

With or Without
Disconnected Erections.

STEEL STEAMER.

THU. 8 MAY 1919

Received at London Office

State if Report is also sent on the Machinery of the Vessel

Date of completion of report 30th April 1919 Port of Newcastle-on-Tyne No. 7185
Survey held at South Shields Date, First Survey 20th July 1917 Last Survey 17th April 1919

On the (State if Single, Twin, or Triple Screw)

Single screw steamer "THIRBE"

Rig mil

TONNAGE under
Tonnage Deck

CLASS 100A1

FEET.

Master

Year of appointment

(1) As Master in service of
owner of present vessel: 191
(2) As Master of this
vessel: 191

Do. between Tonnage Dk. 1
and 3rd and 4th Dk. 1

Breadth (greatest moulded) 36.50

Total under Upper Dk. 1286.02

Depth, at middle of length from top of keel to top of
upper deck beams at side 18.33

Do. of Deep roundhouse 2.40

Do. of R.Q.Dk. 121.95

Transverse Number 54.83

Do. of Bridge House 72.94

Do. of Forecastle House 43.45

Length on deck from fore part of stem to after part of
stern post 264.8

Do. of Houses on Dk. 54.39

Do. of excess of Hatchways 129.34

Longitudinal Number 14518.9

Do. above Crown of
Engine Room 1710.49

Depth "d," at middle of length (See Secs. 2 & 13) 15.41

Gross Tonnage 1710.49

Less Crew Space 75.44

Proportions—Depths to Length—Upper Deck Beam at
side to top of keel 14.44

Less above Crown of
Engine Room 1635.05

TONNAGE FOR FEES 1635.05

Less Engine Room 547.36

Less Navigation Spaces 44.66

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
265	0	Moulded	36	6	Top of Floors to top of Upper Dk. Beams	16	2	One
Rule					Do. do. do. do. Second Dk. Beams			One

of Ship per Register, Length 265.1 breadth 36.7 depth 16.15	Moulded depth, ft. 25 ins. 7	To Bridge Dk. Round of Upper	9 ins.
	Moulded depth, ft. 18 ins. 4	Dk. Beam, Actual	

