Paper for Consideration by ENCWG2

IHO Check Data Set issues

Submitted by:	Hannu Peiponen / Furuno Finland
Executive Summary:	This is a discussion paper about future of IHO Check Data Set
Related Documents:	IHO Check Data Set, Oct 2011
Related Projects:	Recently published new editions of S-52 and S-64

Introduction / Background
1. IHO Check Data Set was published. It is related to PresLib ed 3.4. The check data set has been a valuable tool to play a part in a process which ended into creation and publishing of the new edition 4 of the S-52 PresLib and creation and publishing of the related test instructions of the S-64.

2. If the Check Data Set is used in an ECDIS upgrade for the ed 4 of the PresLib then the result is something else than the currently published.

3. We see too possibilities: either IHO withdraw the existing Check Data Set or IHO create new edition of the Check Data Set. The new edition should off course be compliant with the new edition 4 of the S-52 Preslib.

4. Obviously the current situation creates market confusion around users, inspectors and manufacturers.

Conclusions
5. We see too possibilities: either IHO withdraw the existing Check Data Set or IHO create new edition of the Check Data Set. The new edition should off course be compliant with the new edition 4 of the S-52 Preslib.

Recommendations
6. We are open both for withdraw or creation of new edition. We have no preference nor recommendation.

Action Required of ENCWG
The ENCWG is invited to:

      a)   note the issue presented in this paper

      b)   consider what is the best way forward and act based on that decision

Annex

Items requiring change, if the Check Data Set is updated to the PresLib ed 4 level

1. One of the test objects have text "Presentation Library 3.4" => The content of the related attribute should be changed

2. Clause 2.6 claims that all objects are visible at scale 1:20 000. This is not true as they are all visible at the same time from scale 1:50 000

3. Omnidirectional light is in PresLib ed 4 a circle while it has been a flare in PresLib ed 3.4

4. Light description string includes one decimal in PresLib ed 4 while it has been without decimals in PresLib ed 3.4

5. Figures 5 and 6 require instructions to select independent mariner selection of contour labels

6. Centred symbol for Territorial sea area in Figure 7 is not allowed to be drawn outside the area. If there is a need to show also the centred symbols then an additional Figure at another scale, for example at 1:10 000, should be added into the test instructions.