

# YARRA

## MIDSHIP SECTION.

LENGTH B.P. 298'-0" BEAM EXTREME 48'-10" DEPTH MOULDED 21'-6"  
SCALE 1/2" = 1 FOOT.

13. 9. 06  
15. 10. 06  
1. 3. 07

BRIDGE DECK.  
✓ BEAMS ON EVERY FRAME 6" x 3" x 1/20 BULB ANGLES  
✓ STRONG BEAMS 9" x 3 1/2" x 1/20 BULB ANGLES  
✓ HALF BEAMS 6" x 3" x 1/20 ANGLES  
✓ STRINGER PLATE 40" x 9/20  
✓ STRINGER ANGLE 4 1/2" x 4 1/2" x 1/20  
✓ IRON DECK 9/16

FORECASTLE DECK.  
✓ BEAMS EVERY FRAME 6" x 3" x 1/20 BULB ANGLES  
✓ BEAMS UNDER WINDLASS BULB 8" x 1/20 2 ANGLES 3" x 3/4"  
✓ STEEL DECK 7/16 2 1/2" SHEATHING.

K. 10" x 1/20  
✓ IN VIEW OF ALL BULB ANGLE  
FRAMES BEING EXTENDED  
TO BRIDGE DECK.

J. 42" x 13" x 10" x 1/20  
✓ INCREASED 2 1/2" FROM  
WITHIN BRIDGE TO 1/2 LENGTH.  
THICK PLATES AT BRIDGE ENDS.  
*Plan to be submitted*

H. 11" x 9" x 1/20  
✓ INCREASED 2 1/2" FROM  
WITHIN BRIDGE TO 1/2 LENGTH

G. 11" x 9" x 1/20

F. 12" x 10" x 1/20

E. 12" x 10" x 1/20

D. 11" x 9" x 1/20

C. 11" x 9" x 1/20

B. 12" x 11" x 1/20

A. 36" x 16" x 12" x 1/20

✓ MARGIN PLATE 24" x 8" x 1/20  
1/20 IN BOILER SPACE  
✓ ANGLE 3 1/2" x 3 1/2" x 1/20  
✓ BUTTS DOUBLE THROUGHOUT.

✓ BUTTS OF SHELL OVERLAPPED  
& QUADRUPLE RIVETED FOR 1/2 LENGTH  
WHERE OVER. RULE WIDTH.

HOLD STRINGERS  
✓ PLATE 8" x 1/20  
✓ ANGLES 6" x 4" x 11" x 10" x 1/20  
✓ LUGS TO SHELL 3 1/2" x 3 1/2" x 8" x 7" x 1/20

✓ OUTER TANK SIDE LUGS  
DOUBLE FOR 1/2 LENGTH.

✓ TANK TOP IN HOLDS 8" x 1/20 & 7" x 1/20 AT ENDS 7" x 1/20  
✓ TANK TOP UNDER ENGINES 20" x 1/20 CLEAR OF ENGINES 7" x 1/20  
✓ TANK TOP IN BOILER SPACE 11" x 1/20

✓ TANK TOP CENTRE 60" x 9" x 8" x 1/20 11" x 1/20 IN BOILER SPACE.  
✓ BUTTS DOUBLE THROUGHOUT.

✓ DOUBLE ANGLES 4" x 4" x 9/20  
✓ LUGS DOUBLE FOR 1/2 LENGTH.  
✓ CENTRE KEELSON  
39" x 10" x 8" x 1/20  
1/20 IN BOILER SPACE  
✓ BUTTS TREBLE FOR 1/2 LENGTH.  
✓ DOUBLE ANGLES 4" x 4" x 12" x 11" x 1/20

✓ FLOORS FLANGED TOP & BOTTOM 8" x 1/20  
✓ FLOORS UNDER ENGINES NOT FLANGED 7" x 1/20  
✓ FLOORS UNDER BOILERS FLANGED AT BOTTOM 10" x 1/20  
✓ TANK INTERCOSTALS FLANGED TOP & BOTTOM 8" x 1/20 UNDER BOILERS 10" x 1/20  
✓ VERTICAL LUGS ON FLOORS 3 1/2" x 3 1/2" x 7" x 1/20  
✓ ALL PARTS OF DOUBLE BOTTOM INCREASED IN BOILER SPACE  
AS PER TABLE S. 7.

REDUCED 1/20 IN WAY OF DOUBLE BOTTOM  
WHERE 1/20" THICK.

LLOYD'S NUMERALS.	
HALF BEAM MOULDED	✓ 21'-10"
DEPTH OF HOLD & FLOOR	✓ 22'-4 1/2"
HALF GIRTH	✓ 40'-6"
FRAME NUMBER	✓ 84-8 1/2"
LENGTH PER RULE	✓ 290'-4"
PLATING NUMBER	✓ 24590
EQUIPMENT NUMBER	25813
DEPTHS IN LENGTH	✓ 12.98.
CLASS	100 A. 1.

11. 9. 06

FURNESS, WITBY & CO., LIMITED.  
SHIPBUILDERS & REPAIRERS.  
WEST HARTLEPOOL.  
Sept 11/06

13. 9. 06.

No 301



SECTION

EXTRACT 48-10 DEPTH 100 FATHOMS 21-10

Friendship Section  
Turner, withy Ho. 10.

No. 301  
ss. Yarra.

Appl. Report No. 13262

~~Y. Ho.~~

Y. Ho. 100



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Foundation