

SESSION ON TOWING TANK SYSTEMS AND TECHNIQUES

Chairman: Prof. Dr. J.D. van Manen

*Presidium of the Session*Discussion of the Report and Draft Recommendations of the
Information Committee

I. DISCUSSION

H.LACKENBY - British Ship Research
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On reading the Report of the Committee I thought it might be helpful if I gave some background information on two of the items, viz : Symbols and Dictionary.

I. SYMBOLS. It is stated that the Performance Committee reported that some recently evolved symbols associated with the 1978 Prediction Method are not included in the Standard.

There is a very good reason for this of course, namely, that the present list (BSRA Technical Memorandum 500) pre-dates the 1978 method by 3 years.

This raises an interesting question however-why did not the Performance Comm-

ittee use the agreed list which was available when they developed their 1978 Method?

As regards ΔC_F , the so-called roughness allowance, this was put in the latest list as an obsolescent item for historic reasons only. It was not intended for use in the work for the same reason given by the present Information Committee.

Another point arises under §4 Collaboration with other Organizations. Reference is made here to a number of organizations which have been approached in this matter

already including the RINA and the Soe N.A.M.E, the only two which have not responded.

I think this may have some connection with the fact that both organizations have already accepted the ITTC List for use by their authors. Other organizations who have accepted them are the American, British, Canadian, Australian and Italian Navies.

Reference is also made to an approach to the International Ship Structure Congress (ISSC). This was also done some years ago and agreement was reached on symbols for Strength and Vibration.

This is all explained in the Preface to the Present List - BSRA TM 500 already mentioned.

2 DICTIONARY. A few words on the editing process might be helpful here.

- (a) Each section was originally prepared by the relevant Technical Committee and then agreed by the Conference in the various committee reports as they became available. (The final sections, by the way, become available at the Ottawa Conference.)
- (b) Each section appeared, however, under an Author's name who was a member of the particular committee at the time. Just before the printing 3 years ago, I sent the final drafts to the various Authors for concurrence or comments.

Against this background, when questions arise (as they must) I think it would be helpful if the individual Authors were approached in the matter.

Finally a brief general comment: in view of the expanding activities of the ITTC I certainly agree with the recommendation that the ITTC Symbols and Dictionary be

extended and revised where necessary in the light of these developments.

WANG HUAI - MARIC, Shanghai, China

In response to the Committee's proposal that the Dictionary of Ship Hydrodynamics be translated into the agreed ITTC languages, my colleague, Yuan Sui-shan, had sponsored the work in the People's Republic of China and asked a group of specialists from CSSRC, SJTU and MARIC to do the translation. After his temporary change of official position in the spring of 1980, this work was handed over to me. Now, we have brought here the Chinese text, which was published by the Editorial Office of "Zhong-guo Zao-chuan" (the Journal of Shipbuilding of China), as a support to the decision of the Committee.

The expanding activities of the ITTC may call for a new, enlarged edition, we would spare no effort whenever necessary.

REPLY TO THE DISCUSSION

The Committee is grateful to *Dr. Lackenby* for his helpful comments on two topics, which will be of increasing importance to our community, as indicated by pertinent recommendations of various Technical Committees. The Committee would like to thank *Dr. Lackenby* for his kind endorsement of the Recommendations on the future work of the Committee on the Symbols and the Dictionary.

The Committee expresses its sincere thanks and appreciation to *Mr. Wang Huai* and his colleagues for their outstanding achievement in translating the Dictionary of Ship Hydrodynamics into the Chinese language.

The Committee has received a comment by *Dr. Sharma*, which is identical with his

comment on the Performance Committee Report, and consequently needs not to be repeated here. The Committee feels that Dr. Sharma has raised a valid point and has consequently modified its draft recommendations. Further the Committee agrees with Dr. Sharma that his comment applies to the Recommendations of all Technical Committees. Subsequently the Committee has approached the Executive Committee and was informed, that the Executive Committee is aware of the problem of clearly specified recommendations, both in content and to whom they are addressed.