

MIDSHIP SECTION

S. S. N^o 798 + 813.

SCALE 1/2" = ONE FT.

DIMENSIONS

340'-0" B.P. x 48'-6" MOULDER x 21'-3" MOULDED TO UPPER DECK
TO CLASS B.S. * SPECIAL SURVEY BRITISH CORPORATION
LENGTH 339'-00 ON LOW WATERLINE
SUMMER DRAFT 31'-3"

EQUIPMENT NUMBER

HULL (339'-00 + 48'-5 + 25'-25 + 75) + 100 = 360
POOP 35-00
BRIDGE 104-00
FORECASTLE 35-66
EQUIPMENT NUMBER = 2508

(SPEC'D) EQUIPMENT

2 BOW ANCHORS 50 CWT STOCKLESS
1 STREAM 15' EX. STOCK
270 PATHWAYS 2" STD. CHAIN CABLE
90 4 1/4" STEEL WIRE
120 4 1/4" TOWLINE
2 x 30 2 3/8"
1 x 30 2 1/8"
1 x 30 7" MANILLA OR HEMP

CHANNEL 6" 3/8" 3/4" 42 ON
TWO ANGLES 3/8" 3/4" 42
WGS 4" 3/4" 42 2 3/4" RIVETS
PILARS 2 3/4" DIA REELED 50' APART
MATCH GOVING SIDES & ENDS 44
SIDES FLANGED 9' AT 22'-0" MATCHES
6' 18'-0"

UPPER DECK PLATING CLEAR OF BRIDGE 68 FOR 1/2 LEN
ABRASED 12' OPENINGS
BUTTS LAPPED 4R TO 3R 2R AT ENDS
PLATING BETWEEN OPENINGS IN WELLS
36 FOR 1/2 LEN 26 AT ENDS IN SECTIONS
BUTTS LAPPED 2R TO 1R AT ENDS
SEE DECK PLAN

BULKHEAD STAYS 6" 3/8" DIA
ABOUT 6' 0" APART
DECK LUGS 3/8" 3/4" 34 DOUBLE
BUTTS 1R

HATCH END BEAMS PLATE 15' 50" CLEAR OF GOVING
FACE BAR 9' 3/4" 47 B.A. AT 18'-0" HATCHWAYS (N.B.S.)
11' 3/4" 49 B.A. AT 22'-0" HATCHWAYS (N.B.S.)
DECK ANGLE 3/8" 3/4" 50

THRU BEAMS 9' 3/4" 40 B.A. (N.B.S.)
5' 3/4" 30 B.A. (O.B.S.)
AT 22'-0" OPENINGS
SEE DECK PLAN

BEAM KNEES 30' 30" 40
FLANGED 3"
HATCH END BEAM KNEES
45' 15' 50" 10' 8" RIVE

FRAMING

FRAMES SPACED 26' APART 24' IN BEAMS
FRAMES MIDSHIPS AND AFT 11' 3/4" 44 B.A. 10 IN B.S. (N.B.S.)
FRAMES 8' 11' 3/4" 44 B.A. 10 IN B.S. (N.B.S.)
PEAK FRAMES 7' 3/4" 30 B.A. (O.B.S.)
TWEEN DECK FRAMES SCARPHED 10' TO MAIN
FRAME AT UPPER DECK
STEM SANT FRAMES & BEAMS 5' 3/4" 38 (O.B.S.) 10' 11' 3/4" 44
STEM 8' 1/4" 2 3/8" STEINPOST 7 3/8" 6 7/8" PROPELLER POST 8 3/4" 6 7/8"

OWNERS REQUIREMENTS

UPPER DECK PLATING IN WELLS BRIDGE DECK PLATING AND
TANK TOP PLATING IN ENGINE & BOILER SPACES TO BE
INCREASED 05 OVER B.S. REQUIREMENTS
TANK TOP PLATING IN HOLDS ALL OVER TO INCREASED
05 OVER B.S. REQUIREMENTS

INTERCOSTAL GIRDERS 24
LUGS IN B.S. 24 IN B.S.
SPECIAL PLAN OF ADDITIONAL
GIRDER FORWARD TO BE
SUBMITTED LATER

TANK TOP CENTRE STRAKE 54' 44 TO 30
50 IN B.S. BUTTS LAPPED 3R TO 2R
TANK TOP PLATING 30 IN HOLDS
44 UNDER HATCHES 44 IN E.S.
50 IN B.S. DOUBLE 3' 3' 20 IN
BUTTS LAPPED 2R TO 1R AT ENDS

