

S.S. "SLAV" No 149 Ship.

Nos 146-7-9.

MIDSHIP SECTION TO CLASS 100A.I. AT LLOYDS.

LENGTH 290 B.P. BREADTH 40'6" MLD. DEPTH 20'0" MLD.

SCALE 1/2" = 1 FOOT.

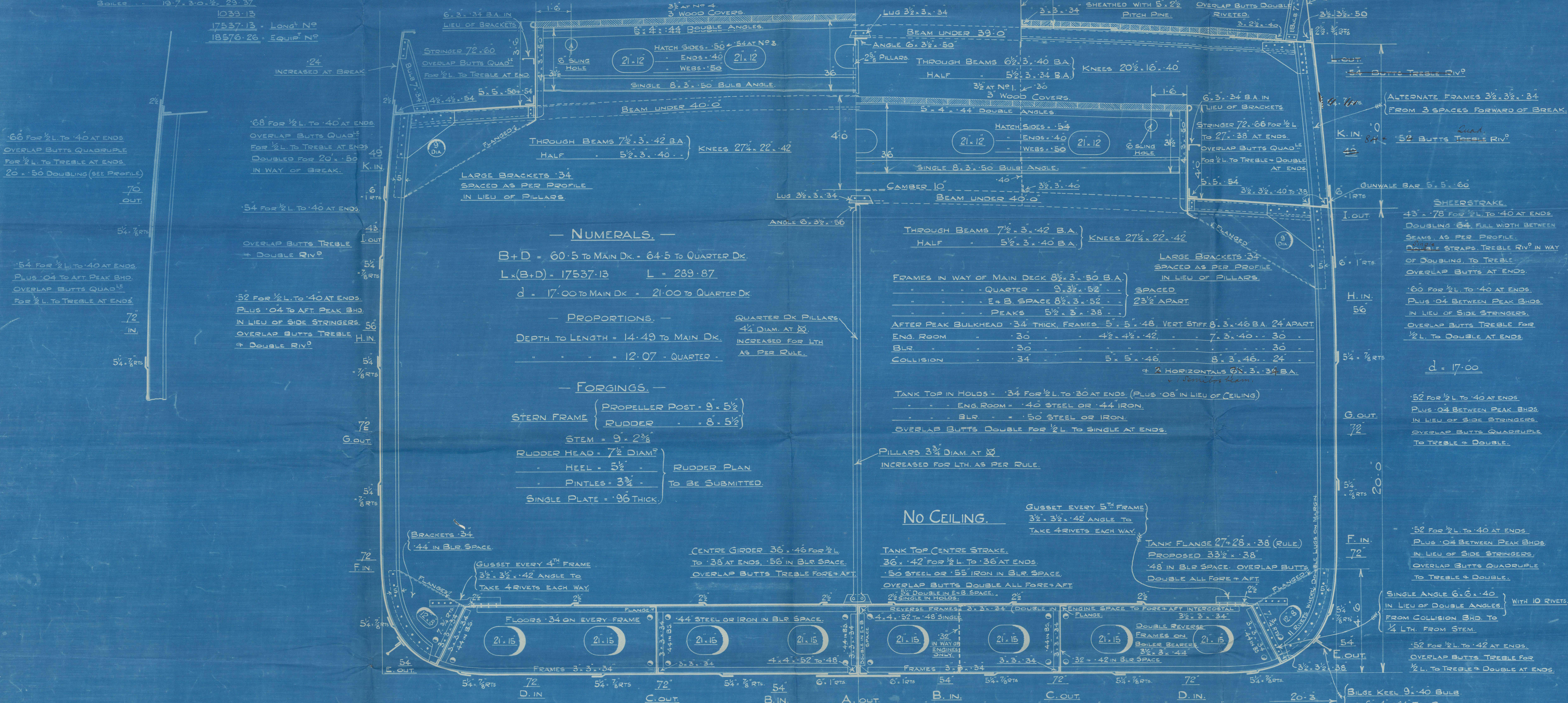
EQUIPMENT No 18576.

