

# LLOYD'S PROVING HOUSE—LOW WALKER, FOR TESTING ANCHORS AND CHAIN CABLES.

LICENSED BY THE BOARD OF TRADE,  
UNDER THE CHAIN CABLE AND ANCHOR ACTS, 1864 TO 1874.  
(27 & 28 VIC., CAP. 27—34 & 35 VIC., CAP. 101, and 37 and 38 VIC., CAP. 51.)



Machine No. 3, 1889.

L.P.H.—L.W. B.T.

No. of this Certificate 11963

Low Walker May 19<sup>th</sup> 1890

This is to Certify that the *Gyzaack Improved Anchor* described herein *patent Stockless 1790* has been proved to the strain appropriate for such an anchor, as directed by the above Acts of Parliament, at the above Establishment, by Apparatus and Machinery licensed subsequently to the 1st of January, 1873, by the Board of Trade, and is at present licensed by the Board of Trade, and has been examined, after having been tested, weighed, and marked as under; and that the following particulars are correct.

Cwt.	qrs.	lbs.	ft.	in.	
Weight of Anchor	22	0	14	Length of Shank	7
(ex. stock.)					2 <sup>3</sup> / <sub>4</sub>
Weight of * Stock			Length of Arm	2	11 <sup>1</sup> / <sub>2</sub>
• Here insert Iron or Wood, as the case may be.			Diameter of Trend 7 <sup>1</sup> / <sub>2</sub> 6 <sup>5</sup> / <sub>8</sub>		
Proof Strain (applied by Machine No. 3)			Description <i>Gyzaack Improved</i>		
Mark 3.89			Deflection 3 <sup>3</sup> / <sub>8</sub> 1 <sup>1</sup> / <sub>16</sub> 3 <sup>3</sup> / <sub>8</sub> 1 <sup>1</sup> / <sub>16</sub>		
L.P.H.—L.W. B.T.					

Maker's Name

Intended for Ship

Per

*Geo Gyzaack*

Witness my hand,

*Robert Burnett*

SUPERINTENDENT

Appointed by the Committee of Lloyd's Register of British & Foreign Shipping

Lloyd's Register Foundation

This Certificate is only to be used when Anchors are tested in accordance with the Acts of Parliament.

LTHSS9 - 0199

# CONDITIONS ON WHICH THIS CERTIFICATE IS ISSUED.

*Should the Anchor described herein be lost or destroyed, this Certificate is to be returned to the Committee of Lloyd's Register of British & Foreign Shipping, for the purpose of being cancelled.*

## EXTRACT FROM THE RULES OF LLOYD'S REGISTER OF BRITISH & FOREIGN SHIPPING—TABLE No. 22.

### FOR STEAM VESSELS.

Numbers for Iron Vessels.	2750	3750	4670	5420	6170	6840	7500	8750	9800	10800	11830	12750	13670	15400	17000	18580	20160	21660	24580	27500	30330	33100	35750	41000	45100
Ship's Tonnage.	75	112	150	188	225	262	300	375	450	525	600	675	750	900	1050	1200	1350	1500	1800	2100	2400	2700	3000	3750	4500 to 5250
Weight of Bower Anchors, ex. Stock.*	3½	4½	5	5¾	6½	7¼	8¼	10	12	13½	15½	16¾	18	21	23½	25½	27¾	30	32	34	36½	38	40	42	45
Admiralty Proof.	5½	6½	7½	8	8½	9½	10½	12	13½	15½	16½	18	19	21½	23½	25½	26½	28½	30½	31½	33½	34½	35½	37½	39½
Number of Bowers.	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4
Collective Weight of Bowers.	7	8½	10	11½	13	14½	23½	28½	34½	38½	43½	47¾	51¼	60	67	72¾	79	85½	91¼	97	104	108¼	114	161¼	173¼
Weight of Stream Anchor, including Stock.	1	1½	1¾	2	2½	2¾	3	4¾	5	6	6½	7	8	9	10	10½	11	12	13	13½	14	14½	15	17	19
Ditto of Kedges. { 1st. 2nd.	½ —	¾ —	1 —	1 —	1¼ —	1¼ —	1½ —	2¼ 1	2½ 1¼	3 1½	3¼ 1½	3½ 1¼	4 2	4½ 2¼	5 2½	5½ 2¼	5½ 2¼	6 3	6½ 3¼	6¾ 3¼	7 3½	7½ 3½	7¾ 3¼	8½ 4½	9½ 4¾

### FOR SAILING VESSELS.

Numbers for Iron Vessels.	1900	2500	3100	3650	4420	4700	5150	6000	6800	7550	8250	8900	9600	10800	12000	13200	14400	15500	17600	19600	21600	23400	25100	29400	33400		
Ship's Tonnage.	50	75	100	125	150	175	200	250	300	350	400	450	500	600	700	800	900	1000	1200	1400	1600	1800	2000	2500	3000		
Weight of Bower Anchors, ex. Stock.*	3½	4½	5	5½	6½	7½	8½	10	12	13½	15½	16½	18	21	23½	25½	27½	30	32	34	36½	38	40	42	45		
Admiralty Proof.	5½	6½	7½	8	8½	9½	10½	12	13½	15½	16½	18	19	21½	23½	25½	26½	28½	30½	31½	33½	34½	35½	37½	39½		
Number of Bowers.	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
Collective Weight of Bowers.	7	8½	10	11½	13	14½	23½	28½	34½	38½	43½	47½	51½	60	67	72½	79	85½	91½	97	104	108½	114	119½	128½		
Weight of Stream Anchor, including Stock.	1	1½	1½	2	2½	2¾	3	4½	5	6	6½	7	8	9	10	10½	11	12	13	13½	14	14½	15	17	19		
Ditto of Kedges. { 1st. 2nd.	½ —	¾ —	1 —	1 —	1¼ —	1½ —	1½ —	2¼ 1	2½ 1¼	3 1½	3½ 1¾	3½ 1¾	4 2	4½ 2¼	5 2½	5½ 2¾	5½ 2¾	6 3	6½ 3½	6½ 3½	7 3½	7½ 3½	7½ 3½	8½ 4½	9½ 4½		
* In order to meet the requirements of different tonnage.																											

\* In order to meet the requirements of different trades, the weights of Anchors as given in the above Table may be modified as under:—

Where two Bower Anchors only are required, one of them may be 7½ per cent. lighter than the weight set forth above, provided the collective weight of the two Anchors is equal to that given in the Table.

Where three Bower Anchors are required, one of them may be 15 per cent., and another 7½ per cent. lighter than the weight set forth above, provided the collective weight of the three Anchors is equal to that given in the Table.

Where four Bower Anchors are required, one may be 15 per cent., and another 7½ per cent. lighter than the weight set forth above, provided the collective weight of the four Anchors is equal to that given in the Table, but two at least of the Bower Anchors must not be lighter than required by the Table.

All Anchor Stocks must be of acknowledged and approved description.

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