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DRAWING OFFICE
JULY 10 1885

Dr. to Mr. H. H. H. S. S. "Emilie" N. N. pl. Report N. 5520
2.3.85.
14.3.85.
27.3.85.
22.5.85.

- DIMENSIONS -

LENGTH BETWEEN PERPS. 260.0
BEAM EXTREME 36.0
DEPTH OF HOLD 17.6

- CLASS 100 A.1 -

HALF BEAM MOULDED 17.10 1/2
DEPTH OF HOLD & FLOORS 19.3 1/2
HALF GIRTH 33.9 1/2
FRAME NUMBER 70.115
LENGTH PER RULE 258.7
PLATING NUMBER 18348
EQUIPMENT NUMBER 20182
BEAMS IN LENGTH 7.23' DEPTHS 13.4'

*Amidships
Hatched Number
not to be recorded*

- BRIDGE DECK -

BEAM ANGLE ON ALTERNATE FRAMES 6x3x7/16
DO EXTRA IN WAY OF ENG. & BOILER HATCHES 4x3x7/16
STRINGER ANGLE 3x3x7/16
IRON DECK 5/16 BUTTS SINGLE RIVETED
SIDE PLATING 1/4"

SOLID COVERS 2 1/2" THICK

PLATE 7x7/16
ANGLES 3x3x7/16
COAMINGS 4x7/16
DIVISIONS 1/16

BEAM IRON 2 1/2 x 1 1/4 x 7/16

RAIL STANCHIONS 2" DIA
SPACED 8' 0" APART

CHANNEL IRON 8x3x7/16
BEAM IRON 3x1 1/2 x 7/16

CHANNEL IRON 6x3x7/16
BEAM IRON 3x1 1/2 x 7/16

BEAM IRON 2 1/2 x 1 1/4

COAMINGS 1/16

RAIL STANCHIONS 1 1/4" DIA
SPACED 4' 0" APART

- QUARTER DECK (UNDER 34 FT) -

BEAM BULB-ANGLE ON EVERY FRAME 5 1/2 x 3 x 7/16
DO BULB AT HATCH ENDS & WEB FRAMES 8 x 3 x 7/16
DO ANGLE DO 5 x 4 x 7/16 AT WEB FRAMES 3 x 3 x 7/16
STRINGER PLATE 37 x 1 1/2 RED TO 28 x 7/16
DO ANGLES 5 x 4 x 7/16 TO 8 x 7/16
IRON DECK 5/16 BUTTS DOUBLE RIVETED FOR 1/2 LEN SINGLE AT ENDS
WEB ANGLES AT CENTRE 3 1/2 x 3 x 7/16 LUGS 3 x 3 x 7/16

- MAIN DECK -

BEAM BULB-ANGLE ON EVERY FRAME 6 x 3 x 7/16
DO BULB AT HATCH ENDS AT WEB FRAMES 8 1/2 x 7/16
DO ANGLE DO 5 x 4 x 7/16 AT WEB FRAMES 3 x 3 x 7/16
STRINGER PLATE 37 x 1 1/2 RED TO 28 x 7/16
DO ANGLES 5 x 4 x 7/16 TO 8 x 7/16
IRON DECK 5/16 BUTTS DOUBLE RIVETED FOR 1/2 LEN SINGLE AT ENDS
WEB ANGLES AT CENTRE 3 1/2 x 3 x 7/16 LUGS 3 x 3 x 7/16

- POOP DECK -

BEAM ANGLE ON ALTERNATE FRAMES 6 x 3 x 7/16
STRINGER PLATE 21 x 7/16
DO ANGLE 3 x 3 x 7/16
WATERWAY ANGLE 2 1/2 x 2 1/2 x 5/16
SIDE PLATING 1/16
WOOD DECK 5 x 3

- FORECASTLE DECK -

BEAM BULB-ANGLE ON ALTERNATE FRAMES 6 1/2 x 7/16
DO ANGLES DO DO 3 x 2 1/2 x 5/16
STRINGER ANGLE 3 x 3 x 7/16
IRON DECK 5/16 BUTTS SINGLE RIVETED
SIDE PLATING 1/16

