

# MIDSHIP SECTION

S.S. N<sup>o</sup> 230 & 231

Also N<sup>o</sup> 239 & 241

LENGTH B.P. 240' 0"

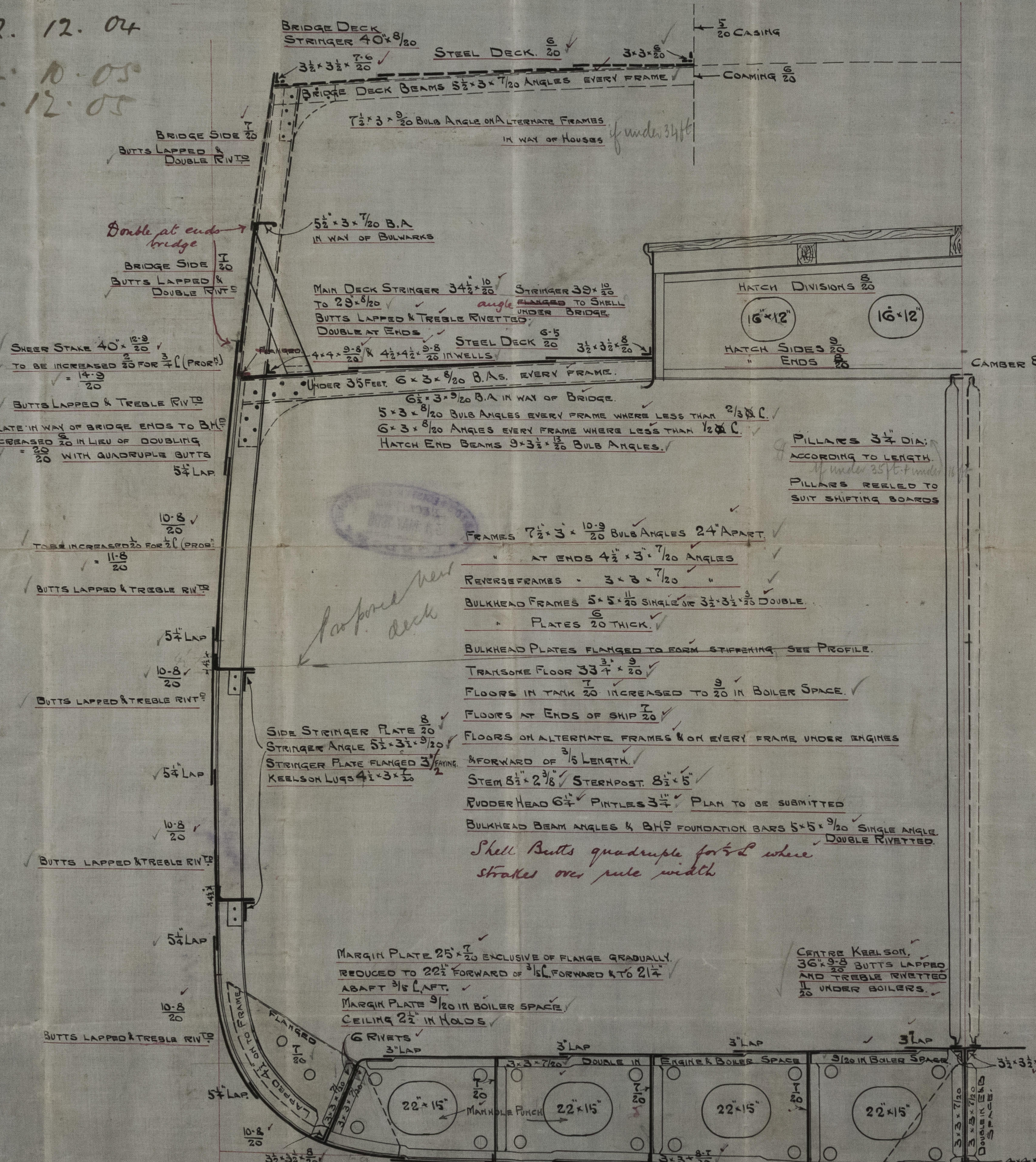
BREADTH EXT. 36' 6"

DEPTH MLP 19' 0"

SCALE 2" = 1 FOOT

appd. 12/10/05

2. 12. 04  
(1241) 12. 10. 05  
11. 12. 05



FORECASTLE	
STRINGER ANGLE	3 1/2' x 3 1/2' x 20
PLATE	22' x 6/20
DECK	5' x 3' P.P.
BEAMS	7 1/2' x 3' x 20 B.A. ALTERNATE FRAMES
PILLARS	2 1/2'
SIDE PLATING	6/20

POOP	
STRINGER ANGLE	3 1/2' x 3 1/2' x 20
PLATE	22' x 6/20
DECK	6/20
BEAMS	6' x 3' x 20 B.A. ALTERNATE FRAMES
PILLARS	2 1/2'
SIDE PLATING	6/20

