

MIDSHIP SECTION S.S.240.

CLASS 100 A.1. SINGLE DK
LENGTH B.P. 356-3
BREADTH EXT. 48'-9"
DEPTH MLD. 25-11

SCALE 1/2" = 1'00"

19. SEP 1916

28.10.16

5.1.17
POOP DECK
STAINLESS 33 x 34 AT ANGLE 23 x 34
DECK PLATING 30 STEEL

COMBINED BRIDGE & TCLE
STR. 50 x 52 TO 33 x 34 AT FORE END
STRAINER ANGLE 42 x 42 x 56 TO 32 x 34
DECK 34 TO 32 AT FORE END
INCREASED AT OPENINGS AS PER
PROFILE

RULE: SHEER STRAKE 64 TO 44 AT FORE END
BUTTS QUAD TO TREBLE AT END
POOP SIDE 36

PROPOSED WIDE COMBINED SHEER STRAKE & STRAKE BELOW
64 62 TO 44 AT FORE END. BUTTS QUINTUPLE
FOR 1/2 LENGTH TO QUADRUPLE AT ENDS IN
WAY OF WIDE STRAKE

RULE: STRAKE BELOW SHEER 58 TO 44 AT FORE
END. BUTTS TREBLE RIVETED
POOP SIDE 36

60 58 TO 44 AT ENDS. BUTTS TREBLE RIVETED
78 AT AFT END OF BRIDGE TO
44 AT AFTER END. SEE PROFILE.
BUTTS QUADRUPLE TO TREBLE IN
SHORT WALL AFT
DOUBLING AT BRIDGE END
SEE PROFILE

64 at aft end of Bridge - 44 at aft end
58 TO 44 INCREASED IN LIEU
OF STAINERS BETWEEN PEAK
BHD'S 60 TO 44
BUTTS OVERLAPPED & TREBLE RIVETED

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PROPELLOR BOSS PLATE TO

STRAKES OVER RULE

WIDTH OVERLAPPED &

QUADRUPLE RIVETED TO 2 L. 2

OTKNEES 36 TO 34. 46 IN B.D.

FLANGED ON TOP EDGE

15 7/8 RIVETS IN FRAME

OTK LUGS TO MARGIN SINGLE 6 x 6 x 42
TO 36. 46 IN B.D. FROM COLLISION BHD TO AFTER
END OF ENGINE ROOM. 12 3/8 RVS IN EACH FLANGE

NO SIDE STAINERS

BREADTH MLD = 48.42

DEPTH MLD = 25.91

(B+D) = 74.33

LENGTH = 356

L x (B+D) = 26461

DEPTH TO LENGTH = 13.73 FOR WALLS

" " = 10.49 FOR BRIDGE

d = 22.7

= 22.0 WITH INCREASED DEPTH AT
BEAM KNEES & TANK SIDE BKTS.

GUSSETS 32 x 32 x 44 EVERY 24" FRAME

RULE MARGIN 33 x 42. 52 B.S.

ARIVETS

ALL SCANTLING INCREASED IN B.S. AS PER RULE

CEILING UNDER HATCHES ONLY

TANK TOP 42 TO 38

46 IN ENGINE SPACE

54 BOILER

TANK TOP CENTRE

RULE 40 x 46 TO 38

PROPOSE 75 x 42 TO 36 FROM AFTER END TO ENG ROOM

TO 42 TO 36 FROM FORE END TO BOILER ROOM

54 IN BOILER SPACE

SINGLE TOP BAR 4 x 4 x 58 IN LIEU

OF DOUBLE ANGLES 32 x 32 x 46

FITTED ALTERNATELY PORT & STARBOARD

DOUBLE TOP BARS IN ENG ROOM 4 x 4 x 58. MAY BE 32 x 32 x 46

NO 1 HOLD 4 x 4 x 40

CENTRE KEELSON 40 x 48 TO 38. 52 IN B.D.

C.K. VERTICALS 6 x 6 x 42. 52 IN B.D. FOREL. 32 x 32 x 36 AT 2'00"

BOTTOM BARS 4 x 4 x 58 TO 34

C.K. VERTICALS 12 1/2 RVS TO FLOOR 10. 8 RVS TO C. KEELSON.

