

# Tanker Structure Co-operative Forum



## TSCF News Update – November 2017

**The TSCF Work Group meeting No. 50 (WG50) was successfully arranged in San Ramon, California from October 10<sup>th</sup> to October 11<sup>th</sup> by Chevron.**

Over two days the Work Group was assembled in San Ramon, California for external and member presentations, general discussions, preparations of information papers and informal knowledge sharing – all topics related to structural issues of tankers and similar vessels.

The highlights of the meeting were:

- Guest Presentation by Mr. Pieters Aalberts, Marin on the JIP Monitas projects which compares the actual fatigue of FPSOs with the calculated values at design stage to advise on actual fatigue lifetime.
- Member presentation by Mr. David Wall, Chevron of the latest works of the OCIMF Marine Technical Sub-committee.
- Member presentation by Mr. Hasan Ocakli, Lloyd's Register on the new IMO GBS and the introduction of the "Ship Construction File".
- Member presentation by Mr. Mark Seiwald of Chevron on measures to ensure qualified NDE testing done for Chevron.
- Sharing and discussion of member's experience, which included:
  - Temporarily cutting of beam of already built module carrier to enable self-propelled transportation to final destination through narrow river system.
  - Construction of subsea support and installation vessel in modules and final assembly after transport through narrow waterways.
  - Pitting corrosion of stainless steel outfitting in cargo tanks
  - Heavily dented bulkhead between cargo and water ballast wing tank of VLCC.
  - Re-positioning of gas cargo tank inside void space after unintended immersion of void.

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- New topics of technical interest and possibly suited for future TSCF internal presentations or publications were discussed and included:
- Based on presentation by Mr. Mark Seiwald, Chevron on NDE testing it was agreed this would be an interesting topic for TSCF to make a guidance note for and it was agreed to make an abstract of the topic for the evaluation of the Steering Committee
- Discussions and preparations of new TSCF publications and new revisions of existing included:
  - Updated version of “Guidance Note on Fatigue for Double Hull Oil Tankers Complying with the CSR” to comply with 2016 CSR rules.
  - Continued work and coordination of the publication “Vibration Information Paper”, which will include sources of vibration, analysis & measurements, acceptance criteria, resolving, Class recommendations and recommendations to ship owners.

TSCF would like to thank Chevron for a very successful arrangement and thank all participants for constructive and open-minded knowledge sharing and discussions which forms the basis for the forum.



TSCF is always looking for new and engaged members. When your company is either independent tanker operator, oil company or classification society you qualify for membership. For further information, please contact [chairman@tscforum.org](mailto:chairman@tscforum.org)