FRAMING.						PILLARS.						Inches in Ship.		Inches in Ship.		Inches per Rule Or as Approved.		Inches per Rule Or as Approved.		
Angles, or E or L Bars amidships						8 1/2	3	40	8	3	40	PILLARS In 'tween Deck, size and spacing		2 1/2	46	2 1/2	46	in Engine and Boiler spaces only		3 1/2
Peaks						5 1/2	3	40	5 1/2	3	40	" " Hold								
Way of Double Bottoms at Solid Floors						3	3	32	3	3	32	" Quarter 'tween Dks.								
" " " " at intermdt. Bkts.						7 1/2	3	56	8	3	56	" " in Hold								
Frames from centre to centre amidships						23			23			KEELSONS & STRINGERS		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	
" " " " from 1/2 length to Collision bulkhead						23			23			CENTRE LINE KEELSON, Vertical Plate above								
" " " " in peaks						23			23			floors, Through Plate, or Intercoastal Plate								
ED FRAME, Angles												" Rider Plate								
Way of Double Bottoms at Solid Floors						3	3	32	3	3	32	" Flat Plate Keel Angles								
" " " " at intermdt. Bkts.												" Horizontal Plates on Floors								
Depth of girder						Bulb angle = 8'						" Angles or Bulb Angles								
Depth and thickness of Floor Plate at mid-line for 1/2 length amidships												SIDE KEELSONS, Number								
Way of Engine and Boiler Spaces												" Angles or Bulb Angles								
Thickness at the ends of vessel												" Plate above floors, for length								
at 1/2 the half breadth, as per Rule												" Intercoastal Plate, for length								
ht extended at the Bilges												" Attached to outside Plating with Angle								
in Cell. Double Bottoms								32	42	in Bspca	32	" RILGE KEELSON, Angles								
state if flanged (top & bottom)						no						" Intercoastal Plate for length								
Spacing of Solid floors						23			23			" Attached to outside Plating with Angle								
GIRDER, in Dbl. bottom, dpth. & thknss.						35	44		35	44		SIDE STRINGERS, Number		Two at fore end of fore hold only						
" Angles, Top						4	4	50	4	4	50	" " Angle		single	5	3	40	5	3	
" " Bottom						4	4	50	4	4	50	" Intercoastal Plate, for length		full	27	36	27	36		
" " to Floors						3	3	32	3	3	32	" Attached to outside plating with Angle			5	5	48	5	5	
ackets at intermdt. frmg., wdth & thknss												Upper Deck Stringer Plate, br'dth & thickness			65 1/2	72	65 1/2	72		
BERS, number on each side & thickness						One		32	One		32	" " " " (clear of Bridge)			47	44	47	44		
state if flanged (top and bottom)						no			no			" " " " (in way of Bridge)			5 x 5	64	5 x 5	64		
Angles (top and bottom)						3	3	32	3	3	32	" " " " Angle (clear of Bridge)								
" " to Floors						2 1/2	2 1/2	32	2 1/2	2 1/2	32	" " Tie Plate at sides of Hatchways								
LATE, depth (exclusive of flange) and thickness						27	36		27	36		" Deck * Iron or Steel, for full lng.								
" Angle to Outside Plating						3 1/2	3 1/2	36	3 1/2	3 1/2	36	" " Thickness (clear of Bridge)			30		30			
" " Floors						3	3	32	3	3	32	" " (in way of Bridge)			30		30			
ackets at intermdt. frmg., wdth & thknss												" Wood Deck, Material & thickness								
ght of Outside Brackets above at bilge						17			17			Second Deck Stringer Plate, br'dth & thickness								
TTION PLATING, breadth and thickness of Middle Line Strake						36	40		36	40		" Angles on ditto, No.								
" in Engine and Boiler space						38	48		38	48		" Tie Plates outside Hatchways								
" Remainder in Holds								32			32	" Deck * Iron or Steel, for lng.								
per Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						6 1/2	3	38	6 1/2	3	38	" Wood Deck, Material & thickness								
Way of Long Bridge												Fourth and Fifth Deck Stringer Plate, breadth & thickness								
acing						23			23			" " Angles on ditto, No.								
ond Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel												" " Tie Plates outside Hatchways								
acing												" " Deck, Material & thickness								
d and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel												Poop Deck Stringer Plate, breadth & thickness		24	30	24	30			
gles on upper edge												" Angle on ditto		3 x 3	30	3 x 3	30			
acing												" Tie Plates		1/2 x 3/4	30	1/2 x 3/4	30			
o Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						5 1/2	3 1/2	44	5 1/2	3 1/2	44	" Deck, Material and thickness		steel	25	(2 1/2" R.R.)	25			
des on upper edge						beams	3 x 3	34				Bridge Deck Stringer Plate, br'dth & thickness		56	48	56	48			
acing						23			23			" Angle on ditto		4 x 4	48	4 x 4	48			
ge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						5 1/2	3	34	5 1/2	3	34	" Tie Plates								
Angles on upper edge												" Deck, Material and thickness		steel	30		30			
Spacing						23			23			Forecastle Deck Stringer Plate, br'dth & th'kns		24	30	24	30			
S, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						5 1/2	3	34	5 1/2	3	34	" Angle on ditto		3 x 3	30	3 x 3	30			
Angles on upper edge												" Tie Plates								
Spacing						23			23			" Deck, Material and thickness		steel	25		25			

Lloyd's Register

Foundations

If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

[illegible]

