

UNIFORM SHIPPING LAWS CODE

AMENDMENT LIST NO. 1

OCTOBER 1993

SECTION 1: INTRODUCTION, DEFINITIONS AND GENERAL REQUIREMENTS

Remove existing Section 1 and replace

**SECTION 5
SUB-SECTION C CONSTRUCTION
WATERTIGHT SUB-DIVISION OF PASSENGER
VESSELS**

Remove existing Sub-Section C and replace

**SECTION 5
SUB-SECTION H CONSTRUCTION
ALUMINIUM**

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**SECTION 5
SUB-SECTION K CONSTRUCTION
FIBRE REINFORCED PLASTIC**

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**SECTION 8
SUB-SECTION A STABILITY
PRELIMINARY**

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**EMERGENCY PROCEDURES AND SAFETY
OF NAVIGATION**

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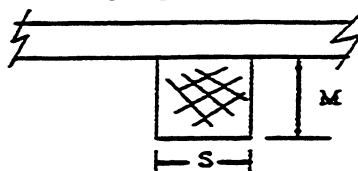
Charts and diagrams prepared by Michael Thorne Enterprises.

USL CODE CORRIGENDA

Sec	Clause	Line	Change
5A	4.8	3	"stern" to "stem"
5B	1	1	"-B.1" to "B.1"
5D	1.1	2	Add "," after "0.075L" and after "A 4.8", and delete "," after "waterline"
	Part III	2	"than such vessels" to "than vessels" in heading
	20.1	5	"12.5cm" to "12.5 m" in table second column heading
	30, Part IV	1	Add "," between "length" and "Class 2D"
	36.8	10	"6mm" to "6 mm"
	36.8, Table 1	3	"α" to "∞"
	36.8, Table 3	2	"(kPa)" [first instance] to "σ (kPa)"
		3	"10 ⁶ " to "10 ⁶ "
		8	"deflection mm" to "deflection in mm"
		12	"kPa _a " to "kPa"
5E	Contents	21	Delete "E.12 Guards in Hazardous Places"
5F	2.3.2	5	"involved" to "evolved"
	3.5	2	"area area" to "area"
	5.3.4	1	"Desks..." to "Decks..."
5G	10	4	"aCG" to "acc"
5G	10	10	"ph" to "P _h "
		13	"oy" to "σ _y "
		14	"W _m " to "w _m "
	11.1	2	"=Po" to "Po" (delete initial = sign), and "aCG" to "acc"
	11.2	2	"= p _o " to "p _o " (delete initial = sign)
	11.2	2	Add "g" between "3" and "Po"
	11.3	2	"= p ₁ = p _o X" to "p ₁ = p _o X"
	11.4	2	"=p" to "p" (delete initial = sign), and "ph" to "P _h "
	11.5(a)	3	"oy" to "σ _y "
	11.5(b)	2	"W _m " to "w _m "
	11.5(c)	1	"W _m " to "w _m ", and 'oy' to 'σ _y '
	11.5(d)	1	"oy" to "σ _y "
	11.5(e)	1	"oy" to "σ _y ² "
	11.6(c)	1	"oy" to "σ _y "
		2	Indent line to line up with text above
	11.6(d)	2	"p x spacing" to "p x spacing. Then"
		3	Move "for a" to the start of the next line
		5	"and the section" to "for the section"
	11.9	3	"P _L " to "P _L ", and "ph" to "P _h "
	11.12	2	insert the units "kilogram metres" after "Bending moment"
5G	11.12	3	"aCG" to "acc"
	11.13	5	"P ₂ = $\frac{Po}{G}$ " to "P ₂ = $\frac{Pog}{G}$ "
		6	"= p =" to "p =", and "ph" to "P _h "
		8	Add "(" before "at ends..." and add ")" after "...length f"

