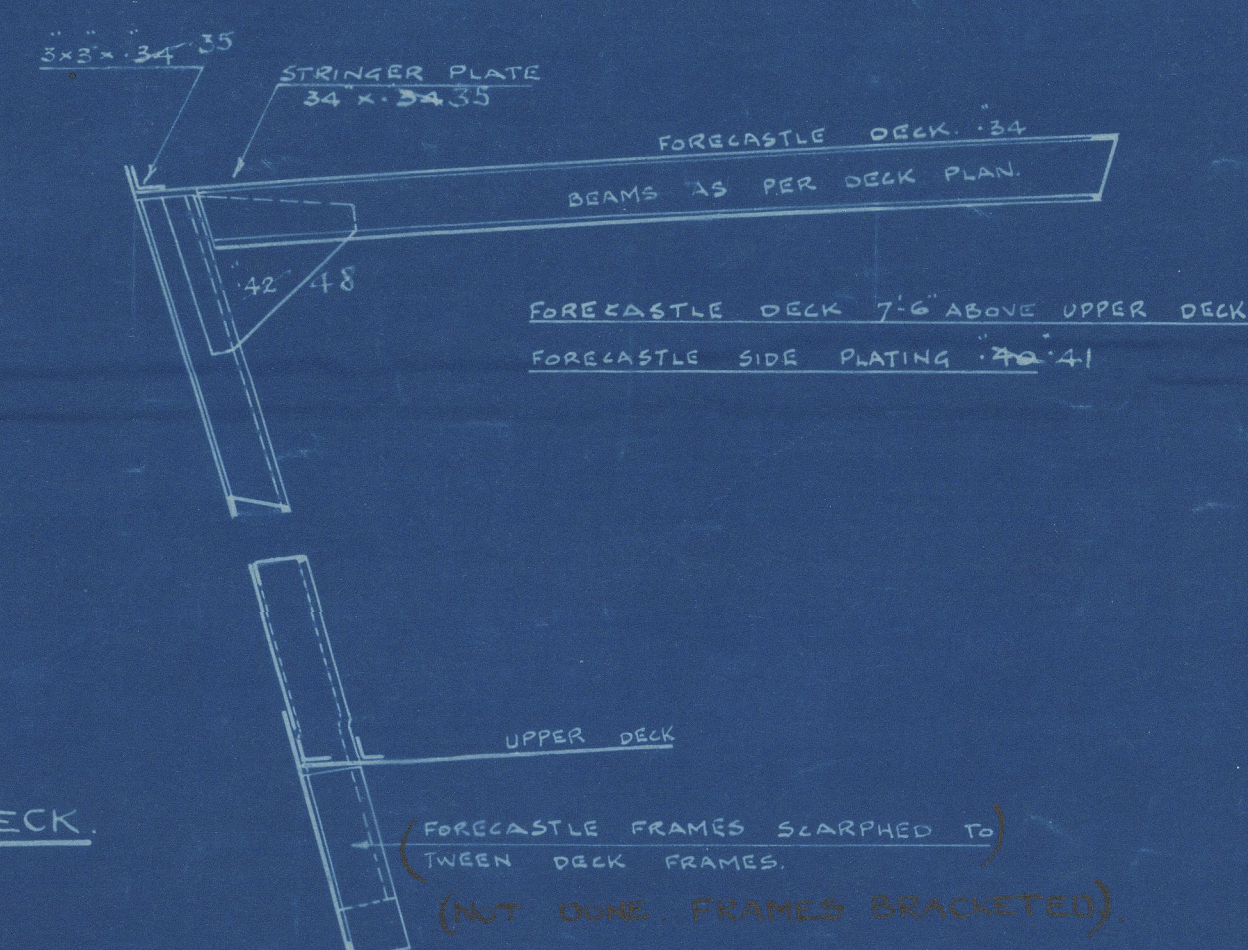


SHIP N° 1054.
ENQUIRY N° 8188.
MIDSHIP SECTION.
SCALE 1/2 INCH=1 FOOT.

MOULDED DIMENSIONS:- 394'-0" x 53'-6" x 28'-3" TO 2ND DECK.

CLASS + 100 A 1. LLOYDS. WITH FREEBOARD.



