

# MIDSHIP SECTION

OF THE STEEL SCREW STEAMER  
"SEATTLE" ex "BANGOR".

SCALE 1/2" = 1 FOOT.

PARTICULARS FOR FREEBOARD	
REG. LENGTH	385.00
BREADTH	54.00
DEPTH	27.80
UNDER DECK TONNAGE	4736.30
SHEER AT STEM	120
" 1/8L FROM STEM	66
" SHEER AT STERN	60
" 1/8L FROM STERN	33
POOP 33-10 x 7-11 HIGH	
BRIDGE 108 x 7-11	
FORECASTLE 31-0 x 7-11	

WOOD SKINNER & CO. LTD.  
~ SHIPBUILDERS. ~  
NEWCASTLE ON TYNE.

CAMBER OF BEAMS 13 1/2

NUMERALS.	
BEAM.	53.75
DEPTH.	30.23
TRANSVERSE NO.	83.98
LENGTH.	3.85
LONGITUDINAL NO.	323.32

DEPTH M <sup>rs</sup> TO LOWER DECK	21-3 3/4
DEPTH OF TANK	3-7
DEPTH d	17-8 3/4

PROPORTIONS

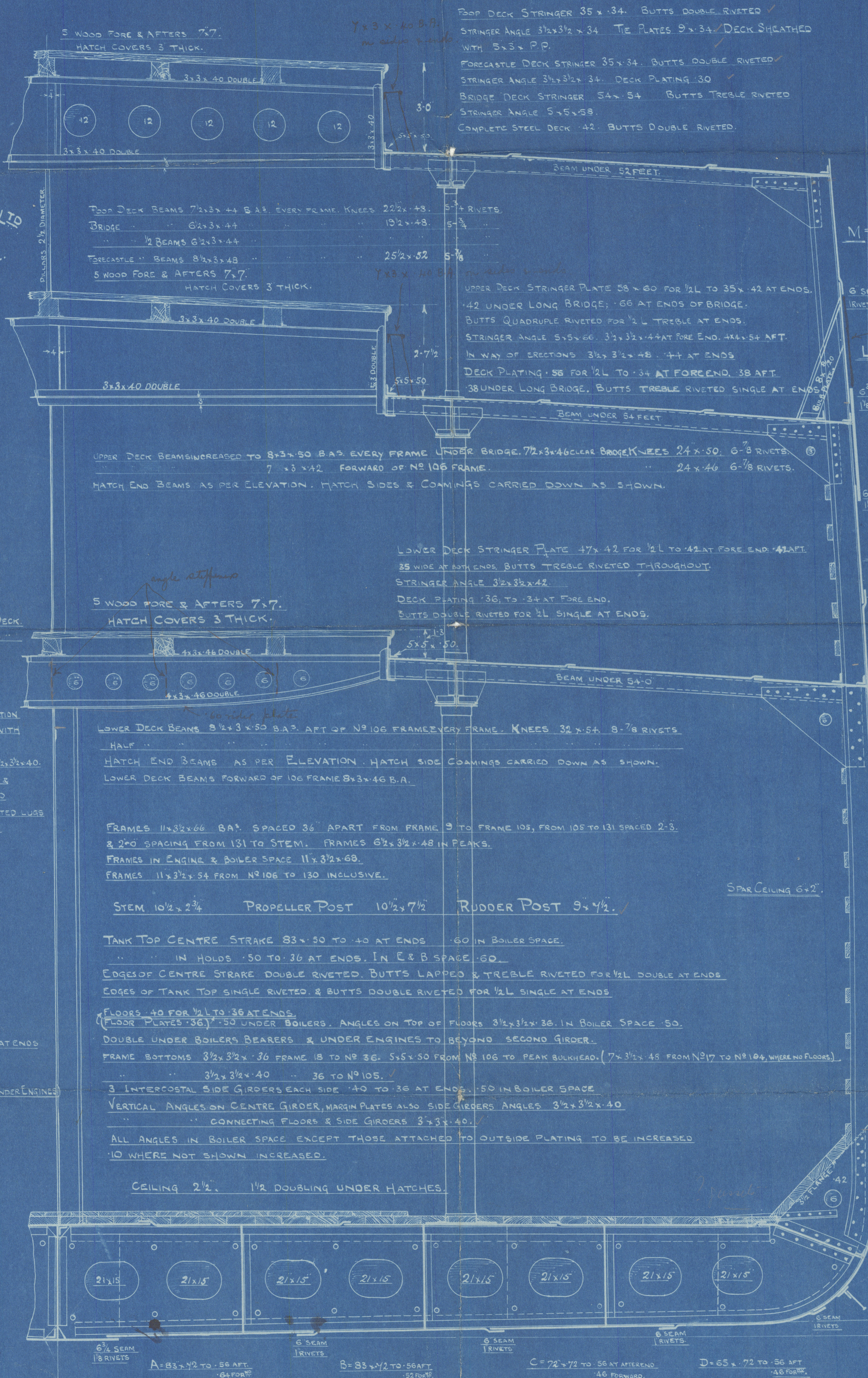
DEPTHS TO LENGTHS	12.72 TO UPPER DECK.
	10.10 " BRIDGE "