TANK WAGON PLATE 44 52 IN B.S.
BUTTS LAPPED 2R TO 1R
SUGGESTS 20' 26' 50
ON EVERY 2ND FRAME & EVERY 2ND
FRAME PORT OF 1/2 LEN FORD

64 1/2" x 54" TO 42" AT ENDS
BUTTS LAPPED 3R TO 2R AT ENDS

KEEL BUT

45' 78 FOR 1/2 LEN
TO 62 AT ENDS
BUTTS LAPPED
4R TO 3R

A IN

75' x 54" TO 42" AT AFT END
60 AT FORE END AT PLAT OF
BOTTOM PORT OF 3/4 LEN FORD

B CLINKER

75' x 54" TO 42" AT AFT END
60 AT FORE END AT PLAT OF
BOTTOM PORT OF 3/4 LEN FORD

C OUT

75' x 54" TO 42" AT AFT END
60 AT FORE END AT PLAT OF
BOTTOM PORT OF 3/4 LEN FORD

D IN

54" TO 42" AT ENDS
BUTTS LAPPED 3R TO 2R AT ENDS

O.B.S. DENTED 1924
N.B.S. 1924

5 AUG 1928

K CLINKER

SHEERSTRAKE 59' x 50" 60 AT BREAKS
34 AT FORECASTLE 30 AT POOP
BUTTS LAPPED 3R IN BRIDGE
1R AT POOP & FORECASTLE

J OUT

54' x 50" IN WAY OF BRIDGE 50 AT BREAKS
34 AT FORECASTLE 30 AT POOP
BUTTS LAPPED 3R IN BRIDGE
1R AT POOP & FORECASTLE

H IN

SHEERSTRAKE 70 1/2" 50 FOR 1/2 LEN
(INCREASED AT BREAKS) 42 AT ENDS
34 IN WAY OF BRIDGE
BUTTS LAPPED 4R TO 3R 2R AT ENDS

G OUT

50' x 54" IN WELLS FOR 1/2 LEN
54 IN WAY OF BRIDGE 50 AT ENDS
BUTTS LAPPED 4R TO 3R 2R AT ENDS

F IN

80' x 54" TO 42" AT ENDS
BUTTS LAPPED 3R TO 2R AT ENDS

E OUT

64 1/2" x 54" TO 42" AT ENDS
BUTTS LAPPED 3R TO 2R AT ENDS

NETTING

RIVETS THRO FRAMES WHERE AND OVER SPACED 7 DIARS x 6 1/2" APART
WHERE UNDER 48 3/4" R SPACED 5 1/4" APART
RIVETS THRO FRAMES TO SHEER FLOORS AT PLAT OF BOTTOM PORT OF
3/4 LEN FORD 3 IN FRAMES 5 1/2" DIARS APART 45 TO 10
RIVETS THRO FRAMES REV FORD A FLOORS SPACED 5 1/4" APART
SEE SECT 24 PARA 15
RIVETS THRO BEAMS & DECK PLATING 3/4 DIA SPACED 5 1/4" APART
RIVETS THRO STEM & STERNPOST 1 1/2 DIA SPACED AS PER RULES (SEE PLAN)

CENTRE LINE BULK PLATING 20
STIFFEN ON ALT FRAMES AS PER
PROFILE DOUBLE AT MATCH ENDS

SOLID FLOOR ON EVERY 4TH FRAME IN HOLDS 1/2 LEN
ON EVERY 4TH FRAME IN B.S. 44 UNDER BOILER BEARERS 20 1/2
ON ALTERNATE FRAMES PORT OF 1/2 LEN FORD 20 1/2
ON EVERY FRAME PORT 3/4 LEN FORD 22 3/4
ON EVERY FRAME IN E.S. AND UNDER THRUST 2 1/4
AT TANK ENDS 44 1/2

CENTRE GIRDER 42 x 44 TO 30
50 IN B.S.
BUTTS LAPPED 3R TO 2R AT ENDS
SINGLE TOP ANGLE 3' 3' 44 x 30
50 IN B.S. DOUBLE 3' 3' 20 IN
UNDER ENGINES (double is made of 2 L 800)

1.
Midship Section.

Lithgow's Ltd.

N^{os} 498. & 813.

L.b. 25/8/26. for 498.
" 30/11/27 for 813

6 " 8 " 26.

498. "Baron Tweedmouth" *

813 "Kingsborough" NOW BASFORD

NOW

12 MIT



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Lloyd's Register
Foundation

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