PROPORTIONS	
DEPTH TO LENGTH	12.07
BREADTH TO	6.56

NUMERALS	
1/2 GIRTH	34.92
1/2 BREADTH	18.16
DEPTH (AS PER RULE)	19.75
7283	FRAME NUMBER
238.6	LENGTH AS PER RULE
17377.3	PLATING NUMBER

ERECTOR'S	
POOP	18' 0"
BRIDGE	68' 0"
FORECASTLE	32' 5"
118.5 x 7 x 1 1/2	1244.3
333.5	
17377.3	
EQUIPMENT N <sup>o</sup>	18955.1

EQUIPMENT	
1 BOWER	30 1/2 CWTs STOCKLESS
1 "	28 1/2 " "
1 "	28 1/2 " "
1 STREAM	7 1/2 " Ex STOCK
1 KEEL	4 1/2 " " "
240 FATHOMS	1 1/2" STUD CHAIN CABLE
75	1" STREAM CHAIN OR 3 1/2" STEEL WIRE
90	10' HEMP OR 3 1/2" STEEL WIRE
(2) 90	6' WARPS OR 2 1/2" " "
(2) 90	5' " OR 1 1/2" " "

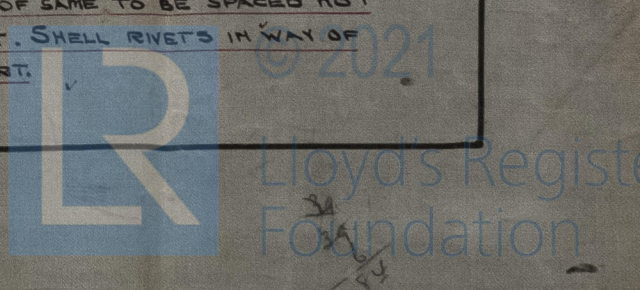
TANK TOP PLATING 7/20 IN HOLDS 8/20 IN ENGINE SPACE  
10/20 IN BOILER SPACE. BUTTS LAPPED & DOUBLE RIVETED  
IN E&B SPACE, SINGLE IN HOLDS.  
TANK TOP CENTRE 36' x 20' IN HOLDS, 20' IN E SPACE  
& 20' IN B SPACE. BUTTS LAPPED & DOUBLE RIVETED FORECAST.  
TANK TOP INCREASED 1/20 FOR OMISSION OF REVERSE FRAMES 2/20 IN HOLDS.

NOTE: Before 1/16 the rivets in the landing edges of the strakes forming the flat of the bottom to be spaced not more than 4 dia apart. The rivets in the plating & frames in way of same to be spaced not more than 5 1/2 dia apart. Shell rivets in way of peak tanks 6 dia apart.

NOTE: Tank frames doubled from Margin Plate to Margin Plate from 3/16 L. Forward to Collision Bulkhead.

NOTE: These two strakes to have 8 thickness maintained to Collision Bulkhead.

TANK INTERCOSTALS 9/20 IN BOILER SPACE  
ANGLES 3' x 3' x 9/20 IN " "





Midship Section  
for  
Messrs The Sunderland  
Shipbuilding Co

N<sup>o</sup> 2301231 + 2391241  
S.S. VOLMER  
1-5 "Magnas"

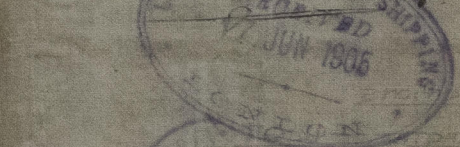
Sld. F. E. No. 22799



Sld. F. E. No. 22304

Handwritten: Half don

Sld. F. E. No. 22980



Revised plan for duplicate

Sld. F. E. No. 22334

WAB-0121

12/1/11 11/11/11

MIDSHIP SECTION  
-221-250-231

LENGTH 110'-0"  
BREADTH 21'-0"  
DEPTH 13'-0"

SCALES 1/4" = 1'-0"

STEEL PLATE 1/2" THICK

STEEL PLATE 1/2" THICK

STEEL PLATE 1/2" THICK

STEEL PLATE 1/2" THICK

STEEL PLATE 1/2" THICK

STEEL PLATE 1/2" THICK

STEEL PLATE 1/2" THICK

STEEL PLATE 1/2" THICK

STEEL PLATE 1/2" THICK

STEEL PLATE 1/2" THICK

STEEL PLATE 1/2" THICK

STEEL PLATE 1/2" THICK

STEEL PLATE 1/2" THICK

STEEL PLATE 1/2" THICK

STEEL PLATE 1/2" THICK

STEEL PLATE 1/2" THICK

STEEL PLATE 1/2" THICK

STEEL PLATE 1/2" THICK

STEEL PLATE 1/2" THICK

STEEL PLATE 1/2" THICK