6 3/8 SEAM 18 RIVETS

KEEL PL 46 x 92 TO 66

BUTTS OVERLAPPED QUAD RV 18 RVS 16 OVERLAP

TREBLE AT ENDS WHERE NOT EXCEEDING 76

EQUIPMENT

L(B+D) = 26461

FLECTIONS = 1903

HOUSES = 186

= 28552

2 BOWERS STOCKLESS 52 1/2 CWTs

1 " " 4 1/2 "

1 STREAM EX STOCK 14 "

1 KEDGE 1 " 6 "

270 FMS 2 1/8 STD CHAIN CABLE

90 1 1/2 CHAIN OR 4 1/2 STEEL WIRE

120 1 1/2 HEMP TOWLINE OR 4 1/2 WIRE

2 @ 90 FMS 7 HAWSEERS

2 @ 90 FMS 7 WARPS

ARRANGEMENT OF SOLID FLOORS ON ALTERNATE FRAMES

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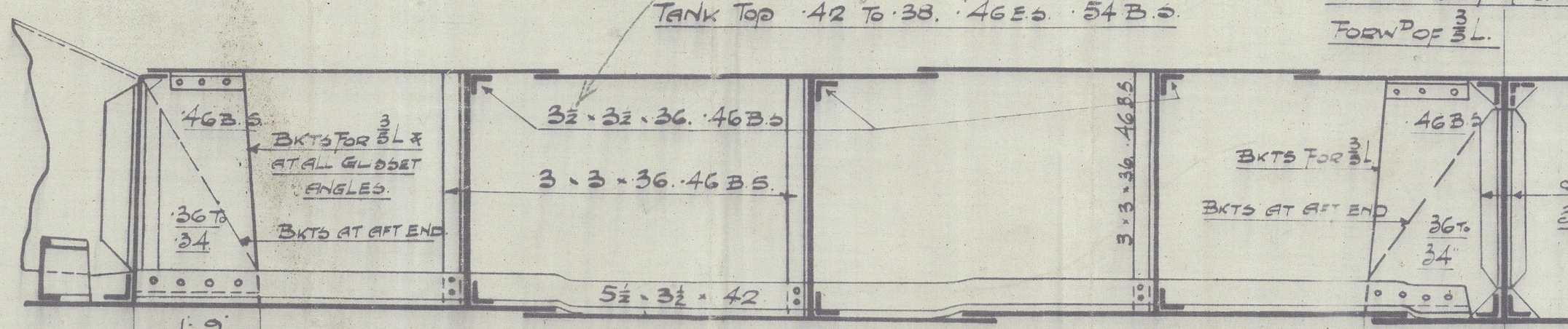
TREBLE AT ENDS WHERE NOT EXCEEDING 76

TANK TOP 42 TO 38. 46 TO 34. 54 B.S.

SOLID FLOORS TO FITTED ON EVERY FRAME

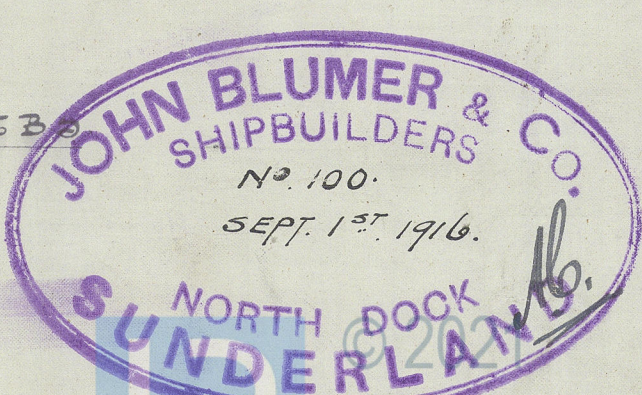
IN ENG ROOM & UNDER BOILER BEARERS &

FORN'D OF 3 L.



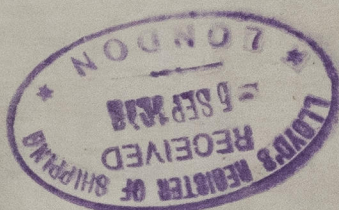
NO REDUCTION IN SHELL BOTTOM WHERE OPEN CONSTRUCTION

19.4.16.

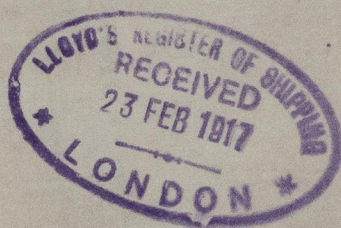
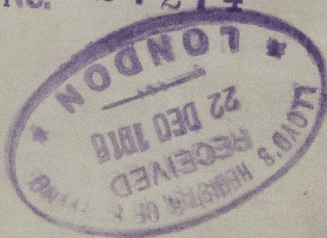


"IN" BONIFICAB +
AMENDED MIDSHIP
SECTION

J BLUMER & CO
WULSTY CASTLE
Nº 240



SUNDERLAND RPT. No. 27274



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Foundation

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