FRAMES 4 1/2 x 3 x 7/16 FOR 3/4 THS LENGTH AMIDSHIPS 4 1/2 x 3 x 7/16 AT ENDS
SPACED 24 IN. APART CENTRES, DOUBLED FOR 3 FT AT CENTRE WHERE NO TANK
REVERSE BARS 3 x 3 x 7/16 TO MAIN OR QUARTER DECK UPPER INTERCOSTAL
ALTERNATELY LONG REVERSE BARS TO FORECASTLE DECK IN WAY OF FORECASTLE
DOUBLED IN ENGINE & BOILER SPACE FROM TANK SIDE TO LOWER INTERCOSTAL
FLOORS 2 1/2 x 7/16 FOR HALF LENGTH AMIDS RED TO 7/16 AT ENDS 18 UNDER ENGINES
& BOILERS, LAPS TREBLE RIVETED
BULKHEADS UPPER PLATING 5/16 LOWER PLATING 1/16 STIFFENERS 4 1/2 x 3 x 7/16
SPACED 30 IN APART VERTICALLY & 48 IN APART HORIZONTALLY
FORGINGS KEEL BARS 7 1/2 x 3 STEM 7 1/2 x 2 1/2 RED TO 7 1/2 x 2 1/4 AT HEAD
SCREW FRAME 8 1/2 x 5 RUDDER 6 1/2 x 1 1/2 AT HEAD 3 1/2 AT HEEL
TANK TOP PLATING 7/16 IN ENGINE SPACE 9/16 IN HOLDS LAPS SEAMS SINGLE RIVETED
TANK SIDE PLATES 7/16 LAPS DOUBLE RIVETED SEAMS SINGLE RIVETED ANGLES 4 x 3 x 7/16
TANK GIRDER PLATES 9/16 LAPS SINGLE RIVETED ANGLES 3 x 3 x 7/16
CENTRE KEELSON PLATES IN TANK 23 1/2 x 7/16 RED TO 7/16 AT ENDS 17 x 7/16 WHERE
NO TANK LAPS TREBLE RIVETED RIDER PLATE 10 3/4 x 1 1/2 BUTTS TREBLE RIVETED
ANGLES 5 x 4 x 7/16 TO 8 x 7/16 TOP ANGLES 4 x 4 x 7/16 TO 8 x 7/16 IN TANK
SIDE KEELSON INTERCOSTAL PLATING 8/16 ANGLES 5 x 4 x 7/16 INTER ANGLES 3 x 3 x 7/16
SCARPHED 3 FRAME SPACES INTO TANKS
BILGE KEELSON BULB 8 1/2 x 7/16 ANGLES 5 x 4 x 7/16 SCARPHED 3 FRAME SPACES INTO TANKS
INTERCOSTAL STRINGERS PLATES 13 1/2 x 7/16 ANGLES 3 x 3 x 7/16
DIAMOND PLATES 2 x 6 x 18 x 7/16 GUSSET PLATES TO TANK SIDE 18 x 7/16
WEB FRAMES 13 1/2 x 7/16 SPACED AS PER PROFILE ANGLES 3 x 3 x 7/16
SHELL PLATES CONNECTED TO STERN FRAME TO BE SAME THICKNESS AS AMIDS
BOSS PLATE 1/16 & BUTTS TREBLE RIVETED
BUTT STRAPS OF MAIN & QUARTER DECK STRINGERS & OF E, F, G, & H STRAKES ALSO OF THE
SHEER STRAKE ABOVE MAIN DECK STRINGER 1/16 THICKER THAN PLATES AND TREBLE RIVETED
FOR HALF LENGTH AMIDSHIPS

PILLARS 3 1/2" DIA

CEILING 2 1/2" THICK

BRIDGE RIVETED LAPS

A 36 x 11 x 10 1/16
B 10 x 8 1/16
C 10 x 8 1/16
D 10 x 8 1/16
E 10 x 8 1/16
F 10 x 8 1/16
G 10 x 8 1/16
H 10 x 8 1/16
I 10 x 8 1/16
J 10 x 8 1/16
K 10 x 8 1/16
L 10 x 8 1/16
M 10 x 8 1/16
N 10 x 8 1/16
O 10 x 8 1/16
P 10 x 8 1/16
Q 10 x 8 1/16
R 10 x 8 1/16
S 10 x 8 1/16
T 10 x 8 1/16
U 10 x 8 1/16
V 10 x 8 1/16
W 10 x 8 1/16
X 10 x 8 1/16
Y 10 x 8 1/16
Z 10 x 8 1/16

Nº 139

SCALE 3/8" INCH. TO THE FOOT.

EDWD WITBY & Co.
IRON & STEEL SHIP BUILDERS.
SHIP REPAIRERS & Co.
WEST HARTLEPOOL

24/2/85
Lloyd's Register
Foundation
STK412-0073

Stockton 5820

STK912-0073

संस्कृत-संज्ञा

10/10

BEAD IRON 25.2 lb.

(77.48.200)

23-8-32

23 JAN 1968

[Faint handwritten notes at the bottom of the page, possibly "FRAMES" or similar.]

50

20 FOR 1/2 LEN SINGLE AT ENDS

10/10 x 10 x 10 x 10 x 10

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