

TABLE 2.

(Coamings 18 inches in height.)

HATCHWAY BEAMS and Fore-and-Afters for Ships 200 feet or more in length.*

HATCHWAY BEAMS.

Breadth of Hatchway.	Mounting.	Beams with Fore-and-Afters						Beams without Fore-and-Afters.			
								Spacing Centre to Centre.			
								4' 0"		5' 0"	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.
10' 0"	3	3	3	3	3	3	10½	8	9	9	9
12' 0"	3	3	3	3	3	3	11	8	9	10	10
14' 0"	3	3	3	3	3	3	11	9	10	11	11
16' 0"	3½	3	3	3	3	3	12	10	11	12	12
18' 0"	4	3	3	3	3	3	12	11	12	13	13
20' 0"	4	3	3	3	3	3	13	11	12	14	14
22' 0"	4½	3	3	3	3	3	14	12	13	15	15
24' 0"	5	3	3	3	3	3	15	12	14	16	16
26' 0"	5½	3½	3	3	3	3	16	13	15	17	17
28' 0"	6	3½	3	3	3	3	17	13	16	18	18
30' 0"	6	3½	3	3	3	3	18	14	17	19	19

* In ships not exceeding 100 feet in length, the depths of beams which are formed of plates and angles may be 60 per cent. of the depths given above; the depths of beams and steel fore-and-afters formed of bulb angle or bulb plate section may be 80 per cent. of the depths given above; the thickness of plates, bulb angles and bulb plates should correspond to those given in the tables for the reduced depths with a minimum thickness of .30 inch; the depths and breadths of wood fore-and-afters may be 80 per cent. of those given in the tables for side fore-and-afters, but the centre fore-and-afters must be not less than 6½ inches wide. In ships between 100 feet and 200 feet in length, the sizes of the beams and fore-and-afters are to be determined by linear interpolation.