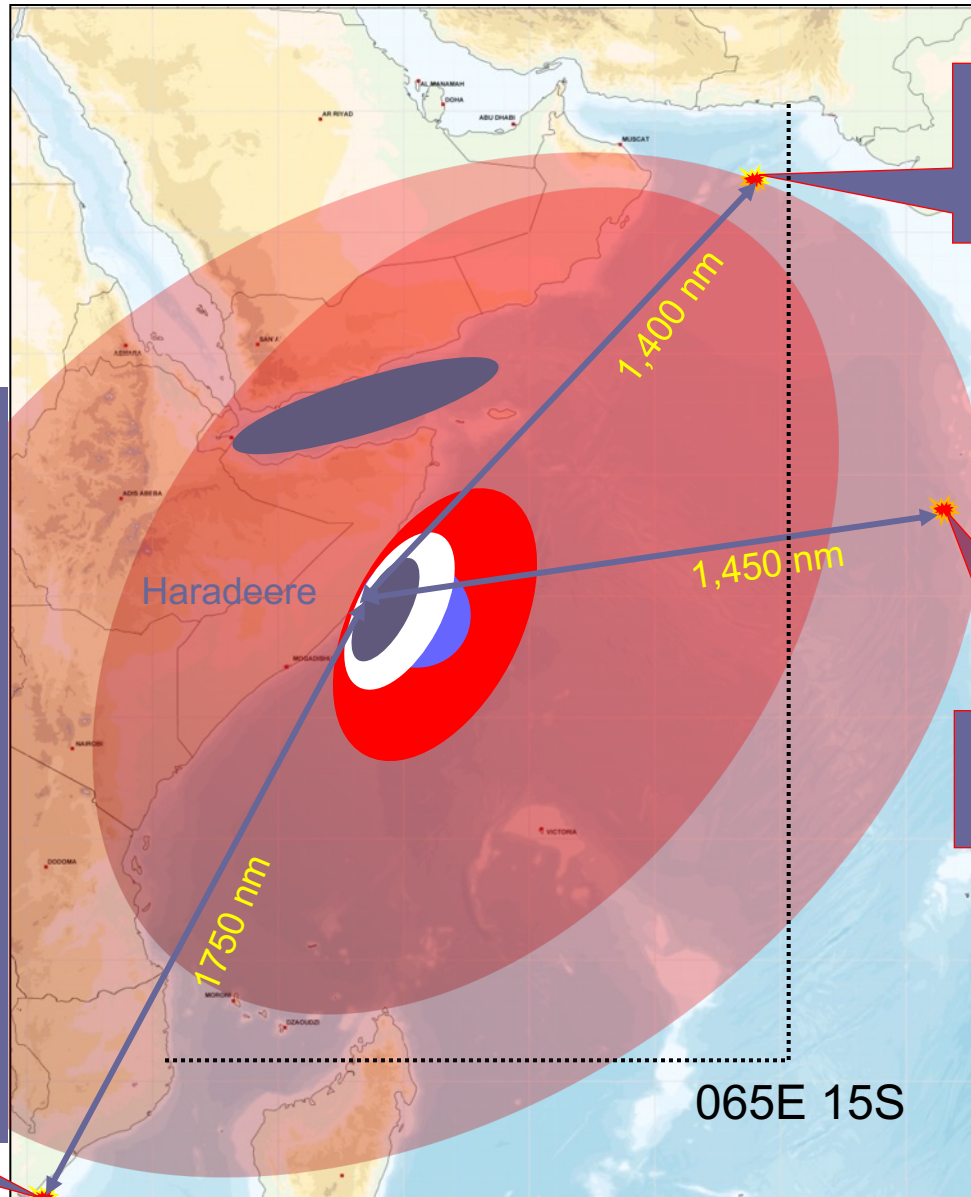
Most recent statistics

(12th January)

- 231 incidents
- 26 hijackings
- 450 seafarers taken hostage
15 hostages have been killed
- Currently 13 vessels and 249 seafarers
being held hostage

GEOGRAPHIC SPREAD as at 2011

- 2005 – 165 nm Off Coast
- 2006 – 200 nm Off Coast
- 2007 – 200 nm Off Coast
- 2008 – 445 nm Off Coast
- 2009 – 1,200 nm Off Coast
- 2010 – 1,500+ nm Off Coast



Northernmost Attack
15 Jan 11
MV SAMHO JEWELRY
(Pirated)

Easternmost Attack
5 Dec 10
MV JAHAN MONI (Pirated)

Southernmost Attack
28 Dec 10
FV VEGA 5
(Pirated)

