

Meeting: International Organization for Standardization (ISO) Technical Committee on Ships and marine technology (TC 8), Sub-Committee on Lifesaving and Fire Protection (SC 1), and WG 1 (Lifesaving Appliances and Arrangements) and WG 3 (Fire Protection)

Date: Monday, 10 to Wednesday, 12 April 2006

Venue: Pan Pacific Hotel, 300-999 Canada Place, Vancouver V6C 3B5, British Columbia, Canada

Participants from NMRI:

Mr. Koichi YOSHIDA
Director, Center for International Cooperation,
Planning Department

Dr. Susumu OTA
Senior Research Engineer, Navigation and
System Engineering Department



MAJOR CONTRIBUTION TO THE MEETING

Dr. OTA attended WG 1 (Lifesaving Appliances and Arrangements) and contributed to the development of draft standard "Marine Evacuation System -- Means of Communication". He further contributed to discussion on new work items of the group giving an account of various IMO instruments.

Mr. YOSHIDA contributed to the work of WG 3 (Fire Protection) as the chairman on the group on behalf of Mr. Richard Donarsk (Australia) and he extremely contributed, as the project leader, to develop the standards and draft standards, i.e., ISO FDIS 22488, ISO 19292, ISO 23269-1, ISO DIS 23269-2, ISO DIS 23269-3 and ISO DIS 23269-4 (see below). He further contributed to drafting of the report and resolutions of meeting as the member of the drafting committee together with Mr. Claudio Abbate (Italy), the convener the Sub-Committee.

MAJOR OUTCOMES OF THE MEETING

WG 1 (Lifesaving Appliances and Arrangements)

- The group agreed to the draft standards "Marine Evacuation Systems -- Means of Communication" for registration by the ISO Central Secretariat as Committee Drafts, and balloting for DIS, pending the development of the requirements for testing which would be developed by Mr. Heinz (Secretariat of the Sub-Committee, the United States) and Mr. Murray (an expert of Canada).
- The group requested Mr. Thompson (an expert of the United States) to prepare preliminary draft standard on "Instructions for Action in Survival Craft" for consideration at the next meeting.
- The group agreed to add the new work items, i.e., "Standard Operating Method for Visual Distress Signals (Pyrotechnic)" and "Installation Testing of Marine Evacuation Systems". The group further confirmed the matters for which the group should wait the decision of the International Maritime Organization.

WG 3 (Fire Protection)

- The group completed the following standards proposed by Japan:
ISO 23269-1 Emergency Escape Breathing Device: EEBD; and
ISO 19292 Point-type resettable flame detectors for ships.
- The group agreed to the following draft, proposed by Japan, or registration by the ISO Central Secretariat as Draft International Standards (DISs) and balloting for ISO standards/Final DISs:
ISO DIS 23269-2 Breathing apparatus for fire-fighting on board ships;
ISO DIS 23269-3 Self-contained breathing apparatus for chemical and gas carriers;
ISO DIS 23269-4 EEBD for chemical and gas carriers; and
ISO FDIS 22488 Fire-fighters' outfits.
- The group started revision of the following standards:
ISO 15730 Low location lighting; and
ISO 15731 Deep fat cooking equipment -- Fire tests.
- Mr. YOSHIDA, as the official liaison member of ISO/TC 92 (fire safety), reported the activities of ISO/TC 92 relevant to the SOLAS Convention and the IMO Fire Test Procedures (FTP) Code to ISO/TC 8/SC 1. These activities are deeply related to the revision of the FTP Code by the Fire Protection Sub-Committee of the IMO.

The Sub-Committee (ISO/TC 8/SC 1) adopt the above mentioned results of the working groups and made resolutions.

The next meeting: The Sub-committee agreed to tentatively meet in Stockholm in April 2007 at the kind invitation of SIS; and agreed that WG 1 would tentatively meet in Washington, DC in November 2006 and that WG 3 would tentatively meet in Delft, the Netherlands (or London, the UK) in January 2007.