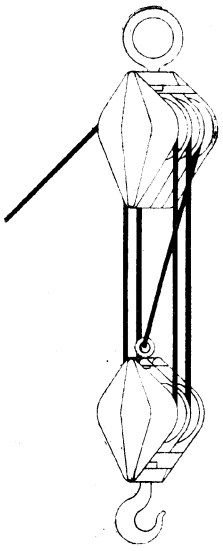

DIAGRAM NO. 13.

Diagram No. 13.

The load is carried on five parts of the rope.

For safe-working loads see Tables Nos. 12 and 17.

Diagram No. 14.

The load is carried on six parts of the rope.

For safe-working loads see Tables Nos 13 and 18.

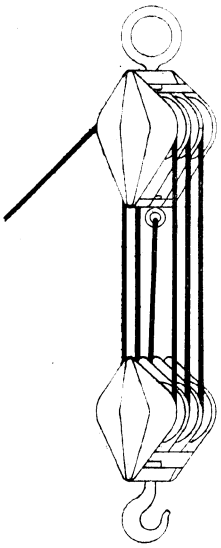

DIAGRAM NO. 14.

APPENDIX I.

SHORT-LINK CHAIN.—BREAKING AND TENSILE LOADS.

Diameter of Iron of Chain.	Tensile Load to be applied to every 15 Fathoms separately.				Breaking-load which Seven Links in each 50 Fathoms must withstand previous to the Tensile Load being applied.				Diameter of Iron of Chain.	Tensile Load to be applied to every 15 Fathoms separately.				Breaking-load which Seven Links in each 50 Fathoms must withstand previous to the Tensile Load being applied.			
Inches.	T.	cwt.	qr.	lb.	T.	cwt.	qr.	lb.	Inches.	T.	cwt.	qr.	lb.	T.	cwt.	qr.	lb.
1/4	0	15	0	0	1	13	3	0	1 3/16	16	18	1	21	38	1	1	26
5/16	1	3	1	21	2	12	2	26	1 1/4	18	15	0	0	42	3	3	0
3/8	1	13	3	0	3	15	3	21	1 5/16	20	13	1	21	46	10	0	26
7/16	2	5	3	21	5	3	1	12	1 3/8	22	13	3	0	51	0	3	21
1/2	3	0	0	0	6	15	0	0	1 7/16	24	15	3	21	55	15	3	12
9/16	3	15	3	21	8	10	3	12	1 1/2	27	0	0	0	60	15	0	0
5/8	4	13	3	0	10	10	3	21	1 9/16	29	5	3	21	65	18	1	12
11/16	5	13	1	21	12	15	0	26	1 5/8	31	13	3	0	71	5	3	21
3/4	6	15	0	0	15	3	3	0	1 11/16	34	3	1	21	76	17	2	26
13/16	7	18	1	21	17	16	1	26	1 3/4	36	15	0	0	82	13	3	0
7/8	9	3	3	0	20	13	1	21	1 13/16	39	8	1	21	88	13	3	26
15/16	10	10	3	21	23	14	2	12	1 7/8	42	3	3	0	94	18	1	21
1	12	0	0	0	27	0	0	0	1 15/16	45	0	3	21	101	7	0	12
1 1/16	13	10	3	21	30	9	2	12	2	48	0	0	0	108	0	0	0
1 1/8	15	3	3	0	34	3	1	21									