RECEIVED 13th FEB. 83.
RECEIVED 21st FEB. 83.
RECEIVED 14th APL. 83.
LLOYD'S REGISTER OF SHIPPING 18 SEP. 83 LONDON
LLOYD'S REGISTER OF SHIPPING SEP. 83 LONDON

Ltr: D 1662.
16/2/83.
22/2/83.
20/4/83
21/9/83.

MIDSHIP SECTION SCREW STEAMER (IRON) No 137

SCALE 1/2 INCH PER FOOT

Iron S.S. "Vancouver."
Glasgow Report No. 6510.

NUMERALS 184 9/44914

DO. FOR EQUIPMENT 52701

DIMENSIONS

LENGTH AS PER RULES	428'-0"	OR	428'0
HALF MOULDED BREADTH	22 - 5 1/2	"	22.45
GIRTH OF MIDSHIP FRAME	53'- 4"	"	53.33
WOOD DECK 3 1/2 DEPTH FROM TOP OF KEEL TO U.D. BEAMS	36 - 2	"	36.16
" " " " " " M.D. "	28 " 5	"	28.41

ANCHORS AND CHAINS

4 BOWERS EX. STOCK	179	CWT.
1 STREAM " "	16 3/4	
1 KEDGE " "	8 1/2	
1 " " "	4	
300 FATHOM STUD CHAIN CABLE	2 5/16	"
90 " STREAM CHAIN	1 5/16	
120 " 15" TOW LINE		
90 " 12" WARP		
90 " 10" "		

STRINGER 5/4 x 11/16 TO 30 x 9/16
BUTTS TREBLE RIVETTED
FOR 1/2 LENGTH
BUTTS STRAPS 1/16 THICKER

this Strake 1/16 thicker to compensate for narrow Stringer.

WOOD DECK 3 1/2 — BULB 9 1/2 x 9/16 REDUCED TO 9 x 7/16 — ANGLES 3 1/2 x 3 1/2 x 9/16 — BEAM ON EVERY ALTERNATE FRAME — IRON DECK 9/16 TO 7/16 — BUTTS TREBLE RIVETTED IN WAY OF ENGINE AND BOILER SPACE REMAINDER DOUBLE RIVETTED — ANGLES 4 x 4 x 9/16 TO 8/16 — 3 x 1 1/2 — 40x — 15/16 TO 12/16 — 6 3/4 LAP — 14/16 TO 11/16 — 6" LAP — BUTTS TREBLE RIVETTED AND STRAPS 2/16 THICKER THAN PLATES FOR 2/5 LENGTH AMIDSHIPS — 14/16 TO 11/16 COMPENSATING FOR WANT OF 1/16 THICKNESS IN SHEER STRAKE — 2 5/8 ROUND

TO CLASS 100 A.1 AT LLOYDS AS A THREE DECKED CARGO STEAMER

PROPORTIONS

BREADTHS IN LENGTH ----- 9.33
DEPTHS " " TO U.D. 11.83
" " " M.D. 15.06

C. CONNELL & CO.,
Shipbuilders,
GLASGOW.
7/2/83.

BUTTS TREBLE RIVETTED IN WAY OF ENGINE AND BOILER SPACE REMAINDER DOUBLE RIVETTED — WOOD DECK 3 1/2 — IRON DECK 8/16 TO 5/16 — THIS STRAKE 1/16 THICKER TO COMPENSATE FOR NARROW STRINGER — BUTT STREBLE RIVETTED FOR 1/2 LENGTH — STRINGER 5/4 x 10/16 TO 30 x 9/16 — BEAM ON EVERY ALTERNATE FRAME — BULB 10 1/2 x 10/16 REDUCED TO 9 x 9/16 — ANGLES 3 1/2 x 3 1/2 x 8/16 — ANGLES 4x4 x 9/16 TO 8/16 — DOUBLING PLATES FOR 3/4 LENGTH 13/16 TO 14/16 — 3" ROUND

8/16 IRON DECK IN WAY OF ENGINE AND BOILER ROOMS
TAPERED FOR 15 FEET BEFORE AND ABAFT INTO STRINGERS

WOOD DECK 3" — 23 x 10/16 TO 8/16 TIE PLATES BEFORE AND ABAFT ENGINE AND BOILER ROOM — STRINGER 37 x 10/16 TO 43 x 8/16 — ANGLES 3 1/2 x 3 1/2 x 8/16 — BULB 11" BY 10/16 REDUCED TO 9 1/2 x 9/16 — BEAM ON EVERY ALTERNATE FRAME — ANGLES 4 x 4 x 9/16 TO 8/16.

FRAME SPACING 2 FEET
REVERSE BARS TO UPPER DECK FOR 1/2 LENGTH, BEFORE AND ABAFT THAT TO MAIN AND UPPER DECKS ALTERNATELY.

73 1/2" ROUND

Alternate Reverse frames ~~to Forecastle deck~~ & double in Engine & Boile Space
No Forecastle, only low trunk bulk

WOOD DECK 2 1/2 — 18 x 10/16" TO 8/16" — STRINGER 43 x 10/16 FOR COMPENSATION OF NARROW L.D. STRINGER TO 32 x 8/16 — ANGLES 3 1/2 x 3 1/2 x 8/16 — BULB 11 x 10/16 REDUCED TO 9 1/2 x 9/16 — BEAM ON EVERY ALTERNATE FRAME

FRAMES 6 x 3 1/2 x 10/16 FOR 3/5 LENGTH 9/16 AT ENDS — ANGLES 4 x 4 x 9/16 TO 8/16
REVERSE BARS 4 1/2 x 3 1/2 x 9/16
FLOORS 30 x 10/16 FOR 1/2 LENGTH REDUCED TO 8/16
KEEL 12 x 3 1/4
STEM 12 x 3 1/4
STERN FRAME FOREPOST ~~12 1/2 x 8 x 3 1/4~~ 12 1/2 x 8 Extended upto Main dk. AFT POST ~~11 1/2 x 7 x 3~~ 11 1/2 x 7" Appd. 22 Feby 1883.
BULKHEADS 7/16
RUDDER 10" TO 5"

3 3/4 ROUND

INTERCOSTAL 9/16 TO 8/16 FOR 3/5 LENGTH
6 1/2 x 4 1/2 x 10/16 TO 9/16
ANGLE 4 1/2 x 3 1/2 x 9/16 TO 8/16

RIDER PLATE 14/16 TO 12/16 FOR 3/4 LENGTH
21 x 14/16 TO 12/16
ANGLES 6 1/2 x 4 1/2 x 10/16 TO 9/16
FOUNDATION PLATE 12 x 10/16 TO 8/16
PLATE 20 x 10/16 FOR 1/2 LENGTH
6 1/2 x 4 1/2 x 10/16 TO 9/16
CEILING 2 1/2
6 1/2 x 4 1/2 x 10/16 TO 9/16
19 x 14/16 FOR 1/2 LENGTH
9/16 TO 8/16
INTERCOSTAL AS FAR AS PRACTIBLE 9/16 TO 8/16
4 1/2 x 3 1/2 x 9/16 TO 8/16
4 1/2 x 3 1/2 x 9/16 TO 8/16
9/16 TO 8/16 FOR 3/5 LENGTH
PLATING 13/16 TO 10/16
6" LAPS
DOUBLING PLATE FOR 3/5 LENGTH 13/16 TO 12/16
14/16 TO 13/16
BUTTS TREBLE RIVETTED AND STRAPS 2/16 THICKER THAN PLATES FOR 2/5 LENGTH AMIDSHIPS

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15/2/83