



**Risk Assessment & Management:  
Classification of Ships & Principal Risks**

**1 Sep 2010, 2pm - 5pm**

**STI Auditorium, 9<sup>th</sup> Floor, Capital Tower, 168 Robinson Road, Singapore 068912**

**Sponsored by LCH (S) Pte Ltd**

The poster features a background image of a red and white ship, the API API 1, with the registration number SR 2368Z, sailing on the ocean. The ship is viewed from a low angle, emphasizing its size. The text is overlaid on a dark grey background at the top and bottom of the image.

**SERIES 05**  
SESSION 13  
A MARITIME KNOWLEDGE SHIPPING SESSION

# RISK ASSESSMENT & MANAGEMENT:

## CLASSIFICATION OF SHIPS & PRINCIPAL RISKS

**SPEAKERS**  
**MR DAVID GAN**  
MARINE BUSINESS DEVELOPMENT MANAGER, SOUTH EAST ASIA,  
PRINCIPAL SURVEYOR, TRANSFER OF CLASS MANAGER FOR ASIA,  
LLOYD'S REGISTER ASIA

**CAPT LEE FOOK CHOON**  
MARITIME ARBITRATOR  
INTEGRAL MARINE CONSULTANTS PTE LTD

**DATE & TIME**  
01 SEPTEMBER 2010, WEDNESDAY, 2PM - 5PM

**VENUE**  
STI AUDITORIUM,  
9TH FLOOR,  
CAPITAL TOWER,  
168 ROBINSON ROAD,  
SINGAPORE 068912

**PRESENTED BY**  
SMF Singapore Maritime Foundation

**SPONSORED BY**  
GIA GENERAL INSURANCE ASSOCIATION  
lch

**GUEST SPEAKERS**

**Mr. David Gan**

***Marine Business Development Manager, South East Asia, Principal Surveyor,  
Transfer of Class Manager for Asia  
Lloyd's Register Asia***

**Captain Lee Fook Choon**

***Maritime Arbitrator  
Integral Marine Consultants Pte Ltd***



**Dear Members,**

The Singapore Maritime Foundation (SMF) and the General Insurance Association of Singapore (GIA) are jointly organizing the forthcoming seminar, **Risk Assessment & Management: Classification of Ships & Principal Risks** on **Wed 1 Sep 2010**, from 2pm to 5pm, at the Capital Tower. The talks come to you as part of the Maritime Knowledge Shipping Sessions, a series of seminars where maritime experts are invited to present insights about their specializations to enhance the maritime knowledge of our insurance professionals and the maritime community.

The seminar is free-of-charge. However, to attend, please fill in with the registration form attached and register by **20 August 2010**. The attached poster can also be used if you wish to publicize the event in your office. You will find more details of the seminar below.

We hope that you will be able to encourage your staff and partners to attend this enriching session. Through this seminar, we hope that our maritime partners and marine insurance professionals will be able to take away an overview of the perspectives and insights about classification of ships and principal risks from our experienced presenters.

Thank you and best wishes

A handwritten signature in black ink, appearing to read 'Mark Lim', is positioned above the typed name.

**Mark Lim**  
Executive Director  
General Insurance Association of Singapore

## **SYNOPSIS**

In this Maritime Knowledge Shipping Session, two speakers will present their expert insights on Risk Assessment & Management, in particular, classification of ships and principal risks.

The first speaker, **Mr. David Gan**, Marine Business Development Manager, South East Asia, Principal Surveyor and Transfer of Class Manager for Asia from Lloyd's Register Asia will provide the participants a better understanding of classification of ships from his standpoint as a surveyor and the complexities of the process. The second speaker, **Capt Lee Fook Choon**, Maritime Arbitrator from Integral Marine Consultants, will highlight the definitions and intricacies of Principal Risks and share his expertise on risk assessment criteria using real-life case studies. The session will end with Q&A. It promises to be a rewarding afternoon.



