

MIDSHIP SECTION

S. S. No. 414.

DIMENSIONS AS PER RULE

LENGTH 340.00
BREADTH 46.00
DEPTH 22.95

CLASS U.A.1 SHELTER DECK

SHELTER DECK (SHEATHED WITH 3" PITCH PINE)

FORGINGS

STERN FRAME. PROPELLER POST 9 1/2 x 6 1/2
RUDDER 8 1/2 x 6 1/2
STEM 8 1/2 x 10 x 2 1/2
RUDDER AS PER TABLES 22, 23 & 24

UNDER DECK

DECK PLATING BUTTS DOUBLE FOR 1/2 LENGTH.

INNER BOTTOM PLATING

CENTRE STRAKE 60" x 3/8 TO 3/4 BUTTS TREBLE FOR 1/2 LEN. DOUBLE AT ENDS
HOLDS 36 TO 32 " DOUBLE " SINGLE "
ENGINE SPACE 44

FRAMES BETWEEN END BULKHEADS SPACED 24" APART CENTRES:
9 x 3 1/2 x 52 BULB ANGLES
IN PEAKS SPACED 24" APART CENTRES & FORMING GIRDER 5 1/2" DEEP
FRAMES 5 1/2 x 3 1/2 x 34 REVERSED FRAMES 3 x 3 x 34
TO EXTEND TO UPPER DECK & WATER TIGHT PLATING ALTERNATELY
IN AFTER PEAK & TO FORECASTLE DECK & UPPER DECK
ALTERNATELY IN WAY OF FORE PEAK.

BOTTOM FRAMES BETWEEN 1/3 LENGTH FORD. & COLLISION B.H. TO BE DOUBLED & ADDITIONAL SIDE GIRDERS FITTED

REVERSE FRAMES DOUBLE ACROSS TOPS OF FLOORS IN ENGINE & BOILER SPACE AS PER RULE.

FLOORS 36 TO 34 ON EVERY FRAME FORE & AFT
50 IN ENGINE SPACE
28 x 56 BOILER (NO DOUBLE BOTTOM, SEE LOWER SECTION)

GUSSET PLATES 36 EVERY 3RD FRAME (DOUBLE LUGS ON MARGIN PLATE AFT OF ENGINE ROOM INSTEAD OF THESE GUSSETS)
LUGS 3 1/2 x 3 1/2 x 36 DOUBLE FROM COLLISION B.H. TO AFTER END OF ENGINE ROOM & ALSO BEHIND SAME EVERY 2ND
CEILING 2 1/2" THICK

BULKHEADS

PLATING 32 LOWER HALF, 28 UPPER HALF WITH SINGLE ANGLES
TO OUTSIDE PLATING & DOUBLE BOTTOM 43 x 43 x 46, DITTO TO DECK
38 x 38 x 36, VERTICAL STIFFENERS 3 x 3 x 40 BULB ANGLES SPACED
30" APART BRACKETED AT HEADS & HEELS. COLLISION BULKHEAD
VERTICAL STIFFENERS 24" APART WITH HORIZONTAL STIFFENERS
7 1/2 x 3 1/2 x 40 BULB ANGLES. COLLISION BULKHEAD IN TWEEN DECKS UNDER SHELTER DECK
FORWARD 26" THICK WITH VERTICAL STIFFENERS 4 x 3 x 36 SPACED 24" APART

NUMERALS

46.00
23.70 INCLUDING EXCESS HEIGHT OF SHELTER DECK.
69.70 TRANSVERSE NO.
340
23698 LONG NO.

L/D TO SHELTER DECK = 10.72
d = 19.70

EQUIPMENT NO. 26501.

3 BOWERS STOCKLESS 48 1/2 CWT. COLL. WEIGHTS 139 CWT.
1 STREAM 13 EX. STOCK
1 KEDGE 5 1/2
270 FATHOMS 2" STUD CHAIN CABLE
90 4 1/2 STEEL WIRE (STREAM)

TOWLINES, HAWSTERS & WARPS AS PER RULE.

JOHN READHEAD & SONS, L.P.
SHIPBUILDERS &
SOUTH SHIELDS.

SECTION IN WAY OF BOILERS.

NEWCASTLE - ON - TYNE

- MIDSHIP SECTION -

John Readhead & Sons Ltd -

No 414.

- Class. 100 A1. "Shelter deck" -

"INDIAN PRINCE" *Went*

NEWCASTLE ON TYNE.

REPORT 58841

