



# **Piracy in the Gulf of Aden and off Somali coasts**

## **Loss Prevention Aspects**

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Loss Prevention Committee Chairman

# How can Marine Insurers mitigate the risk?



- Loss prevention measures: legal liability minefield for insurers to release recommendations or warranties
- Encourage shipowners to manage piracy risks and to adopt prevention measures:
  - Check-list to assess the risk on basis of preventions adopted
  - Use of Self Protection Measures (non lethal devices) ([www.mschoa.org](http://www.mschoa.org) “Ship Protection Measures”)
  - Not to endorse use of armed guards
  - Focus on technological evolutions (early detection systems - small targets): how to assess effectiveness?
  - Differentiate rating on basis of information
- Recommend to Insureds adoption of Best Management Practices (shared practices)

## **Underwriters to inquire Insured about following elements:**

- Vessel's speed and freeboard
- Technological Self Protection Measures (razor wire, barrier wire, electric fence, fire hose, water monitor, water curtain, LRAD, surveillance systems with STDR)
- Crew vigilance and training, citadel, secure access points
- Vessel registered to MSCHOA (GoA / Indian Ocean)
- Reporting to UKMTO and MARLO
- Navigation within Transit Corridor (IRTC) in the GoA
- Consultation with MSCHOA or UKMTO for navigation off east coasts of Somalia

## **Underwriters to recommend the following:**

- Register with MSCHOA (4-5 days in advance of transit) and notify UKMTO Dubai and MARLO
- Use the International Recommended Transit Corridor and Group Transit system (Gulf of Aden)
- Consult with MSCHOA or UKMTO for navigation off east coasts of Somalia
- Apply other points of Best Management Practices (version 2 / august 2009) and mainly the following

# BMP's Main Recommendations



- On board risk assessment
- On board security briefing and training
- Increase bridge look-outs
- Maintain speed close to maximum
- In case of attack:
  - Alert UKMTO Dubai
  - Consider evasive manouvres, maintaining high speed
  - Activate Self Protection Measures

- Early detection of attack is crucial to allow Naval Forces to assist
- Surveillance system (radar system integrated with Marine Small Target Trackers for early detection):
  - THERMONAV (A.ST.I.M.) - Italy
  - SEASHIELD (L-3 Communications) (incl. LRAD) – USA
- Criteria to assess system efficiency

# Marine Insurers to contribute to working groups



- Taking part to EuNavfor-Shipping Industry Workshops
- Recommend improvements in information collected through Reports: info on anti-piracy measures in force on attacked vessel, in order to assess individual system efficiency
- Obtain information to assess reliability of technical devices

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