

1962/132



THE GENERAL HARBOUR (SAFE WORKING LOAD)
REGULATIONS 1935, AMENDMENT NO. 3

COBHAM, Governor-General

ORDER IN COUNCIL

At the Government House at Wellington this 8th day of August 1962

Present:

HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL

PURSUANT to the Harbours Act 1950, His Excellency the Governor-General, acting by and with the advice and consent of the Executive Council, hereby makes the following regulations.

REGULATIONS

1. These regulations may be cited as the General Harbour (Safe Working Load) Regulations 1935, Amendment No. 3, and shall be read together with and deemed part of the General Harbour (Safe Working Load) Regulations 1935* (hereinafter referred to as the principal regulations).

2. Regulation 57 of the principal regulations is hereby amended—

- (a) By inserting, after the words “patent steel”, the words “or of best plough steel or of special improved plough steel”:
- (b) By inserting, after the words “Table No. 2”, the words “or, as the case may be, in Table No. 2A or in Table No. 2B”.

3. Regulation 58 of the principal regulations is hereby amended—

- (a) By inserting, after the words “steel wire ropes”, the words “made of best plough steel or of special improved plough steel or of hawser basic quality steel”:
- (b) By inserting, after the words “Actual Breaking Load”, the words “in Table No. 2A or as the case may be, in Table No. 2B or”.

4. The Second Schedule to the principal regulations is hereby amended by inserting, after Table No. 2, the Tables Nos. 2A and 2B set out in the Schedule to these regulations.

*Gazette, 11 July 1935, p. 1863
Reprinted (with Amendment No. 1 incorporated): S.R. 1954/134
Amendment No. 2: S.R. 1961/68

SCHEDULE

TABLE No. 2A

STEEL WIRE ROPE - BREAKING LOADS

(Quality: Best Plough Steel, 100-110 Tons per Square Inch)

Size of Rope			Construction: Six Strands of 19 Wires Each	Construction: Six Strands of 24 Wires Each	Construction: Six Strands of 37 Wires Each
Diameter	Circumference				
In Inches	In Inches	In Millimetres	Actual Breaking Load, in Tons	Actual Breaking Load, in Tons	Actual Breaking Load, in Tons
$\frac{5}{16}$	1	25.4	3.3	3.0	..
$\frac{3}{8}$	$1\frac{1}{8}$	28.6	4.8	4.1	4.5
$\frac{7}{16}$	$1\frac{3}{8}$	34.9	6.5	5.4	6.1
$\frac{1}{2}$	$1\frac{5}{8}$	41.3	8.5	7.5	8.0
$\frac{9}{16}$	$1\frac{7}{8}$	44.5	10.7	9.3	10.1
$\frac{5}{8}$	2	50.8	13.2	11.3	12.5
$\frac{11}{16}$	$2\frac{1}{8}$	54.0	16.1	13.9	15.2
$\frac{3}{4}$	$2\frac{3}{8}$	60.3	19.0	16.5	18.0
$\frac{13}{16}$	$2\frac{5}{8}$	63.5	22.2	19.7	21.1
$\frac{7}{8}$	$2\frac{7}{8}$	69.9	25.5	22.9	24.2
$\frac{15}{16}$	3	76.2	29.5	26.0	28.0
1	$3\frac{1}{8}$	79.4	33.5	29.0	32.0
$1\frac{1}{8}$	$3\frac{3}{8}$	88.9	42.5	37.0	40.0
$1\frac{1}{4}$	$3\frac{5}{8}$	98.4	52.5	45.0	49.5
$1\frac{3}{8}$	$3\frac{7}{8}$	111.1	63.5	55.0	60.0
$1\frac{1}{2}$	4	120.7	75.5	66.5	71.5
$1\frac{5}{8}$	$4\frac{1}{8}$	130.2	89.0	76.5	84.0
$1\frac{3}{4}$	$4\frac{3}{8}$	139.7	103.0	89.5	97.5
$1\frac{7}{8}$	$4\frac{5}{8}$	152.4	118.0	103.0	112.0
2	$4\frac{7}{8}$	158.8	135.0	117.0	127.0
$2\frac{1}{8}$	5	171.5	152.0	132.0	144.0

SCHEDULE—continued

TABLE No. 2B

STEEL WIRE ROPE - BREAKING LOADS

(Quality: Special Improved Plough Steel, 110-120 Tons per Square Inch)

Size of Rope		Construction: Six Strands of 19 Wires Each	Construction: Six Strands of 24 Wires Each	Construction: Six Strands of 37 Wires Each	
Diameter	Circumference				
In Inches	In Inches	In Millimetres	Actual Breaking Load, in Tons	Actual Breaking Load, in Tons	Actual Breaking Load, in Tons
$\frac{5}{16}$	1	25.4	3.6	3.2	..
$\frac{3}{8}$	1	28.6	5.2	4.5	4.9
$\frac{7}{16}$	1	34.9	7.1	6.0	6.7
$\frac{1}{2}$	1	41.3	9.3	8.2	8.8
$\frac{9}{16}$	1	44.5	11.7	10.2	11.1
$\frac{5}{8}$	2	50.8	14.5	12.4	13.7
$\frac{11}{16}$	2	54.0	17.6	15.3	16.7
$\frac{3}{4}$	2	60.3	20.8	18.2	19.7
$\frac{13}{16}$	2	63.5	24.4	21.6	23.1
$\frac{7}{8}$	2	69.9	28.0	25.0	26.5
$\frac{15}{16}$	3	76.2	32.5	28.0	30.5
1	3	79.4	37.0	31.5	35.0
$1\frac{1}{8}$	3	88.9	46.5	40.5	44.0
$1\frac{1}{4}$	3	98.4	57.5	49.5	54.5
$1\frac{3}{8}$	4	111.1	69.5	60.5	66.0
$1\frac{1}{2}$	4	120.7	83.0	72.5	78.5
$1\frac{3}{4}$	5	130.2	97.5	84.0	92.0
$1\frac{7}{8}$	5	139.7	113.0	98.0	107.0
2	6	152.4	130.0	113.0	123.0
$2\frac{1}{8}$	6	158.8	148.0	128.0	140.0
$2\frac{1}{4}$	6	171.5	167.0	145.0	158.0

T. J. SHERRARD,
Clerk of the Executive Council.

EXPLANATORY NOTE

This note is not part of the regulations, but is intended to indicate their general effect.

These regulations prescribe tests for ascertaining the breaking loads of black wire and galvanised ropes made of best plough steel and special improved plough steel.

Issued under the authority of the Regulations Act 1936.

Date of notification in *Gazette*: 9 August 1962.

These regulations are administered in the Marine Department.