MARINA

The Quarterly Newsletter of
the Hong Kong Institute of Marine Technology and the Hong Kong Joint Branch of "The Royal Institution of Naval Architects and The Institute of Marine Engineers"

香港海事科技學會及英國皇家造船師學會
暨輪機工程師學會香港聯合分會季刊

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Shipping & Maritime News

Two Outstanding Customs Sector Patrol Boats Built in PRC Delivery to HKSAR

In 1999, Wang Tak Engineering & Shipbuilding Co. Ltd had successfully gained the award of the contract from Hong Kong Marine Department (HKMD) for the design and construction of two Customs & Excise (C&E) Sector Patrol Launches. These vessels are the additions to the C&E Department for patrol and enforcement duties within the waters of Hong Kong.

These Vessels are good examples of the design and shipbuilding capability of patrol vessels, by a Hong Kong based shipyard using the resources of PRC.

The principal particulars of the Vessels are:

- LOA 32.0m
- Moulded beam 6.80m
- Hull depth 3.60m
- Draft abt. 2.0m
- Equipped with Caley davit capable of launching vessel with the mother vessel running in speeds up to 10 knots
- Designed trial speed of 29 knots
- Steel hull and aluminium superstructure
- Low noise level (70dBA) at full power running

The Vessels were designed and built under class survey by Lloyds Register of Shipping, in accordance with the rule ✣ **100A1 SSC Patrol Mono HSC G3** ✣ LMC. HKMD of Government New Construction Section (GNC) participated as owner's representative and carried out drawing approval, construction inspection and trials of the Vessels.

The hull form was a round bilge generic of a proven design with excellent seakeeping and good maneuverability characteristics. The speed capability of the hull could well exceed 30 knots during sea trial. A completely dry deck at all speeds during the extensive sea trials, demonstrated the successful seakeeping performance prediction carried out at the design stage.

*** Reported by Mr. Ronnie LAW ***

Customs 8 is one of the new designs from Wang Tak Engineering & Shipbuilding Co, Ltd

Customs 8 on trials

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Hong Kong Shipping Register Breaks Through 10m GT

The Hong Kong Shipping Register had recently broke through the 10 million GT, a further boost to Hong Kong as an international maritime center. Mr. S.Y. TSUI, Director of Marine, attributed the growth in GT to a basket of measures implemented since April 1999 to attract shipowners, including a simplified fee structure and the introduction of the Flag State Quality Control (FSQC) system. Mr. TSUI also said that the teamwork of Marine Department had made it a success to turn the once tumbled register to resurge to a new height. He also stressed that apart from cutting charges, the quality of the register was of equal importance because that would boost the owners' confidence in the register.

*** Reported by Ir H.K. LEUNG ***

Hong Kong to Develop Logistics Industry

The Secretary for Economic Services, Ms Sandra LEE, said in the Economic Services Panel of Legco that based on Hong Kong's advantageous position in air and shipping management and as a cargo freight hub, local logistics could be strengthened so as to cope with the long-term development of the territory. She said Economic Services Bureau would fully support Chief Executive's policy directive in his Policy Address of developing logistics industry in Hong Kong, adding that the logistics services development committee that was set up had started to study ways to enhance Hong Kong as a regional logistics hub.

*** Reported by Ir H.K. LEUNG ***

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HKIMT & HKJB News

One-day Training Seminar for Interviewers on Professional Review Interview

In order to meet the latest requirements of SARTOR3 (SARTOR3 refers to Standards and Routes to Registration 3rd Edition 1997), IMarE has developed a new set of Standards and Procedures to assist the Interviewers of Professional Review to assess candidates applying for **registration as Chartered Engineers and Incorporated Engineers**. In view of the more rigorous requirements, IMarE is required to ensure that all interviewers are familiarised themselves with the new standards.

Two experts with good knowledge in this aspect, Mr. David LONG, Director of Professional Affairs of IMarE and Mr. Peter SWINDLEHURST, Training Consultant (also ex- Education and Training Executive of UK Engineering Council), came all the way from London to conduct seminar to members in the Far East and Australia/New Zealand areas. A one-day seminar to introduce the new Standards and Procedures for Interviewers on Professional Review Interview was arranged on 16 October 2000 in Hong Kong.

(L to R) Mr. Long, Mr. Swindlehurst, Ir Ernest Chan (HKJB Chairman)

The seminar in Hong Kong was held at the Function Room of Police Officers Club and attended by about 10 members from the Hong Kong Joint Branch of RINA and IMarE, one from Hong Kong Institute of Marine Technology and one from Hong Kong Institution of Engineers.

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The main objective of the seminar was to bring attendees with up to date knowledge of the changes that are taking place regarding the education and professional development standards and procedures for engineers wishing to become registered **members of the Institute**. The seminar also focussed on the enhancement to the Professional Review and, in particular, the Professional Review Interview. It is expected that at the end of the seminar, attendees would be competent to assess the candidates who are applying for registration have met the standards of competence and commitment at the required level through a well structured assessment process.

