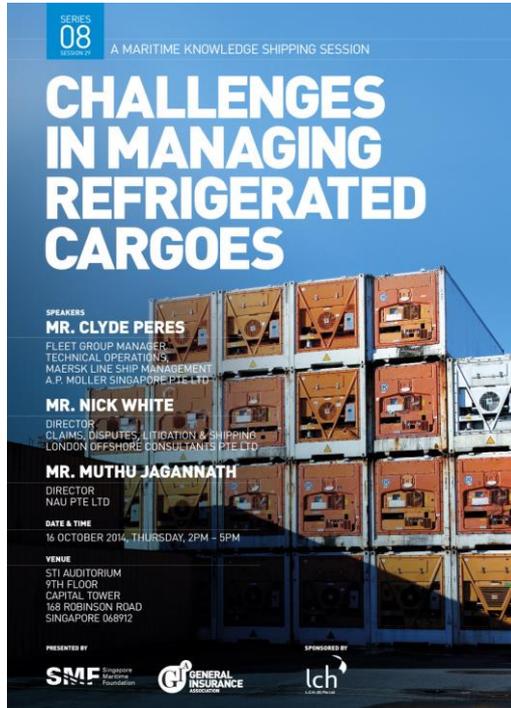


## Challenges in Managing Refrigerated Cargoes

**THURSDAY 16 OCTOBER 2014, 2 – 5PM**

STI Auditorium, Capital Tower, Level 9, Singapore 068912



Dear Members,

The General Insurance Association of Singapore (GIA) and the Singapore Maritime Foundation (SMF) are jointly organizing the third seminar in 2014 titled **“Challenges in Managing Refrigerated Cargoes” on Thursday, 16 October from 2pm to 5pm, at the Capital Tower, Level 9, STI Auditorium.**

The talk is part of the Maritime Knowledge Shipping Sessions, a series of seminars where maritime experts are invited to present insights about their specialisations to enhance the maritime knowledge of our insurance professionals and the maritime community. The seminar is free-of-charge. The MKSS seminars have been proudly sponsored by L.C.H. (S) Pte Ltd since 2007.

### REGISTRATION

To attend the seminar, please register online via URL: [http://www.gia.org.sg/registration\\_form/reg\\_mkss.php](http://www.gia.org.sg/registration_form/reg_mkss.php) by **Tuesday, 14 October 2014**. The registration site will not be accessible after the deadline. This seminar is limited to 200 people and pre-registration is required. 3 CPD hours will be credited. Kindly register early to avoid disappointment.

For more information, please contact GIA Secretariat at [winston.lim@gia.org.sg](mailto:winston.lim@gia.org.sg) or 6221 8788 extn 211.

Thank you and best wishes

Derek Teo  
Executive Director  
General Insurance Association of Singapore

## PROGRAMME

In this Maritime Knowledge Shipping Session, we are pleased to have three industry experts to share their knowledge on the topic - **Challenges in Managing Refrigerated Cargoes**. Through their presentations, participants can expect to gain a well-rounded understanding of the topic.



**Mr. Clyde Peres**  
**Fleet Group Manager, Technical Operations,**  
**Maersk Line Ship Management**  
**A.P. Moller Singapore Pte Ltd**

Clyde Peres has been with the A.P.Moller Maersk Group since May 1995 as a sea going Marine Engineer, rising to the rank of a Chief Engineer. Presently with Maersk Line, the largest container vessel operator globally, as a Fleet Group Manager, he is responsible for the daily technical operations of 42 container vessels.

### **SYNOPSIS: AN IN-DEPTH VIEW ON REEFER COOLING FROM A TECHNICAL SHIP OPERATOR'S PERSPECTIVE**

Refrigerated cargo plays an important role in the income of most shipping companies in the containerized sector. A reefer container is an enclosed unit used for transporting temperature sensitive cargo and requires external power supply for its operation.

The supply of uninterrupted electric power supply is of vital importance for the optimal shipment of the refrigerated cargo. This presentation will provide an overview of some of the requirements, challenges and measures put in place by the technical ship operator to ensure that this is consistently achieved.



**Mr. Nick Treen**  
**Marine Engineer Consultant**  
**London Offshore Consultants Pte Ltd**

Nick is a marine engineer at LOC Singapore. Nick has a wealth of experience in the Marine Engineering Industry, starting working life ashore as a traditional indentured apprentice in mechanical engineering through to serving as Chief Engineer, and office assignments as Vessel Manager for a Tanker fleet. He has experience in a variety of ships and had served on: V.L.C.C's, Suezmax, Aframax, Shuttle and Product tankers.