## **SPEAKERS PROFILE**



**Mr David Gan**  
***Marine Business Development Manager, South East Asia, Principal Surveyor, Transfer of Class Manager for Asia Lloyd's Register Asia***

Mr. David Gan is Lloyd's Register Asia's Marine Business Development Manager and Principal Surveyor for South East Asia and its Transfer of Class Manager for Asia. In addition to these regional management roles, David also deals with specialist technical marine issues, conducts training sessions and provides consultancy advice for clients and colleagues. David previously served as a marine surveyor and was also Lloyd's Register's Manager for Marine Operations in Singapore.

David joined Lloyd's Register Asia in 1992 after graduating with a Bachelor of Science in Engineering with Business Management (Hons) from the University of Surrey in the United Kingdom. Prior to this, David sailed with NOL as a marine engineer and holds a COC Motor Class 1 and a Marine Engineering diploma from Singapore Polytechnic.

The Lloyd's Register Group is one of the world leaders in assessing business processes and products to internationally recognized standards. The Group provides independent assurance to companies operating high-risk, capital-intensive assets in the energy and transportation sectors. Safety has been at the heart of Lloyd's Register's work since 1760 and the Group invests time, money and resources to fulfill Lloyd's Register's mission: to protect life, property and the environment at sea, on land, and in the air while advancing transportation and engineering education and research. Lloyd's Register is the world's oldest classification society and in 2010 it celebrates its 250<sup>th</sup> year of service.

### **The Role of Classification in Managing Risks for Owners**

What is the role of marine classification and how is this changing? What are the key rules and regulations that govern classification? David's presentation will address these key classification questions while also examining how the overriding objective of classification is to help owners safely manage potential hazards and maintain operational effectiveness.

David will highlight the objectives, regulations, risk-based justification and community expectations of classification and will go on to explain how Lloyd's Register works closely with owners to achieve the highest technical standards of design, manufacture, construction, maintenance, operation and performance. He will highlight the objectives, regulations, risk-based justification and community



expectations of classification and will show how, after 250 years, classification still fulfils Lloyd's Register's purpose of making the world a safer place.



**Captain Lee Fook Choon**  
**Maritime Arbitrator**  
**Integral Marine Consultants**

Capt F C Lee is a master mariner, ACII, LLM (Maritime Law) is a Registered Chartered Arbitrator with the UK Chartered Institute of Arbitrators and a chartered insurance practitioner.

Captain Lee began his career as a loss adjuster in 1978 and has acted for many insurers in this region and for insurers in Germany, Norway and United Kingdom. His areas of work cover hull and machinery claims, offshore platforms claims, major cargo losses and piracy claims, risk assessment of ports, industrial parks, shipyards, new constructions, logistic solution operators and inland transits.

He embarked on his arbitration career in 1994. Today, Captain Lee is a supporting member of LMAA, a registered arbitrator with Singapore Chamber of Maritime Arbitration (SCMA), Singapore International Arbitration Centre (SIAC), Regional Arbitration Centre (KL), Hong Kong International Arbitration Centre, India Arbitration Council, Beijing Arbitration Commission and China Maritime Arbitration Commission. He is also a practicing cross-border mediator in maritime insurance disputes and a listed mediator with the Hong Kong Mediation Council.

Captain Lee also teaches regularly at the College of Insurance, Singapore and has spoken at regional conferences. He is the Principal Officer of Integral Marine Consultants in Singapore, Malaysia, China and Myanmar and resident consultant of Toplis & Harding (Marine & Recoveries), Hong Kong. He is also the author of the publication, "Risks Profile of Ships" and a book on seafaring, "The Transforming Grace of God."

### **Concept of Risk Assessment of Insurable Maritime Assets and Risk Aspects of Principal Ship Types**

Risk assessment of maritime insurable assets such as ships, offshore platforms and cargo has taken on a new dimension with the increasing cases of political and commercially-driven piracy attacks and global climate changes. Today, risk assessment include a whole spectrum of checks on various aspects, from management standard, assureds' financial standing, claim history, technical competence, flag-state compliance, operating environment, geographical reach to risk signatures of insurable assets, prevailing



legal regimes and extent of assignable interests amongst others. Captain Lee will examine these pertinent issues and lead participants through a discussion to explore various principal ship types and their respective risks characters.

**Note:** For more information, please contact GIA Secretariat at [ioycelyn.poh@gia.org.sg](mailto:ioycelyn.poh@gia.org.sg) or at 6221 8788 extn 216