At the seminar

"The Principal Elements of SARTOR3 and the Application by the Institute" were also introduced in the seminar. This was followed by "Assessment and Planning for the Interview", "Interview Techniques", "Assessment, Judgement and Recording the Process" with practicing workshop and discussion forum. There were studying documents and question sets for practice. Both presenters were leading various sessions in an interesting and relaxing atmosphere quoting examples and background information.

Group photo of speakers, members of HKJB and guests

It has been a very worthwhile seminar and the Hong Kong Joint Branch must thank the staff from the parent bodies, Mr. LONG and Mr. SWINDLEHURST, for their time and efforts and also to those attendees/attendee members for their keen and absorbing participation.

(Note: SARTOR 3 requires that academic qualification for future Chartered Engineers (CEng) under Engineering Council must have acquired a MEng degree or otherwise a BEng degree plus a Match Section or equivalent, and with relevant period of practical experience. Students joining MEng or BEng courses after September 1999 are required to meet SARTOR3 requirements when they pursue for CEng status)

*** Reported by Ir Michael K F LEE ***

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Memorandum of Agreement with GSNAME

The Memorandum of Agreement (MOA) signed between Guangdong Society of Naval Architects and Marine Engineers (GSNAME) and HKJB of RINA & IMarE and HKIMT was due to expire. In order to maintain our future relationship with GSNAME, the MOA must be renewed. For this reason, a joint delegation led by the Chairman of HKIMT – Ir K.K. LI and Vice-chairman of HKJB – Ir H.K. LEUNG accompanied by other Committee Members of both Institutions, including Ir Francis M.H. LAW, Ir K.S. SZETO, Ir Alan C.M. TSANG, Ir K. HUI and Ir K.F. TANG had visited GSNAME on 3 November 2000 to renew the MOAs.

A team of GSNAME representatives led by their President - Mr. GUAN Xue-zhong (管學仲先生), received the delegation. The signing of MOA began immediately after a brief meeting between all parties. Ir K.K. LI on behalf of HKIMT signed the MOA whilst Ir H.K. LEUNG signed on behalf of HKJB. On the other hands, both MOAs were signed by Mr. GUAN Xue-zhong on behalf of GSNAME. The whole signing ceremony was under the witness of our delegates from Hong Kong and representatives of GSNAME including their Secretary General - Mr. LIN Liang-guang (林亮光先生).

The main objectives of the MOA are:

- To enhance cooperation of both parties in the professional areas and advancement of technical knowledge.
- To liaise with both parties and to seek means and avenues to advance the relationships with each other for future long-standing and closer ties as may be possible.
- To assist each other in advancing the reputation and professional standing in such manner as to create and further the bonding between both parties.

Each MOA is valid for 4 years, unless either Party demands to cease the execution of the Agreement in writing. When it expires, it will be valid for one more year if both Parties haven't renewed it due to time schedule not permissible.

*** Reported by Ir Alan TSANG ***

Signing of the MOA by Ir H.K. Leung (Vice- chairman of HKJB) and Mr. Guan of GSNAME

Signing of the MOA by Ir K.K. Li (Chairman of HKIMT) and Mr. Guan of GSNAME

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2000 Annual Ball Jointly Organized by The HKJB of RINA & IMarE with HKIMT

The 2000 Annual Ball jointly organized by The HKJB of RINA & IMarE with HKIMT had been held at the Ballroom of Sheraton Hong Kong Hotel, Tsimshatsui on Saturday 25 November 2000. The function was a great success with a full house of 21 tables.

We have great honour to have Ms. Sandra LEE, Secretary for Economic Services HKSARG as the Guest of Honour for the function. Other VIP guests included Ir S.Y. TSUI, Director of Marine, Ms. Miriam LAU, Member of Legislative Council for the Transportation Constituency, Mr. & Mrs. K.H. KOO, Deputy Chairman of Shipowners Association, Ir Dr Alex CHAN & Mrs. CHAN, Vice President of Hong Kong Institution of Engineers. Besides, we have the honour to have our guests from the Guangdong led by Mr. GUAN Xue-zhong (管學仲先生), Executive Director of China SNAME & President of Guangdong SNAME.

