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INTERNATIONAL CONFERENCE ON  
SAFETY OF LIFE AT SEA, 1974

IMCO

Committee II  
Agenda item 2

CONSIDERATION OF THE DRAFT TEXT OF REGULATIONS OF THE  
INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974

Recommendations on Units used in Chapter II - 2

Submitted by the ad hoc Working Group

It is recommended that all units as represented in the proposed text of Chapter II - 2 (SOLAS/CONF/4/1) should remain, with the deletion of the British equivalents and subject to the following amendments:

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| Regulation 3(m)(2)                               | insert "output" after "power" and substitute "500 b.h.p." by "373 kW."  |
| Regulation 5(a)(ii)<br>and 5(c)(i)               | substitute "tons per hour" by "cubic metres per hour"   |
| Regulation 5(g)                                  | referred to Committee II for decision on standard nozzle sizes (since agreed to retain present text)  |
| Regulation 8(f)                                  | recommends that text concerning evaporation figures should remain unchanged   |
| Regulation 9(a)                                  | substitute "0.15 metres" by "150 millimetres"   |
| Regulation 20(b)(11)                             | change text beginning "...Spaces containing turbine and reciprocating steam engine driven auxiliary generators,..." to read "Spaces containing turbine and reciprocating steam engine driven auxiliary generators, and small internal combustion engines of a power output up to 112 kW. driving emergency generators..." |
| Regulation 30(h)(i)                              | substitute "0.45 metres" by "450 millimetres"   |
| Regulation 32, footnote to sub-paragraph (c)(iv) | substitute "0.25 metre" by "250 millimetres"  |
| Regulation 32(h) and (i)                         | where it reads "...in the aggregate a total power not less than..." should read "... in the aggregate a total power output of not less than 373 kW., shall..."  |

- Regulation 40(a)(iii) substitute "2.54 millimetres"  
by "2.5 millimetres"
- Regulation 47(h) and 52(h) where it reads in the introductory  
paragraphs "... a total power not less  
than 1,000 b.h.p...." should read "... a  
total power output of not less than  
746 kW...."
- Regulation 47(h)(ii) and  
52(h)(ii) where it reads "...for each 1,000 b.h.p.  
of the engines or part thereof;.." should  
read "...for each 746 kW. of engine  
power output or part thereof;..."
- Regulation 68(c)(i) substitute "457 millimetres" by "450  
millimetres"

The Working Group recommended that the unit of force should be represented by "kilogramme" rather than "kilogramme-force" in line with commonly accepted usage.

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