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GENERAL

TRANS/SC.3/WP.3/2000/6/Add.1
5 January 2000

Original: ENGLISH

ECONOMIC COMMISSION FOR EUROPE

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 */	B */	d */		bow anchors	stern anchors		
D (t)	L */ (m)	B */ (m)	d */ (m)	H _M (m)	M _B (kg)	M _S (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 _s (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 _s (kg)	M _s (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 _B (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