LLOYDS NUMERALS.

$D = 36.25$ $d = 23.833$ (24.71 TO RULE)
 $L \times D = 394 \times 36.25 = 14,282.50$
 $L(B+D) = 394(53.50 + 36.25) = 35361.50$
 $L/D = 394/36.25 = 10.87$

EQUIPMENT NUMERAL.

$L(B+D) = 35361.50$
HOUSES $22.00 \times 7.50 \times .50 = 82.50$
HOUSES $57.00 \times 7.50 \times .50 = 213.85$
FORECASTLE $36.25 \times 7.50 \times .75 = 204.00$
35861.85

RULE EQUIPMENT.

	BOWER	ANCHOR	STOCKLESS	63.75 CWTs
1	"	"	"	63.75 "
1	"	"	"	54.50 "
1	STREAM	"	EX. STOCK	17.50 "
270	FATHOMS	2 7/16	STUD CHAIN CABLE	682.50 "
90	"	4 3/4	STEEL WIRE	"
120	"	5	"	"
180	"	8	MANILLA	"
180	"	7	"	"

"K" STRAKE
69' 63" FOR 1/2 L TO 1/46 AT ENDS
REDUCED IN THICKNESS ON
ACCOUNT OF INCREASED WIDTH

"T" STRAKE 69' 62" FOR 1/2 L
1/46 AT ENDS. REDUCED IN
THICKNESS ON ACCOUNT OF
INCREASED WIDTH

3 TIMES DEPTH OF BEAM
TWEEN DECK FRAMES
SCARPHED 10"
BEAM KNEES INCREASED
2" ABOVE RULE

"H" STRAKE
58 FOR 1/2 L TO 1/46 AT ENDS.

"G" STRAKE
58 FOR 1/2 L TO 1/46 AT ENDS.

"F" STRAKE
58 FOR 1/2 L TO 1/46 AT ENDS.

"E" STRAKE
58 FOR 1/2 L TO 1/46 AT ENDS.

"D" STRAKE
58 FOR 1/2 L TO 1/46 AT ENDS.

"C" STRAKE
58 FOR 1/2 L TO 1/46 AT ENDS.

"B" STRAKE
58 FOR 1/2 L TO 1/46 AT ENDS.

"A" STRAKE
58 FOR 1/2 L TO 1/46 AT ENDS.

FRAMES SPACED 31" APART FROM FRAME NO 16 TO 126
" 27" " " " 126 " 151
" 12" IN PEAKS 7 1/2" x 3 1/2" x 36 B.A.
" 16 TO 134 12" x 3 1/2" x 36 B.A. N.B.S.
" IN BOILER ROOM 12" x 3 1/2" x 36 B.A. N.B.S.
" 144 TO 150 12" x 3 1/2" x 36 B.A. N.B.S. WITH 7/16" x 1/4" REVERSE ANGLE 14 1/2" GIRDER.
" IN TWEEN DECKS 7" x 3 1/2" x 36 O.A. EVERY FRAME. INCREASED 10" FROM STEEL TO 14 1/2" FRAME 7 1/2" x 3 1/2" x 36 B.A.
IN WAY OF PERMANENT BUNKERS.

CARGO BATTENS 6 1/2" x 2" WHITE PINE
SPACED 9" APART.

SOLID FLOORS SPACED AS PER PROFILE
21" IN BOILER ROOM 14" ELSEWHERE
REVERSE FRAMES ON SOLID FLOORS 3" x 3 1/2" x 43 SINGLE
53" IN BOILER ROOM SINGLE 5 1/2" x 43 TO OR DOUBLE 3 1/2" x 43
IN ENGINE ROOM UNDER THRUST & BOILER BEAKERS (53)
FRAMES ON SOLID FLOORS 3 1/2" x 43 SINGLE, DOUBLE
FORWARD OF 1/2 L OR SINGLE 5" x 43

SUPPORTS ON EVERY FRAME
2 1/2" RIV. 6" x 3 1/2" x 43 ANGLE
MARGIN PLATE 35" x 3 1/2" x 59 IN B.R.