Sec	Clause	Line	Change
	11.14	2	" $P_2 = \frac{P_0}{G}$ " to " $P_2 = \frac{P_{0g}}{G}$ "
		3	"ph" to " P_h "
	11.14	4	" σ_3 " to " σ_3 "
	11.15	2	" σ_1 " to " σ_1 ", " σ_2 " to " σ_2 ", " σ_3 " to " σ_3 ", and "oy" to " σ_y "
	14	1	Delete "G.14 WORKED EXAMPLE"
	Fig.1		"factor FI" to "factor F_I "
	Fig.2		"factor FI" to "factor F_I "
	Fig.3		" $\frac{pE}{\sigma_y^2}$ " to " $\frac{pE}{\sigma^2}$ ", " $\frac{w_m}{b}$ " to " $\frac{w_m}{b}$ ", " $\frac{\Sigma}{\sigma_y}$ " to " $\frac{E}{\sigma_y}$ ", " $\frac{\sigma_y}{E}$ " to " $\frac{\sigma_y}{E}$ ", and add caption on diagram "For definition of coefficients see Clauses 10 and 11.5"
5L	5.1	7	" $1.351\sqrt{L}$ " to " $1.35 \sqrt{L}$ "
		16	" $1.3L\sqrt{L}$ " to " $1.3 \sqrt{L}$ "
	10.1.3.2	1	" h_f " to " h_f "
		3	" h_f " to " h_f ", and "10 m; and" to "10 m"
		4	" h_f " to " h_f "
	12.1.2(c)	2	" $\frac{kgs}{m^2}$ " to " $\frac{kg}{m^2}$ "
	12.2.2(a)	4	" $\frac{kgs}{m^2}$ " to " $\frac{kg}{m^2}$ "
	12.2.3	3	" w_a " to " w_a "
		5	" w_a " to " w_a "
	15.2.2(a)	4	"+" to "+"
	15.2.2(b)	2	"+" to "+"
	15.2.2(c)	7	Add ", in m" after "...freeboard deck at side"
	15.2.3	5	"3/340" to "s/340"
	15.3.1(a)	3	"+" to "+"
	15.3.1(b)	7	Add ", in m" after "...freeboard deck at side"
	15.3.3	1	Indent whole heading one further level
	16	1	" <i>L.16 Decks</i> " (italics) to " L.16 Decks " (bold roman)
	16.3.3	4	"L" to lower case "l" and number "1 <" to lower case "l <"
		5	"L" to lower case "l" and number "1 >=" to lower case "l >="
	17.1.1	1	"Thickness" to "The thickness"
	17.1.3	1	"superstructures" to "superstructure"
	17.1.3(b)		This section applies to side bulkheads as well. Suggest changing "(b)" to "L.17.1.4 Stiffeners" and removing one level of indent, deleting (a) from L.17.1.3 above, and renumbering L.17.1.4 as L.17.1.5
5M	3.1(e)	1	"give" to "given"
5M	19.2	1	Delete "(a)"
		3	" w_a " to " w_a "
	19.2	5	" w_a " to " w_a "
	41.2	3	"permissable" to "permissible"
	41.2	8	"permissable" to "permissible"
	42.3.3	3	"S mm" to " $\frac{S}{100}$ mm"

Sec	Clause	Line	Change
	42.4.1.1(b)	4	Indent line to line up with text above
	42.7.2	9	"15 or less" to "15 or less"
	53.3	3	"wa" to "w _a "
		5	"wa" to "w _a "
	55.1	2	"S." to "S"
	Table M.6	5	[Note (b)] "= 65 mm" to "=64 mm"
	Table M.12	4	[Note (e)] Add "Z = SxM ² /6" after "Note: section modulus", and add the following diagram



7	3.25.1	- 1	"supersture" to "superstructure"
	40.4(c)	2	"Type V" to "Type B"
	41.3	5	Delete both tables for "Percentage of Deductions..."
	69.6(a)	1	Add "," after "greater"
	69.6(b)	1	Add ", obtained" after "metres"
		12	Add a new last line to the table of lengths and freeing port areas: "20 1.40"
	69.6	last 2	Remove indent [this paragraph refers to both (a) and (b) of 69.6]
	69.8	2nd last	"probably loaded" to "probable loading"
	70.2	3	"(L x h)" to "(l x h)"
8C	1.3.3.3	1	"GM = N6" to "GM = Nb"
8C	1.5.2	3	"Sction" to "Section"
	2(c)	1	"level" to "lever"
	6.2.4	tables 2 & 3	"Fig 12" to "Fig 1" 4 instances fig 2 In. 4 & 6
	7, Fig10	4	"Ten" to "The", "moment ^ BC" to moment = ^ x BC"
	8.4.2.1(b)	6	"Vo" to "V _o "
	8.4.2.1(c)	3	"Mc" to "M _c "
	8.4.2.1(d)	1	"Mv" to "M _v "
		3	"Mv" to "M _v "
		9	(Page 22) "Beafort" to "Beaufort"
	8.4.2.1(e)(i)	1	"Mc" to "M _c "
		10	"Mc" to "M _c "
		11	"Mc" to "M _c "
	8.4.2.1(e)	last	"Mc = Δ BE" to "M _c = Δ x BE"
	8.5.5(a)	1 & 2	" + 0.1L, or 3 metres + 0.03L, or 11" to "0.1L, or (3+0.03L), or 11"
	9.2(a) 7		"30° θ max" to "30° - θmax"
	12.8.3, 3(b)	1	"cos ² σ" to "cos ² θ"
	12.8.3, 3(b)1	2	"HZθ" to "HZ _θ " and Cos ² θ to "cos ² θ"
	12.8.3, 3(b)3	8	"1" to "I"
			subscript: "θ/2" to normal print

Sec	Clause	Line	Change
		10	"1 equals" to "I equals"
	12.8.3,3(c)	2	"(H)" to "(h)"
	(Page 28)	4	" θ_0 " to " θ "
	14.4	5	" Δ " to "1000 g Δ "
	Appx A, p.37	17	" $\frac{1}{2pK_1^2}$ " to " $\frac{1}{2pK_1^2}$ 1000"
	Appx A, p.38	11	"area of" to "area of"
	Appx A, p.37	6	"Figure A1" to "Figure 1"
	Appx B	6	"the less" to "less"
13	1.2	last	(Appendix H) "1.5 metres" to "0.15 metres"
18	5.1.2.1(c)	3	"600 between" to "650 between" (to agree with 5E.4.2(i))
	5.1.22	1	Delete "(a)", and remove one level of indent
	5.1.24	1	Delete "(a)", and remove one level of indent
	5.1.2.4	5	Change "250" to "230"
	5.1.2.5	1	Delete "(a)", and remove one level of indent
	5.7.1.3	6	"slide" to "side"
	5.6.1(a)	6	"load" to "mass"
		13	"load" to "mass"
	Fig.A	1	"0.75 mm" to "75 mm"

