

Meeting Report  
ISO Technical Committee 8 / Subcommittee 12  
Milan, Italy  
April 23, 2008

#### Technical Committee 8 / Subcommittee 12

This is a summary of the 1<sup>st</sup> Plenary Meeting of TC 8 / SC 12 – Ships and Marine Technology. SC 12 is responsible for development of ISO standards for marine recreational craft regulated under IMO. Attendees included yacht builders, yacht component fabricators, subject matter experts, industry associations, and classification societies. NMMA and ABS represented ANSI as the US member.

WG – ISO Working Group

SC – ISO Subcommittee

TC – ISO Technical Committee (The order of hierarchy is WG works for SC; SC works for TC.)

NWI – New Work Item

#### 1. Initial Reports of the Chairman:

- The Chairman announced that ten new work items will be introduced to the S/C within the next year. These items are the result of the needs of the classification societies and ICOMIA.
- WG 2 will be receiving a number of new work items.
- WG 5 may begin a NWI for gel coat appearance.
- Number of experts involved in the WGs is increasing and reflects a general increase of interest in these standards development.
- The chair noted that the target dates specified by TC 8 will be held for the WGs, and that new work will begin soon. (The WG 5 standard for Hull Coating Appearance is running a bit behind.)
- SyBass (Super Yacht Builders Association) has sent a new delegate to the SC.
- The Chair encouraged all WG members to use Livelink in their work. This is the authorized web system for ISO standards work.

#### 2. Status of Current Standards Work Projects

- Windows, portlights – Strength and watertightness requirements
  - This standard contains requirements for glazing and joints, and for application of loads.
  - This WG met twice and its Technical Drafting Group has also met twice within the past year. Determined what is “watertightness.”
  - No comments received from any national standards organizations (NMMA did not receive this document)
  - Asked for greater participation of industry experts.
  - Next action: Will continue work this summer and meet at METS in the November.
- Hull Coatings – Measurement and analysis of the visual appearance
  - This standard establishes methods, procedures and instruments to determine the quality of hull painting appearance. NMMA is the convener of the project.
  - The secretary commended the WG for using the ISO Livelink system.
  - The WG met here in Milan and resolved all comments to the text. Also, two additional characteristics to determine coating appearance was added to the standard and must be expanded.
  - The standard will not be focused on hard values from testing but only on test methodology.
  - Will be meeting this summer on conference calls and at METS in November.
  - WG 5 will be working this summer on the standard via conference calls versus meetings.
  - Next action: Submit new draft to WG for another review cycle.

- Deck cranes and gangways – Strength requirements
  - Scope includes cranes for tenders, and gangways for both access and lifting.
  - WG held first meeting at this conference.
  - May propose a CD late summer.
  - Reviewed a NWI for anchoring equipment. Need a project leader and a technical document.
  - Next Action: Submit to the Secretariat for vote as a New Work item.
- Windows, portlights - Security requirements
  - Scope is to determine the ability of glazing to resist bullets and manual attacks (hammers and axes). This is in response to the increase in pirate attacks on large yachts throughout the world.
  - Project leader hasn't taken any action and the WG is debating the need for these requirements.
  - Next action: Determine if this standard will be created. The chair directed the WG to continue standard development.

### 3. New Work Projects

- Noise and vibration
  - Objective is for comfort on board the craft
  - Two study areas, 1, noise and vibration and 2, indoor climate control
  - Look at noise generators and noise inhibitors.
  - The S/C members recommended that noise and vibration be separated as these are two unique disciplines.
  - Next action: The scope of work needs to be amended into two proposals and then reviewed for further work. The two industry associations, ICOMIA and Sybass, have created a task force to refine this petition and then present their proposals to the S/C. Due at the end of summer.
- Anchoring equipment
  - Objective is to develop layout design, construction, safety, performance and acceptance testing of anchoring equipment.
  - Standard would include requirements for the chain lifter (anchor windless) and mooring winches.
  - The NWI proposer will write a draft proposed standard that can be evaluated.
  - Next action: Once the draft document is created, the S/C will evaluate the future of work and acceptance.
- Weathertight doors
  - This idea originated in the windows standard WG. This will include weathertight doors on or above the freeboard deck.
  - Address strength, integrity and weathertightness for all doors, including sliding doors.
  - Action: The proposer, ABS, will continue the development of the standard and will be available by mid summer.
  - Action: The steering committee, ICOMIA and SyBass, will review the need for this standard and will submit direction to the S/C.
- Steering and control system safety requirements
  - This proposal, from Volvo, covers risk based safety assessments for propulsion engines and their steering systems. May take more than one standard. No harmonized standards exist in industry today. 6-8 classification society requirements are in conflict; industry needs direction.
  - Output is an ISO standard for machinery installation.
  - Action: Volvo to refine the proposal and send to the S/C for further consideration.
- Fire protection

- The project covers materials and testing guidance for fire protection systems on large FRP yachts.
  - Concept already received UK yacht members support.
  - Affects predominantly ICOMIA yachts.
  - Next action: Distribute the proposal request to the S/C for review.
5. The next meeting of TC8/ SC12 will be held in spring 2009 in Australia.

The information contained herein is prepared by NMMA staff and intended for informational purposes and informal background use only. It is not intended to serve as an official report of the meeting's proceedings, actions or outcomes. This unofficial summary prepared by NMMA staff is not intended to generate any action on the part of any reader. The only recognized official transcript of any ISO meeting is the official minutes of the meeting generated by the meeting's convener or sponsor.