

THE
GREENOCK & BRANDEMOUTH
DOCKYARD CO., LTD.,
SHIPBUILDERS, GREENOCK.

S. S. N° 375 MIDSHIP SECTION. SCALE 1/2" = 1 FOOT

Moulded Dims :- 353-3 B.P. - 50-0 x 24-3
TO CLASS 100 A 1. AT LLOYDS

POOP STRONGER 33-34
BRIDGE STRONGER 50-50 1/2
FORECASTLE STRONGER 33-34
POOP DECK PLATING 30' SHEATHED
BRIDGE DECK PLATING 34' D.S. BUTTS
FORECASTLE DECK PLATING 30'

POOP & FORECASTLE STRONGER ANGLE 33-33-34
BRIDGE DECK STRONGER ANGLE 42-42-50

POOP BEAM KNEES 17-40 - 4 1/2 R/S
BRIDGE BEAM KNEES 20-40 - 5 1/4 R/S
FORECASTLE BEAM KNEES 20-40 - 5 1/4 R/S

POOP DK BEAMS 62-52-42 B.A. ON EVERY FRAME
BRIDGE DK BEAMS 82-52-42 B.A. ON EVERY FRAME
FORECASTLE DK BEAMS 82-52-42 B.A. ON EVERY FRAME
BRIDGE DK HALF BEAMS 82-52-40 B.A. ON EVERY FRAME

POOP TILLARS 2 1/2" DIA. ON ALT. BEAMS
BRIDGE -- 3 1/2" --
FORECASTLE -- 2 1/2" --

WEBS TO SHELL 3 1/2-5 1/2-40 0-0

BRIDGE FRAMES 62-52-40 0-0 A CUT
& SCANTLING AT UPPER DECK

WEBS 40' FLANGED 3/8" ON FACE
SPACED AS PER PROFILE

STRONGER 50-50 1/2 33-34

46" IN BRIDGE BUTTS TR 180 R
TR IN BRIDGE
FRAME STRONGER ANGLE 42-42-50 & 33-33-34 IN BRIDGE
33-33-34 IN WAY OF ERECTIONS AT ENDS

DECK PLATING 42 TO 32 - 32 IN BRIDGE
BUTTS O.R. TO S.R. AT ENDS

KNEES 27-50 WITH
6 1/8 R/S. KNEES IN
WAY OF BRIDGE 50-50
WITH 7 1/8 R/S

BEAMS 3-32-56 B.A. IN WELLS ON EVERY FRAME
-- 32-32-56 B.A. IN BRIDGE ON EVERY FRAME
HALF BEAMS 82-52-50 B.A. IN WELLS
HALF BEAMS 82-52-44 B.A. IN BRIDGE

FRAMES 102-32-56 (INCLUDING 2 ON FRAMING AS COMPENSATION FOR OMISSION
OF HDS) SPACED 27" APART TO UPPER DECK.
FRAMES IN PEAKS 3 1/2 x 3 1/2-34 ALL TO TRUP & FORECASTLE
REVERSE FRAMES IN AFTER PEAK 3-32-34 TO UPPER DECK
-- -- IN FORE PEAK 3-32-34 TO UPPER & FORECASTLE DK ALT.

SPACING
6 x 2 W.P.

DOUBLE BOTTOM

SOLID FLOORS 40 TO 38 - 50 IN BOILER SPACE
ON EVERY 3RD FRAME EVERY FRAME IN ENGINE SPACE
SOLID FLOORS UNDER BOILER BEAKERS & FORD OF
3/8" PL. PARTIAL SOLID UNDER THRUST
TANK FRAMES 32-32-38 DEL FORD OF 3/8" LEN
TANK REV FRAMES 32-32-38 - 48 IN BOILER SPACE
INTERCOSTAL PLATES 50 TO 34 - 48 IN BOILER SPACE
-- VERT ANGLES 3-5-38 - 48 IN BOILER SPACE
INTERMEDIATE FRAMES 72-32-42 B.A.
-- REVERSE FRAMES 7-3-42 B.A.
TANK MARGIN PLATES 44 - 52 IN BOILER SPACE
-- VERT ANGLES 32-52-38 - 48 IN BOILER SPACE
-- SHELL ANGLE 3 1/2-5 1/2-44
UNDER BOTTOM PLATING CE STRAKE 41-48-40 - 54 IN B.S.
-- HDS 40 TO 36 - ENGINE SPACE BUTTS O.R. TO S.R.
46-34 - BOILER SPACE 54-1/2
TANK REVERSE FRAMES DOUBLE IN ENGINE SPACE 3
BOILER STUOL FLOORS
OIL FUEL TO BE CARRIED IN DOUBLE BOTTOM EXCEPT
UNDER BOILERS

QUICKS EVERY 3RD FRAME

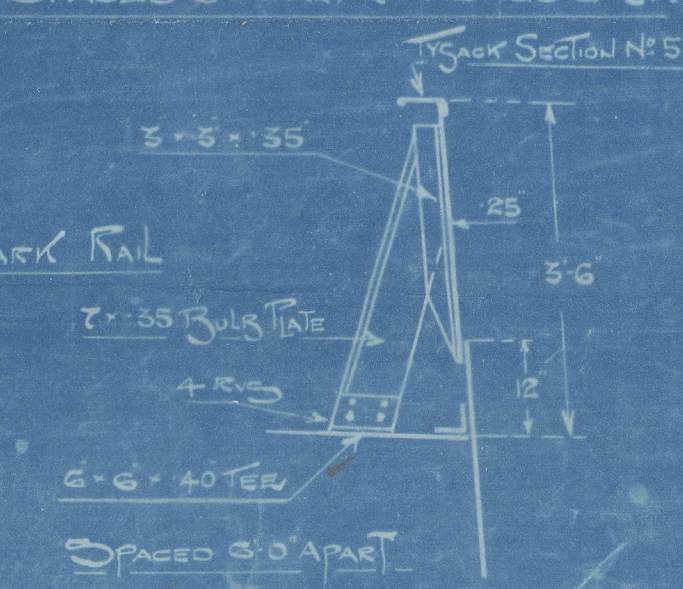
CEILING 22 W.P.