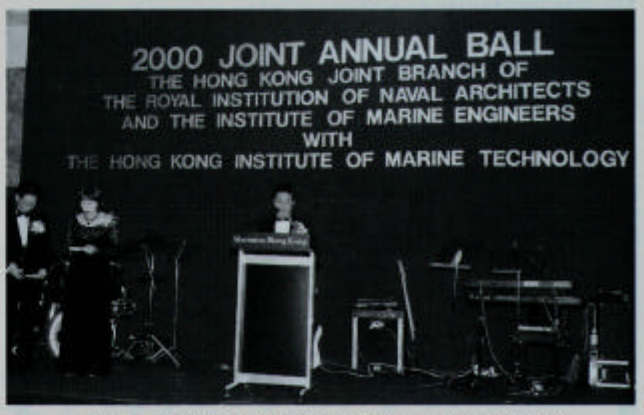
Ms Sandra Lee, Guest of Honour, delivering her speech

The Annual Ball this year was an enjoyable one. We were very pleased to have solicited 21 tables, which made it a grand function for members and guests. It was the third year we introduced "Dinner Sponsor" for the function. The fact that we were able to solicit 15 Dinner Sponsors well demonstrated that we had enormous support from the maritime and related industries in Hong Kong.

The venue for the function was nicely decorated with balloons and table prizes, creating the mood for relaxation and enjoyment. Reception was nicely set with committee members greeting VIPs and guests. Members and guests enjoyed pre-cocktail drinks in a relaxing atmosphere with light music and friendly talks.

The Programme for the Annual Ball this year was substantial and entertaining. Besides important Speeches made by Ms. Sandra LEE, Ir Ernest CHAN, Ir K.K. LI, we also had a session on Presentation of Souvenirs to our Dinner Sponsors in order to show our great appreciation for their unfailing support. All committee members of the HKJB of RINA & IMarE and HKIMT were also invited to proceed onto the stage to propose a toast to all members and guests to thank them for their participation and support.

Ir Ernest Chan presenting the HKJB Chairman's speech at the Annual Ball



Ir K. K. Li gave the HKIMT Chairman's speech at the Annual Ball

Table prizes were arranged in addition to the Lucky Draw, which brought more joy and happiness to the whole party. The 4-course dinner was delicious and well received. The outstanding special "Elvis" Singing Performance by Mr. Justine LIM & Mr. Hiroshi ISHIKAWA further created great fun and enjoyment for all participants. All members and guests enjoyed themselves immensely in rock & roll, disco, cha-cha-cha, slow waltz, quick steps & tango, drinking & socializing until the whole function finished at around 1:00 am.

I would like to take this opportunity to thank all members of the Ball Organizing Committee - Ir H.K. LEUNG, Ir Michael LEE, Ir K.F. TANG, Ir C.K. MAK, Ir K.S. SZETO, Ir I.M. NG, Ir Alan TSANG, Mr. M.K. LAI & Mr. Johnson LEE for their hard work and support. I must thank all committee members, especially Ir Dr Frank CHAO & Ir Francis LAW for their advice, to Ms Annie WAN and Mr. S. W. CHEUNG in particular, as MCs and to all our Dinner Sponsors and participants who have contributed to make the event a great success, please accept my grateful thanks & appreciation again!

For those who had attended the annual ball this year, I am sure you would continue to support the function next year and for those who have missed the function, please come and join us for great fun next year!

Members & friends, attached please find some photos of the Annual Ball for our good memory!

*** Reported by Ir Nelson YU,
Chairman of Ball Organizing Committee ***

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Annual Ball 2000

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All correspondence should be addressed to the Hon Secretary, Hong Kong Joint Branch of RINA and IMarE, G.P.O. Box 2516, Central, Hong Kong, or by facsimile to Fax no. (852) 2573 6966. All matters pertaining to MARINA should be addressed to the above contact address.

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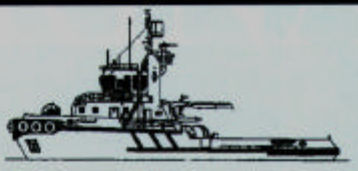
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PHOTO GALLERY

2000 Annual Ball

(L to R) Ir S. Y. Tsui, Ir K.K. Li, Ms Sandra Lee (Guest of Honour), Ir Ernest Chan

Members of the Ball Organizing Committee

(L to R) Ir. S.Y. Tsui, Mr & Mrs K.K. Li, The Hon. Miriam Lau, Ir K. S. Szeto, Ms Sandra Lee

GSNAME delegates and members of the Ball Organizing Committee

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PHOTO GALLERY 2000 Annual Ball

Ir Nelson Yu (F) and Ir H.K. Leung (R) accompanying Ms. Sandra Lee – Guest of Honour to the Ball Room

Committee members of HKJB and HKIMT proposing a toast to members and guests

VIP table

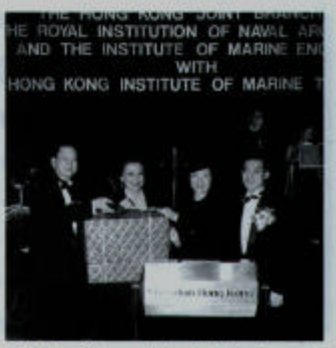
Group photo of Dinner Sponsors

The Annual Ball in full swing

A happy time for all our members and guests

"Elvis" singing performace

Dinner time



Ir Dr Alex Chan receiving the lucky draw prize