36" x 17"

36" x 17"

36" x 17"

36" x 17"

36" x 17"

CENTRE GIRDER 42 1/2" x 55 FOR 1/2 L TO 1/45 IN B.R.
TOP BAR 5 1/2" x 55 TO 1/49 1/2" x 55 IN B.R. 14 1/2" x 53 1/2" x 43
BOTTOM BAR 6 1/2" x 55 TO 1/55 14 1/2" x 55 TO 55 DOUBLE FORWARD OF 1/2 L.
VERTICAL ANGLES 3 1/2" x 43 SINGLE 53 IN B.R.
" 5" x 5 1/2" " UNDER BOILER BEAKERS
" 5" x 5 1/2" " IN ENGINE ROOM
& UNDER THRUST
TANK TOP CENTRE STRAKE 67" x 49 FOR 1/2 L TO 1/43 57 IN B.R.
" PLATING 1/43 FOR 1/2 L TO 1/39 AT ENDS
51 IN B.R. 57 IN B.R.

1/2 DEPTH INTERCOSTAL FOR 2 SPACES UNDER PILLARS
WITH VERTICAL BARS FULL DEPTH (CHANNELS) ARE FITTED
INTERCOSTAL GIBBER MOVED INBOARD AS ALTERNATE SIDES
OF CENTRE GIRDER

RIVETING LIST
BUTTS OF SHEERSTRAKE, QUADRUPLE RIVETED OVERLAPS FOR 1/2 L TO TREBLE AT ENDS.
BUTTS OF STRAKE, BELOW SHEERSTRAKE, QUADRUPLE RIVETED OVERLAPS FOR 1/2 L TO TREBLE AT ENDS.
BUTTS OF UPPER DECK STRINGER PLATE TREBLE RIVETED OVERLAPS
BUTTS OF UPPER DECK PLATING, DOUBLE RIVETED OVERLAPS FOR 1/2 L TO SINGLE AT ENDS.
BUTTS OF 2ND DECK STRINGER PLATE, DOUBLE RIVETED OVERLAPS
BUTTS OF 2ND DECK PLATING, DOUBLE RIVETED OVERLAPS FOR 1/2 L TO SINGLE AT ENDS.
BUTTS OF OUTSIDE PLATING, TREBLE RIVETED OVERLAPS, ALL FORE & AFT.
BUTTS OF PLAT PLATE KEEL, QUADRUPLE RIVETED OVERLAPS FOR 1/2 L TO TREBLE AT ENDS.
BUTTS OF CENTRE GIRDER IN DOUBLE BOTTOM, TREBLE RIVETED OVERLAPS ALL FORE & AFT.
BUTTS OF MARGIN PLATE, TREBLE RIVETED OVERLAPS, ALL FORE & AFT.
BUTTS OF MIDDLE LINE STRAKE, TREBLE RIVETED OVERLAPS FOR 1/2 L TO DOUBLE AT ENDS.
BUTTS OF TANK TOP PLATING, DOUBLE RIVETED OVERLAPS FOR 1/2 L TO SINGLE AT ENDS.
BUTTS & SEAMS OF BULKHEAD PLATING SINGLE RIVETED.


IF 1/2 DEPTH INTERCOSTAL UNDER PILLARS DISPENSED WITH
THEN 1/2 DEPTH INTERCOSTAL GIRDER MOVED INBOARD AND UNDER
BRACKETS OF BULKHEAD FLOORS LENGTHENED BY 3/16" IN O.A. B.B. FRAME
AND REVERSES INCREASED FOR GREATER SPAN. NOT DONE

KEEL 51 1/2" x 80 FOR 1/2 L TO 1/46 AT ENDS.
STEM 10 1/2" x 2 1/2"
PROPELLER POST 10 1/2" x 7 1/2"
RUDDER 9 1/2" x 7 1/2"
RUDDER AS PER SECTION 5

BOTTOM STRENGTHENED FORWARD AS PER RULE

NEWCASTLE-UPPER TYPE
NO 20632 DATE 8/1/29
WALKER SHIPYARD

(SIGNED)
7-12-28 AND 5-2-29.


"Daleby" & 5/5. "Kitty Taylor."

NEWCASTLE ON TYNE.

Report No. 84933.

Midship Section.

W163-0051



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Foundation