EQUIPMENT No. 15645				LETTER Q				ANCHORS.				TONNAGE U.D.K. OR PLATING NO. FOR TRAWLERS			
Number of Certificate	Anchors	WEIGHT EX STOCK	WEIGHT OF STOCK	TEST PER CERTIFICATE	WEIGHT REQUIRED BY TABLE 31	Description of Anchor	Makers	Where and when tested and Superintendent							
Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	
48707	1st Bower	33	1	7	-	-	-	-	31	1	1	0	33	0	
48660	2nd "	33	0	0	-	-	-	-	30	17	2	0	33	0	
48958	3rd "	28	0	14	-	-	-	-	27	4	1	14	28	0	
	4th "														
	Collective weight	94	1	21					94	0	0				
26410	Stream	8	3	20	2	1	0	11	0	0	0	8	2	0	
26288	Kedge	4	3	10	1	1	14	7	5	0	0	4	2	0	
Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.															
1st Bower 21-0-14, O.D.W., W.F. 419, 24/7/17. Hammer, drop & bend tests. 2nd " 21-1-0, O.D.W., W.F. 398, 17/7/17 do do do 3rd " 18-3-14, O.D.W., W.F. 613 28/8/17 do do do 4th "															
CHAIN CABLES.															
Number of Certificate	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN CABLE.	Length and Size per Table 31.	D'escr-tion.	Makers of Cables.	Where and when tested, and Superintendent.	Material	Length and Size supplied.	Breaking Test of Steel Wire Ropes.	Length and Size per Table 31.				
Fathoms.	Inches.	Tons.	Owts. qrs. lbs.	Owts. qrs. lbs.	Fathoms.	Inches.			Fathoms.	Inches.	Tons.				
23813	120	1½	5¼	7¾	180-1-0	172-1-11	340	1½	Sted Link	-	CH 29/17 Paul				
23814	120	1½	5¼	7¾	180-1-0	172-1-11	340	1½	Sted Link	-	CH 29/17 Paul				
75	4"	33	V						Steel wires certified by Brown & Hopwood						
HAWSETERS AND WARPS.															
Boats	Pumps, Number	Windlass is	Engine Room Skylights.	Coal Bunker Openings.	Number of Scupperns.	Ceiling in Holds.	Cargo Hatchways.	State size No. 1 Hatch.	No. 2 Hatch.	No. 3 Hatch.	No. 4 Hatch.				
Swa lifeboats 22 x 7'0" x 2'9"	One Downer pump	Clark Chapman 46"	How constructed? Steel plates tangles	How constructed? Steel plates tangles	Freeing Ports, &c. 6 Scupperns @ side 4 freeing ports 8"Q 2'9" x 1'8" and 4 on M.O. 2'10" x 1'8" @ side	Oak 2½"	Steel plate and angles	32' x 3½" x 25'0" - 14'0" - 0"	30'0" x 25'0"	32' x 3½" x 24'0"	24' x 24'0" - 10'0" - 10'0"				
Steering Gear, Steam (Boring 16") and Steering Gear, Hand combined	Diameter of Barrel 5"	Capstan	What arrangements for deadlights in bad weather? Steel flaps & hull bays	Height above deck? 4'6"	Cargo Battens, thickness and material no cargo battens fitted	Hatches, If strong and efficient? Yes. 3" thick	Main Rail, material and size Bull angle 6x3x36	No. of Brackets	No. of Crutches						
Builder's Signature (here only) J. MacDonald	Surveyor's Signature J. MacDonald	Surveyor to Lloyd's Register of Shipping.													
Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) M. 19/3/16, 25/9/16, 11/10/16, 27/10/16, 24/11/16, 7/11/16, 5/12/16, 1/12/16, 1/12/16, 1/12/16															
Workmanship. Are the butts of plating planed or otherwise fitted? Planed & overlapped or strapped															
Is the riveted work properly closed? Yes															
Are the liners between the frames and plates solid single pieces? Jogged framing Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? Yes Do any rivets break into or through the seams or butts of the plating? Very few.															
Are the butts of Plating, Stringers, &c., properly shifted and strapped or lapped. Yes															
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes State results of tests Satisfactory															
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes State results of tests Satisfactory															
General Remarks (State quality of workmanship, &c.) This vessel has been constructed in accordance with the approved plans, the Secretary's letters as mentioned above and in other respects in compliance with the Requirements of the Rules. The materials & workmanship are good. The tunnel has been tested and found to be satisfactory.															
The approved plans (6 in number) are forwarded herewith. The duplicate midship section profile and deck plans were retained in the London Office (See Secretary's letter 19/3/16) and the Builders desire to retain the plans at present in their possession.															
The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans to be forwarded with F.E. Report showing vessel as built.															
The amount of Entry Fee £ 4 : 0 : 0 Fees applied for, 17 MAY 1919 Special Survey Fee £ 45 : 17 : 6 Received by me, 17.5.19 Travelling Expenses, if any £ :															
State whether the Vessel has been built under Special Survey Yes															
I am of opinion this Vessel should be Classed *100A1 Reg'd A.C.P.															
With, or without Freeboard, as condition of Class Without															
Committee's Minute TUE 20 MAY 1919															
Character assigned 100 A1															
Cargo Battens not fitted															