2 BOWER STOCKLESS ANCHORS 38 3/4 CWTs EACH	COLLECTIVE WEIGHT
1 " " " 32 1/2 " "	110 CWTs.
1 STREAM ANCHOR 10 CWTs	EX-STOCK.
1 KEDGE " 5 " "	
240 FATHOMS OF 1 1/8" STUD CHAIN CABLE.	
75 " " 1 1/8" STREAM CHAIN OR 4 1/2" STEEL WIRE.	
90 " " TOWLINE 12' HEMP OR 4 " "	
TWO 90 " " HAWSER 7 " " 2 1/2 " "	OWNERS CONSENT
TWO " " " 6 " " 2 1/2 " "	TO STEEL WIRE.

POOP 24'2" x 7'0" 3/4" = 126.84
 QUARTER Dk 9'0" x 4'0" = 360.32
 BRIDGE 52'10 1/2" x 7'0" 3/4" = 277.56
 PELE 30'5 1/2" x 7'0" 3/4" = 159.86
 ENGINE CASING 23'6" x 7'3 1/2" = 85.18
 BOILER " 13'7" x 3'0" 1/2" = 23.37
 1033.13
 17537.13 - LONG. No
 18576.26 - EQUIP. No

FORECASTLE DECK.
 BEAMS 9 1/2" x 3 1/2" x 52 BULB ANGLES ON ALTERNATE FRAMES.
 KNEES 20 1/2" x 21" x 44" - TIE PLATES 9" x 32"
 STRINGER 30" x 32" - ANGLE 3" x 3" x 32"
 SIDE PLATING 36" - DECK 5" x 3" PITCH PINE.

POOP DECK.
 BEAMS 7 1/2" x 3" x 50 BULB ANGLES ON ALTERNATE FRAMES.
 KNEES 22 1/2" x 18" x 34" - TIE PLATES 9" x 32"
 STRINGER 30" x 32" - ANGLE 3" x 3" x 32"
 SIDE PLATING 32" - DECK 5" x 3" PITCH PINE.



NUMERALS.
 B+D = 60.5 TO MAIN Dk. 64.5 TO QUARTER Dk.
 L x (B+D) = 17537.13 L = 289.87
 d = 17'00 TO MAIN Dk. 21'00 TO QUARTER Dk.

PROPORTIONS.
 DEPTH TO LENGTH = 14.49 TO MAIN Dk.
 " " " 12.07 TO QUARTER.

FORGINGS.
 STERN FRAME { PROPELLER POST 9" x 5 1/2"
 RUDDER " 8" x 5 1/2"
 STEM = 9" x 2 3/8"
 RUDDER HEAD = 7 1/2" DIAM.
 HEEL = 5 1/2"
 PINTLES = 3 3/4"
 SINGLE PLATE = .96 THICK.

NO CEILING.
 GUSSET EVERY 5TH FRAME
 3 1/2" x 3 1/2" x 42 ANGLE TO
 TAKE 4 RIVETS EACH WAY.

TANK TOP CENTRE STRAKE.
 36" x 42" FOR 1/2 L. TO .36 AT ENDS.
 .50 STEEL OR .55 IRON IN BLR SPACE.
 OVERLAP BUTTS DOUBLE ALL FORE & AFT.
 .50 DOUBLE IN BLR SPACE.
 2 1/2" SINGLE IN HOLDS.

TANK FLANGE 27" x 26" x 38 (RULE)
 PROPOSED 33 1/2" x 38"
 .48 IN BLR SPACE. OVERLAP BUTTS
 DOUBLE ALL FORE & AFT.

SINGLE ANGLE 6" x 6" x 40
 IN LIEU OF DOUBLE ANGLES
 FROM COLLISION BHD TO
 1/4 LTH. FROM STEM.
 .52 FOR 1/2 L. TO .42 AT ENDS.
 OVERLAP BUTTS TREBLE FOR
 1/2 L. TO TREBLE & DOUBLE AT ENDS.

JOHN CROWN & SON LTD.
 SHIPBUILDERS.
 STRAND SHIPWAY.
 SUNDERLAND.
 NOVEMBER 17TH 1911.

NOTE:- BOSS PLATES .60 THICK.
 AFTER END PLATES SAME THICKNESS AS B.
 BOTTOM FORWARD STRENGTHENED AS PER RULE.

S. S. Slav

Midship Section
as Built.

J. Brown & Sons

No. 149

Sunderland Report N^o 25493



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Lloyd's Register
Foundation

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