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INLAND TRANSPORT COMMITTEE

Working Party on Inland Water Transport

Working Party on the Standardization  
of Technical and Safety Requirements  
in Inland Navigation  
(nineteenth session, 14-16 March 2000,  
agenda item 4)

**HARMONIZATION OF THE REQUIREMENTS CONCERNING ANCHORS FOR  
INLAND NAVIGATION VESSELS**

Transmitted by the Government of the Czech Republic

Addendum 1

**Table 1: Passenger vessels**

Displacement	Dimensions			Mean height of super-structure above waterline	Number, type and weight (calculated according to national requirements) of		Length of chain of bow/stern anchors	Additional observations: Main region (zone) of operation of the vessel, etc.
	L */ (m)	B */ (m)	d */ (m)		bow anchors	stern anchors		
D (t)	L */ (m)	B */ (m)	d */ (m)	H <sub>M</sub> (m)	M <sub>B</sub> (kg)	M <sub>S</sub> (kg)	l (m)	
1	2	3	4	5	6	7	8	9
-	28.45	5.4	1.05	4.4	1 x75, patent	1x75, patent	30/30	Zone 3, 124 persons on board
-	32.1	5.4	1.05	4.4	1 x150, patent	1 x150, patent	30/30	Zone 3, 162 persons on board
-	38.2	6.5	1.23	6.7	1 x75, patent	1 x75, patent	25/125	Zone 3, 200 persons on board
-	33.6	6.56	0.95	4.25	1 x120, patent	1 x150, patent	50/50	Zone 3, 288 persons on board
-	26.55	5.66	1.07	5.22	1 x120, patent	-	50/-	Zone 2, 100 persons on board

\*/ L - Length, B - Beam and d - Draught of vessels

**Tables 2: Pushers**

Power of engine	Designed maximum carrying capacity of convoy pushed	Number, type and weight of stern anchors calculated according to national requirements	Length of chain of stern anchors	Additional observations: Main region (zone) of operation, vessels for carrying light voluminous cargo, etc.
P (kW)	CC (t)	M <sub>s</sub> (kg)	l (m)	
1	2	3	4	5
750	-	2x595, patent	61/61	Zone 3
514	-	1x595, patent	61	Zone 3
660	-	2x600, patent	60/60	Zone 3
566	-	2x400, patent	60/60	Zone 3
412	-	3x111, patent	40.7	Zone 3

**Table 3: Self-propelled pusher vessels**

Power of engine	Designed maximum carrying capacity of convoy pushed	Number, type and weight (calculated according to national requirements) of		Length of chain of bow/stern anchors	Additional observations: Main region (zone) of operation, vessels for carrying light voluminous cargo, etc.
		bow anchors	stern anchors		
P (kW)	CC (t)	M <sub>s</sub> (kg)	M <sub>s</sub> (kg)	l (m)	
1	2	3	4	5	6
456	1170	1x750, patent 1x720, patent	2x600, patent	90/60	Zone 3
744	1187	2x720, patent	2x500, patent	80/60	Zone 2
660	1026	2x683, patent	2x500, patent	81/61	Zone 2
660	1148	2x500, patent	2x700, patent	60.3/30.8	Zone 2
456	986	2x750, patent	2x550, patent	90/65	Zone 2

**Table 4: Pushed barges**

Dimensions			Carrying capacity	Number, type and weight of bow anchors calculated according to national requirements	Length of chain of bow anchors	Additional observations: Main region (zone) of operation, vessels for carrying light voluminous cargo, etc.
L */ (m)	B */ (m)	d */ (m)	CC (t)	M <sub>B</sub> (kg)	l (m)	
1	2	3	4	5	6	7
77.44	9.09	1.72	745	2x500, patent	62/62	Zone 3
70.96	10.47	2.2	1232	2x300, patent 1x450, four arm anchor	40/40 40	Zone 3
70.28	9.94	1.8	936	2x600, patent	70/70	Zone 3
70.96	10.49	2.2	1238	2x300, patent	50.2/50.2	Zone 3
60.5	9.57	1.8	763	1x321, patent 1x634, patent	40/40	Zone 3