Mother ship plus attack boats



Razor Wire Protection



IN OVER 500 TRANSITS WE HAVE ONLY NEEDED TO FIRE WARNING SHOTS



Cost of Protection \$30,000

PIRATE ATTACK BOAT



LRAD's

Cost of LRAD's \$10,000

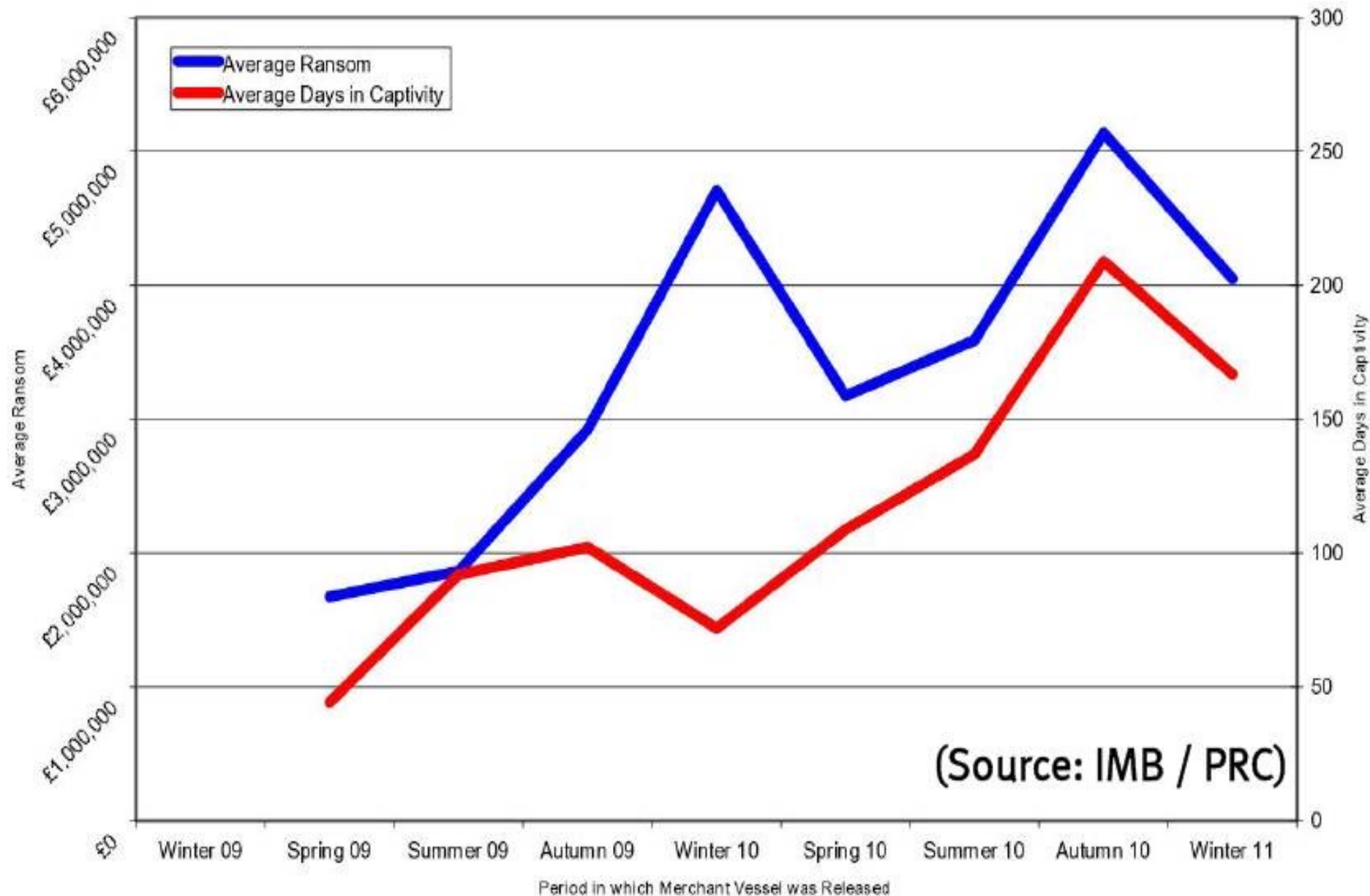


Long Range Audio Device

Armed convoys



Average Ransom and Days in Captivity



INDUSTRY HAS 4 MAJOR PROBLEMS

- 1)The absence of legal powers, military resources and experience to effectively police the high seas in peace time.
- 2)The risk of reprisals to the existing hostages.
- 3)The reluctance of their parent nations to hold captured pirates for trial and punishment in the developed world.
- 4)The relative political impotence of the shipping industry.

The Shipping Industry in the last 20 years has seen massive changes

- USA OPA 90 Tankers must be D/D to be allowed into USA and phasing out of the single hull ships.
- 1992 EU Legislation required that all tankers built from 1995 had to be D/D.
- All Shipowners now keep safety stats.
- Drug and Alcohol free with random testing. There is ZERO tolerance.
- All senior staff under go media training including the senior officers onboard.
- Casualty exercises at least twice a year.

The Shipping Industry in the last 20 years

Has it been a huge disaster ?

The first 10 years couldn't have been worse particularly for the oil tanker sector.

During the second period the Industry got its act together and the result has been a complete revolution in the way Ship Owners build, manage and operate their ships today.

The Shipping Industry today

Full on
Global
Very competitive
Indispensable
Multi faceted
Misunderstood
Dangerous

