TANKER STRUCTURE CO-OPERATIVE FORUM

2010 Shipbuilders Meeting Tokyo, October 27th and 28th, 2010 At Hotel Le Port Kojimachi (2nd Floor, "Royal Crystal")

October 27th (Wednesday): Day 1 Morning Session

OPENING; "Royal Crystal" (2nd Floor)

0800 hrs Coffee and Registration

0900 hrs **Opening Remarks by TSCF Chairman**, Mr. Peter F. Weber

Session 1: TSCF Its Roles and Activities and Introduction of Major Oil requirements

Session Chairman: Mr. Yasushi Nakamura / ClassNK

Co-Chairman: Mr. William Nugent / OSG

0910 hrs Paper 1.1 "An Overview of the Tanker Structure Cooperative Forum"

Presented by Mr.Peter F. Weber, TSCF Chairman, SeaRiver Maritime

0925 hrs Paper 1.2 "Oil Majors' Structural Requirements for Newbuild Tankers and

Trading Vessels"

Presented by Mr.James Collett, BP Shipping

1010 hrs **COFFEE BREAK**

Session 2: CSR Application and Development

Session Chairman: Dr. Iain Braidwood / Teekay

Co-Chairman: Mr.Gang Wang / CCS

1040 hrs Paper 2.1 "The Common Structural Rules: Initial Designs and Future

Developments"

Presented by Mr.Daniel Cronin, ABS

1125 hrs Paper 2.2 "Design Experience on CSR VLCC"

Presented by Mr.Jiameng Wu, Marine Design & Research Institute of China

(MARIC)

1210 hrs Paper 2.3 "The State of Oil Tanker Construction for CSR in Shipbuilding

Industry"

Presented by Mr. Huai Yuan Ren, Dalian Shipbuilding Industry

1255 hrs LUNCH; "Emerald" & "Mable" (3rd Floor)

October 27th (Wednesday): Day 1 Afternoon Session

Session 3: Recent Experience and Design Improvement

Session Chairman: Dr.Michael B. Kennedy / Hellespont

Co-Chairman: Mr. Yasushi Yamamoto / NYK

1410 hrs Paper 3.1 "Cargo Tank Corrugated Bulkhead Damages of Double Hull

Tankers"

Presented by Mr. Hasan Ocakli, LR

1455 hrs Paper 3.2 "Design Development of Corrugated Bulkheads"

Presented by Mr. Tatsuya Hayashi, ClassNK

1540 hrs **COFFEE BREAK**

1610 hrs Paper 3.3 "Outfitting Related Structural Defects"

Presented by Mr.Laurent Bianchi, TOTAL

1655 hrs Paper 3.4 "Simplified Fatigue Guideline for Deck Opening and Outfitting

Supports"

Presented by Mr.Kyungseok Lee, Daewoo Shipbuilding & Marine

Engineering

1740 hrs **Adjourn Day 1**

Cocktail Reception and Dinner hosted by TSCF

A cocktail reception and dinner will be held at the "Crystal Palace" on the 2nd floor of the **Grand Prince Hotel Akasaka Tower**. The cocktail reception will begin shortly after the end of the meeting, while dinner will begin promptly at 19:00. All participants who registered for the dinner are cordially invited to enjoy this cocktail reception and dinner hosted by TSCF.

Dress Code: Smart casual with jacket and tie

October 28th (Thursday): Day 2 Morning Session

0800 hrs Welcome reception with coffee

Session 4: New Challenge for Structural Design

Session Chairman: Mr.Pierre Baudelet de Livois / BV

Co-Chairman: Dr.Jong-Hyun Kim / KR

0900 hrs Paper 4.1 "The Way to ECO-vessel ~ Reducing VOC from Hull Structural

Aspects"

Presented by Dr.Gyoon-Joong Yoon, Samsung Heavy Industry

0945 hrs Paper 4.2 "Application of the Latest Technologies to Fatigue Strength

Improvement"

Presented by Dr. Yukichi Takaoka, Kawasaki Heavy Industries

Mr. Takanori Deguchi, IHI Marine United

1030 hrs **COFFEE BREAK**

1100 hrs Paper 4.3 "Double Hull Tanker Structures – Some Practical Considerations

about CSR Application"

Presented by Dr. Tetsuo Okada, IHI Marine United

1145 hrs Paper 4.4 ""MHI DILAM", the most Sophisticated Fatigue Design

Methodology Developed by MHI

Presented by Dr. Kazuhiro Hirota, Mitsubishi Heavy Industries

1230 hrs LUNCH; "Emerald" & "Mable" (3rd Floor)

October 28th (Thursday): Day 2 Afternoon Session

Session 5: Application of PSPC and Experience of Gas Carriers

Session Chairman: Mr.Paul Moeyaert / Euronav Co-Chairman: Mr.Yoshikazu Kawagoe / MOL

1345 hrs Paper 5.1 "PSPC- Preparation and Application in Korean Shipyard"

Presented by Mr.Sang Soo Seo, Hyundai Heavy Industries

1430 hrs Paper 5.2 "Implementation of PSPC in China Shipbuilding"

Presented by Mrs.Meillin Li, Shipbuilding Technology Research Institute,

CSSC, China

1515 hrs **COFFEE BREAK**

1545 hrs Paper 5.3 "Development of Eco-friendly High Pressure Water Blasting

Technique "Konki-Jet" to meet the PSPC Requirements"

Presented by Mr.Kazumasa Yamagami, IHI AMTEC

1630 hrs Paper 5.4 "Service Experiences Gas Carriers – Hull Structures"

Presented by Mr.Morten A. Lero, DNV

CLOSING

1715 hrs Closing Remarks by TSCF Chairman

1725 hrs Adjourn Day 2

Dinner Cruise hosted by ClassNK

The Dinner Cruise will depart at 19:00 from the pier of the Crystal Yacht Club, Tennoz-Isle, Shinagawa. Buses have been arranged to transport guests from the front of the Hotel Le Port Kojimachi to the pier (Abt.30 minutes). Buses will depart successively beginning at 18:00 once all seats on each bus have been filled. The last bus will depart the hotel at 18:30. Following the dinner cruise, buses will be arranged to transport guests to the following hotels: Hotel New Otani, Grand Prince Hotel Akasaka, Toshi Center Hotel, Hotel Le Port Kojimachi.

Cruse Ship: "Lady Crystal"

Dinner: Buffet Style

Dress Code: Smart casual (The expected temperature for the dinner is 10-18degreeC)