CENTRE LINE BULKHEAD FITTED AS PER ELEVATION.  
PLATING 3/4 (30 IN TWEEN DECKS) STIFFENED WITH  
B.A. 9 x 3 1/2 x 56. BULKHEAD CONNECTED TO  
TANK TOP & DECK WITH SINGLE ANGLES 3 1/2 x 3 1/2 x 40.  
STIFFENERS AT HATCH ENDS BRACKETED TOP &  
BOTTOM; THE REST RIVETED TO BEAM AND  
ATTACHED TO TANK TOP WITH DOUBLE RIVETED LUGS.  
CENTRE LINE BULKHEAD IN TWEEN DECK  
STIFFENED WITH 5 1/2 x 3 1/2 x 46 ANGLES.

CENTRE GIRDER 43 x 50 FOR 1/2L TO 40 AT ENDS  
60 IN BOILER SPACE.  
BUTTS LAPPED AND TREBLE RIVETED.  
TOP ANGLE 4 1/2 x 4 1/2 x 54 SINGLE (DOUBLE UNDER ENGINES)  
BOTTOM ANGLES 6 x 6 x 70 SINGLE.

KEEL PLATE 4 1/2 x 52 FOR 3/5L  
TO 1/4 AT ENDS. BUTTS STRAPPED  
AND TREBLE RIVETED FOR 1/2L 1/8 RIVETS  
QUADRUPLE RIVETED LAPS AT ENDS  
1 RIVETS.

PARTICULARS  
TO BE DIRECTED  
BY THE ENGINEER



PRINCIPAL DIMENSIONS	
LENGTH B.P.	385.0
BREADTH M <sup>rs</sup>	53.9
DEPTH M <sup>rs</sup>	30.2 3/4

EQUIPMENT.	
LONGITUDINAL NO.	32332
POOP	33-83 x 7-92 268
BRIDGE	108.00 x 7-92 855
FORECASTLE	31-00 x 7-92 245
DECKHOUSE	34-00 x 7-5 248
SIDEHOUSE	36-00 x 7-5 240
EQUIPMENT NO. 34248	
2 BOWER ANCHORS (STOCKLESS) 60 CWTs	170/2 CWTs
1 STREAM ANCHOR (EX STOCK)	16 1/4 "
1 KEDGE	7 "
270 FATHOMS 2 3/16 STUD CHAIN CABLE	
90 " 4 3/4 STEEL WIRE	
120 " 4 3/4 "	
2 OF 8 & 2 OF 7 HAWSERS: 90 FATHOMS EACH.	

SHEERSTRAKE 44 x 58  
BUTTS LAPPED & QUADRUPLE RIVETED.

POOP SIDE PLATING .38 BUTTS LAPPED &  
FORECASTLE .40 DOUBLE RIVETED.

58 x 58 BUTTS QUADRUPLE RIVETED.

UPPER DECK SHEERSTRAKE 44 x 88 FOR 1/2L  
TO 1/4 AT ENDS

IN WAY OF LONG BRIDGE .68  
BUTTS CONNECTED WITH DOUBLE STAPS  
TREBLE RIVETED FOR 1/2L. QUADRUPLE RIVETED BUTT  
LAPS AT ENDS WHERE .68 & OVER.

41 x 58 TO 1/4 AT ENDS. IN WAY OF LONG BRIDGE  
.68 BUTTS LAPPED & QUADRUPLE RIVETED FOR 1/2L  
TREBLE AT ENDS

83 x 68 TO 1/4 AT FORE END. 54 AT AFTER END.

45 x 68 TO 1/4 AT FORE END. 54 AT AFTER END.

MARGIN PLATE 34 x 48 .58 IN B.S.  
BUTTS LAPPED & TREBLE RIVETED.  
ANGLE 4 x 4 x 48.

TANK KNEES CONNECTED TO  
MARGIN PLATE WITH DOUBLE ANGLES 3 1/2 x 3 1/2 x 40  
7/8 RIVETS EACH WAY.  
TANK KNEES LAPPED 3/4 ON FRAME  
11 7/8 RIVETS

CEILING 2 1/2. 1 1/2 DOUBLING UNDER HATCHES.

PROPELLER BOSS PLATE .74 BUTT QUADRUPLE RIVETED.  
PLATES CONNECTED TO STERN POST .64.

CEILING 2 1/2. 1 1/2 DOUBLING UNDER HATCHES.

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*Section*

*S. S. Seattle*

*Newcastle Rept. N<sup>o</sup>*

*"Toyokawa Maru"*  
*Esc.*

SS SEATTLE

NEWCASTLE ON TYNE.

Report No. 72859



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Lloyd's Register  
Foundation

007139-007149-0165