2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	2030-2031	2031-2032	2032-2033	2033-2034	2034-2035	2035-2036	2036-2037	2037-2038	2038-2039	2039-2040	2040-2041	2041-2042	2042-2043	2043-2044	2044-2045	2045-2046	2046-2047	2047-2048	2048-2049	2049-2050	2050-2051	2051-2052	2052-2053	2053-2054	2054-2055	2055-2056	2056-2057	2057-2058	2058-2059	2059-2060	2060-2061	2061-2062	2062-2063	2063-2064	2064-2065	2065-2066	2066-2067	2067-2068	2068-2069	2069-2070	2070-2071	2071-2072	2072-2073	2073-2074	2074-2075	2075-2076	2076-2077	2077-2078	2078-2079	2079-2080	2080-2081	2081-2082	2082-2083	2083-2084	2084-2085	2085-2086	2086-2087	2087-2088	2088-2089	2089-2090	2090-2091	2091-2092	2092-2093	2093-2094	2094-2095	2095-2096	2096-2097	2097-2098	2098-2099	2099-2100	2100-2101	2101-2102	2102-2103	2103-2104	2104-2105	2105-2106	2106-2107	2107-2108	2108-2109	2109-2110	2110-2111	2111-2112	2112-2113	2113-2114	2114-2115	2115-2116	2116-2117	2117-2118	2118-2119	2119-2120	2120-2121	2121-2122	2122-2123	2123-2124	2124-2125	2125-2126	2126-2127	2127-2128	2128-2129	2129-2130	2130-2131	2131-2132	2132-2133	2133-2134	2134-2135	2135-2136	2136-2137	2137-2138	2138-2139	2139-2140	2140-2141	2141-2142	2142-2143	2143-2144	2144-2145	2145-2146	2146-2147	2147-2148	2148-2149	2149-2150	2150-2151	2151-2152	2152-2153	2153-2154	2154-2155	2155-2156	2156-2157	2157-2158	2158-2159	2159-2160	2160-2161	2161-2162	2162-2163	2163-2164	2164-2165	2165-2166	2166-2167	2167-2168	2168-2169	2169-2170	2170-2171	2171-2172	2172-2173	2173-2174	2174-2175	2175-2176	2176-2177	2177-2178	2178-2179	2179-2180	2180-2181	2181-2182	2182-2183	2183-2184	2184-2185	2185-2186	2186-2187	2187-2188	2188-2189	2189-2190	2190-2191	2191-2192	2192-2193	2193-2194	2194-2195	2195-2196	2196-2197	2197-2198	2198-2199	2199-2200	2200-2201	2201-2202	2202-2203	2203-2204	2204-2205	2205-2206	2206-2207	2207-2208	2208-2209	2209-2210	2210-2211	2211-2212	2212-2213	2213-2214	2214-2215	2215-2216	2216-2217	2217-2218	2218-2219	2219-2220	2220-2221	2221-2222	2222-2223	2223-2224	2224-2225	2225-2226	2226-2227	2227-2228	2228-2229	2229-2230	2230-2231	2231-2232	2232-2233	2233-2234	2234-2235	2235-2236	2236-2237	2237-2238	2238-2239	2239-2240	2240-2241	2241-2242	2242-2243	2243-2244	2244-2245	2245-2246	2246-2247	2247-2248	2248-2249	2249-2250	2250-2251	2251-2252	2252-2253	2253-2254	2254-2255	2255-2256	2256-2257	2257-2258	2258-2259	2259-2260	2260-2261	2261-2262	2262-2263	2263-2264	2264-2265	2265-2266	2266-2267	2267-2268	2268-2269	2269-2270	2270-2271	2271-2272	2272-2273	2273-2274	2274-2275	2275-2276	2276-2277	2277-2278	2278-2279	2279-2280	2280-2281	2281-
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18-2-W, O.D.W. 10/12/13
18-1-W, O.D.W. 10/12/13

[illegible]

(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated.

should appear in the Register Book) 105 (54)

Official No. 142830 ; Signal Letters

How are the surfaces preserved from oxidation? Inside Cement & paint State if Machinery is fitted aft. No Outside Paint

constructed on the cellular system of wall gardens on these

	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	92.0	166	Fore peak tank,	9.42	4
Double bottom, under Engines and Boilers,			After peak tank,	15.89	3
Double bottom, if under Engines only,	9.58	24	Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	113.08	243	Other tanks, if fitted,		
Total capacity of double bottom		433	(If necessary, furnish further information by sketch.)		

State whether the above have been tested as required by the Rules. yes

Date 24. 2. 1917.

No. 182 In builder's yard.

Dates of Survey: Feb. 20. Mar. 2. 8. 13. 27. Apr. 5. Oct. 12. 19. 25. 30. 1918.
May. 8. 13. 17. 23. 29. Jun. 5. 11. 13. 17. 18. Jul. 4. 11. 1. 8. 22. 25. 29. Aug. 2. 8. 16. 27. Sep. 4. 17. 19.
28. Oct. 7. 18. 24. Nov. 1. 5. 18. 26. 29. Dec. 2. 19. 30. 1919.
Jan. 15. 16. 20. 27. Feb. 3. Mar. 11. 31. c
7. 11. 17.

Surveyor's Signature J. MacDonald

Total No. of Visits

Dated 24

(74343) Wt. 1

(14543) Wt. 1

Diameter of S.

Diameter of Se

WC. 11-3

190. 11-5