

SHIPS N^{OS} 345

MIDSHIP SECTION.

<u>EQUIPMENT NUMBER</u>		
SECOND LONGITUDINAL NUMBER	$= 425 \cdot 0 \times (56 \cdot 0 + 36 \cdot 75)$	$= 39418 \cdot 75$
FORECASTLE	$= 40 \cdot 0 \times 75 \times \frac{3}{4}$	$= 225 \cdot 00$
MIDSHIP ACCOMMODATION AND CASING	$= 72 \cdot 25 \times 8 \cdot 0 \times \frac{1}{2}$	$= 289 \cdot 00$
SALOON ACCOMMODATION	$= 36 \cdot 0 \times 8 \cdot 0 \times \frac{1}{2}$	$= 120 \cdot 00$
EQUIPMENT NUMBER		$= 40052 \cdot 75$

<u>EQUIPMENT</u>	
2 POWER ANCHORS	68 CNTS. EACH STOCKLESS
1 STREAM ANCHOR	19 CNTS. EX-STOCK
225 FATHOMS 2 1/2" STUD CHAIN CABLE	600 CNTS.
30 FATHOMS	5" FLEXIBLE STEEL WIRE 6 x 12
120 FATHOMS 4 1/2" SPECIAL FLEXIBLE STEEL WIRE	6 x 24
2 HAWKERS	30 FATHOMS 2 1/2" FLEXIBLE STEEL WIRE 6 x 12
2 WARPS	30 FATHOMS 2 1/2" FLEXIBLE STEEL WIRE 6 x 12

SIDE GIRDERS WHERE PLATE FITTED

PLATE .38" IN HOLES .42" IN E & .52" IN B5

VERTICAL ANGLES $3\frac{1}{2} \times 3\frac{1}{2} \times .40$.50" IN B5

TOP ANGLES $3' \times 3' \times .44$.54" IN B5

BOTTOM ANGLES $3\frac{1}{2} \times 3\frac{1}{2} \times .44$

CENTRE GIRDER
 $43\frac{1}{4}'' \times .54''$ FOR $\frac{1}{2}$ LEN @ .46'' AT ENDS
 $.62''$ IN BOILER SPACE BUTTS LAPPED & 3 R
VERTICAL ANGLES $38'' \times 38'' \times .44''$ SINGLE .54'' IN 2 S
 $5'' \times 5'' \times .44''$ SINGLE UNDER ENGINE SPACE & THRUST
 SEATING $5'' \times 5'' \times .54''$ UNDER BOILER BEARERS.

INNER BOTTOM PLATING: 44' FOR $\frac{1}{2}$ LEN X TO 40' AT ENDS
52" IN E.S. 58" IN B.S. BUTTS LAPPED & 2R
SEAMS LAPPED & 1R

FLOOR RATES .42" THROUGHOUT IN HOLDS & ENGINE SPACE
 .5" IN BOWLE SPACE. SPACED FLOORS .42" x .08" x .55" WITH
 STIFFER 6' x 3' x .35" O.A. SPACED 30" APART FOR OVERFLOW 3'4" x 3"
 REVERSE FRAME 3' x 3' x .44" SINGLE, .54" IN 3", DOUBLE 3' x 3"
 UNDER THRUST SEAT, 6' x 6' x .54" UNDER BOWLE STEELS
 BOTTOM FRAME 3' x 3' x .44" SINGLE, 5' x 5' x .44" SINGLE FORWARD
 HALF LENGTH TO COLLISION BULKHEAD

FORECASTLE
STRINGER PLATE 35' .36' BUTTS 1R
STRINGER ANGLE 3 1/2' .36' .36'
DECK PLATING .32' UNSHEATHED
BUTTS LAPPED 1R
SIDE PLATING .40' SEAMS & BUTTS 1R
CRANES ON EVERY FRAME AS PER
PROFILE & DECK PLAN.

'H' OUT
83 1/4' x .65' FOR 1/2 L &
TO .45' AT ENDS
 BUTTS LAPPED & 3R

(10)

Furness Shipbuilding Co. Ltd.

Yard Nos. 345-6.

Ship Section (as built)

S.S. *Empire Beaumont*

MDB. RPT. No. 17278/9

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