Mr. Treen has been a Chief Engineer for nearly 5 years on an Ice Class Aframax tanker equipped with a MAN B&W ME-C Electronic main engine and CPP. Other vessels that can also be listed are General Cargo/Bulk Carriers, Platform Service vessels and Anchor Handlers. Main engine experience include the following slow speed two stroke engines, MAN B&W ME-C s, MAN B&W Long and Super Long stroke, Sulzer RD, RND and RLA, Fiat (GMT), Doxford P and J Types, and Pielstick PCV4 medium speed 4 stroke through clutches and gearbox.

Additionally, throughout his sea-going career, he has diversified within the industry working as a Technical Manager for Ship Lay Up in Brunei Bay, Labuan and a Repair Manager for a marine engineering contract company, overseeing a wide range of repairs to ships still operating and trading. Since joining LOC he has been involved in : Dry Dock Preparations, Pollution Control, Surveys, Inspections, Sea Trials, and Main Engine Performance monitoring and investigation.

London Offshore Consultants is an independent marine and engineering consultancy and survey organization, providing high quality services to the shipping and offshore energy industries. Established in London in 1979, the Group now boasts 25 offices worldwide. London Offshore Consultants Pte. Ltd., was established in Singapore in 1987, and now has more than 40 multi-disciplined specialist technical staff.

## **SYNOPSIS: THE IMPORTANCE OF CHOOSING THE RIGHT SURVEYOR OR CONSULTANT AND HIS OR HER ROLE**

What, or who makes a good surveyor? In addition, how do you choose a good surveyor or consultant? What should you expect from your surveyor or consultant? What roles can the surveyor or consultant take concerning refrigerated cargoes?

Nick will address these questions in his presentation and share his experience through a case study on frozen cargo, which required the need for thinking outside the box.



**Mr. M. Jagannath (Jagan)**  
**Director**  
**NAU Pte Ltd**

Jagan has over 18 years of extensive and practical experience in the shipping industry and has been in various roles with ship agents, container operators and P&I / claims Correspondents. His unique blend of shipping industry experience, coupled with expertise in maritime law and insurance leads him to look at problems with a different angle to reach resolution with minimum costs and aggravation. His interest in handling marine claims & resolving disputes led him to form NAU Pte Ltd in 2013 with its focus presently in dealing with Transport Liability Claims. Prior to setting up NAU, Jagan was the General Manager at Transliner Pte Ltd, a commercial container operator head quartered in Singapore.

Jagan is a Fellow of the Institute of Chartered Shipbrokers, Chartered Institute of Arbitrators, Singapore Institute of Arbitrators and an Associate of the Chartered Insurance Institute and Singapore Insurance Institute. He is also an Associate Mediator, Singapore Mediation Centre and teaches as an adjunct at the Singapore Management University.

#### **SYNOPSIS: REFRIGERATED CLAIMS HANDLING**

With increasing prosperity and affluence, consumers seek fresh produce to satisfy their needs. This being the case, more and more cargoes are carried on Refrigerated Containers. Temperature controlled cargoes (both frozen and chilled) are inherently perishable and pose greater challenges together with risks exposures to the container operators than normal / ambient cargoes. While refrigerated cargo does result in higher freights to the container operators, it also gives rise to high value exposures eg. a container of 40' reefer container buffalo meet will be worth approx. USD 100,000 whereas seafood (shrimp / lobsters / etc) will be certainly higher (may be in excess of USD 300,000 per container). While all Carriers will ensure that they maintain best practices to avoid losses, some losses are bound to happen given that ships operate in adverse conditions with many uncertainties.

This presentation will review the types of claims, which may arise during the carriage of refrigerated cargo together with the defenses available to the container operator/ carrier.

## AGENDA

TIME	PROGRAMME	SPEAKER
14:00	Opening Address	Mr. Derek Teo Executive Director General Insurance Association of Singapore
14:10	An In-Depth View on Reefer Cooling From a Technical Ship Operator's Perspective	Mr Clyde Peres Fleet Group Manager, Technical Operations Maersk Line
14:50	The Importance of Choosing the Right Surveyor or Consultant and His or Her Role	Mr Nick Treen Marine Engineer Consultant London Offshore Consultants Pte Ltd
15:30	Tea break	
15:50	Refrigerated Claims Handling	Mr Muthu Jagannath Director NAU Pte Ltd
16:30	Q&A Session	Mr. David Chin Executive Director Singapore Maritime Foundation
17:15	Closing Address	Mr. David Chin Executive Director Singapore Maritime Foundation

**Note: For more information, please contact the GIA Secretariat at [winston.lim@gia.org.sg](mailto:winston.lim@gia.org.sg) or at 6221 8788 extn 211.**