FLUAR XODS
SPACED 46 APART

see plan of hulling

RIVETING :-
TANK FRAMES TO SHELL 3/8 R/S SPACED 5/4 APART
SIDE FRAMES TO SHELL 3/8 R/S SPACED 5/4 APART
TANK REVERSE FRAMES 3/4 R/S SPACED 4 1/2 APART
TANK TOP PLATING BUTTS -- -- 3/4 R/S SPACED 2 1/2
-- -- SEAMS 3/4 R/S SPACED 3 APART (LANDINGS S.R.).

SECTION IN WAY OF BULWARK RAIL



CENTRE STRAKE BUTTS TRIPLE TO DOUBLE RIVETS
CENTRE GIRDER TOP BARS 42-42-58 TO 54 - 62 IN BOILER SPACE
3 1/2 x 3 1/2-48-1/2 DOUBLE UNDER THRUST & ENGINES & FORD OF 3/8"

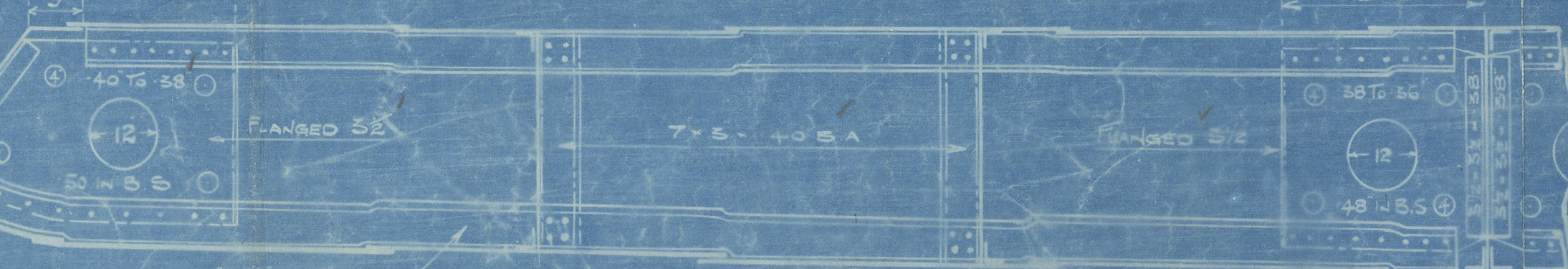
CENTRE GIRDER 41-50 TO 40 - 50 IN BOILER SPACE
DOUBLE BOTTOM CONSTRUCTED FOR CARRYING OIL FUEL CARGO
(FLASH POINT NOT LOWER THAN 150° FARENH.)
OR GIBBER OIL TIGHT EXCEPT UNDER BOILERS.

KEEL ANGLES 42-42-58 TO 54

KEEL OUT

46-92 TO 66 AT 3/8 LEN
BUTTS LAPPED 6 1/2 FOR 3/8 L TO 3/8 AT ENDS

BOTTOM PLATING A B.C.D. BE STRAKED 62 FOR 3 LEN 48 REDUCED 62 IN 5
WHERE PLATING IS ENTIRELY SUPPORTED BY FLOORS ON EVERY FRAME, A.B.C. STRAKES
5-0 TO MAINTAIN THICKNESS FOR COLLISION END. BUTTS 4R FOR 3/8 L TO 3/8 R.



SECTION AT 5' FROM FORE

STEM 10-2 1/2
PROPELLER POST 10-7
RUDDER POST 9-7

THIS PLAN IS INTENDED TO SHOW MINIMUM SCANTLING
ANY REDUCTIONS OR LATER PRACTISE TO BE NOTED

LLOYDS NUMERALS
B+D = 50-24-3 = 74 TRANSVERSE NUMBERS
L x (B+D) = 553-74-5 = 20755 LONGITUDINAL NO
d UNDER 21.2 WITH INCREASED BRACKETS
1/6 14 36 TO UPPER DECK 33 36 TO BRIDGE DECK

EQUIPMENT NUMBERS	
LONGITUDINAL NUMBER	20755-30
POOP & FORECASTLE 50-5-7-34	312 37
BRIDGE 210-12-3/4	1844 00
CASING 49-5-7-5-1/2	185 62
DECKHOUSE 10-5-7-5-1/2	75 12
EQUIPMENT NO = 29321 61	

EQUIPMENT :-	
2 BOWER ANCHORS	52 1/2 CWTs STOCKLESS
1 " " ANCHORS	4 1/2 " " " "
1 STEAK	14 " " 8 x STEAK
1 KEDGE	6 " " " "
270 PATHOMS	2 1/2 STUB CHAIN CABLE
90 " "	1 1/2 STEAK " " OR 42 STEEL WIRE
120 " "	1 1/2 WEMP OR 42 S.W. TOWLINE
2 AT 90 PATHOMS	7 MANILLA OR 2 1/2 S.W. TOWLINE
2 " 90 " "	7 " " OR 2 1/2 " " W.T. OWNERS

Jan 15.2.16



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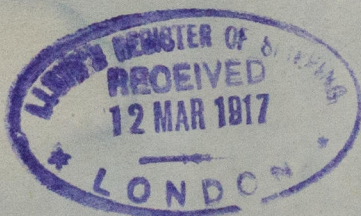
G.M. & G. M. S. & Co

No 375

amended Ind Section

S. S. "Beckport"

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