

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

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



Machine No. 3, 1885

L.P.H.—L.W. B&T.

No. of this Certificate 9889

Low Walker, November 12<sup>th</sup> 1886

This is to Certify that the *Iron Stocked Anchor* described herein 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.

Weight of Anchor (as stock)	1 " 2 " 0	Length of Shank	3 " 10	Diameter of Trend	3 1/4 " 2 15/16 "
Weight of <i>Iron</i> Stock	1 " 20	Length of Arm	1 " 8 1/2	Description	Common (Admiralty Oval)
* Here insert Iron or Wood, as the case may be.		Length of Arm	1 " 8 1/2	Deflection	7/16 " 0 " 3/16 " 0 "
Proof Strain (applied by Machine No. 3)	3 " 18 " 3 " 0				
Mark	3-85	L.P.H.—L.W.	B&T.		
Maker's Name	<i>Hawks &amp; Sons</i>		Intended for Ship	<i>Governor Maclean</i>	

Per

Witness my hand,

SUPERINTENDENT

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

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



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# 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 and 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	4630	5420	6150	6840	7490	8670	9770	10790	11740	12620	13450	15120	16720	18260	19780	21280	24220	27140	30020	32820	35450	38600	43600	47400	51000	
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	3500	4000	4500	5000	Total
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	41½	43	45	46½	Cwt
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	36½	37½	39½	40½	Tons
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	4	4	Sts
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	159½	165½	173½	179	C
Weight of Stream Anchor, ex Stock.	½	1½	1½	1½	2	2½	2½	3½	4	4½	5½	5½	6½	7½	8	8½	8½	9½	10½	10½	11½	11½	12	12½	14	15½	16½	lb
Ditto of Kedges. 1st. 2nd.	½ ½	½ ½	½ ½	½ ½	1 1	1 1½	2 2½	2 2½	2½ 2½	2½ 2½	3½ 3½	3½ 3½	4 4½	4½ 4½	4½ 4½	4½ 4½	5½ 5½	5½ 5½	5½ 5½	5½ 5½	6 6	6½ 6½	7 7	7½ 7½	8½ 8½	8½ 8½	9½ 9½	Cwt

## FOR SAILING VESSELS.

Numbers for Iron Vessels.	1900	2500	3100	3650	4200	4700	5150	6000	6800	7550	8250	8900	9600	10800	12000	13200	14400	15500	17600	19600	21600	23400	25100	29400	33400	Total
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	Cwt
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	Tons
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	Sts
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	C
Weight of Stream Anchor, ex Stock.	½	1½	1½	1½	2	2½	2½	3½	4	4½	5½	5½	6½	7½	8	8½	8½	9½	10½	10½	11½	11½	12	13½	15½	lb
Ditto of Kedges. 1st. 2nd.	½ ½	½ ½	½ ½	½ ½	1 1	1 1	1½ 1½	1½ 1½	2 1	2½ 1½	2½ 1½	2½ 1½	3½ 1½	3½ 1½	4 2	4½ 2½	4½ 2½	4½ 2½	5½ 2½	5½ 2½	5½ 2½	5½ 3½	6 3½	6½ 3½	7½ 3½	Cwt

\* 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 1½ 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 1½ 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.

At least one 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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