

Dees Iron Ship Yard

MIDDLESBRO'

4368 Iron

MIDSHIP SECTION

Rev 24/3/65 & 4/4/65

Scale 1/2 Inch = 1 Foot

650 tons
B

no diagonal plates
proposed

Double 5" x 3 1/2" x 9/16"
7" x 1/2" Bulk Iron

Double 2 1/2" x 2 1/2" x 9/16"
7" x 1/2" Bulk Iron

Stringer 4 1/2" x 9/16"
Triple Riveted 3/4" length

5" x 3 1/2" x 9/16"

Double 5/8" for 3/4" length
Double 5/8" remainder
Triple riveted all round

2 1/4" on every Beam
for 3 lengths of vessel

Double 5" x 3 1/2" x 9/16"
7" x 1/2" Bulk Iron

Double 2 1/2" x 2 1/2" x 9/16"
7" x 1/2" Bulk Iron

Stringer 3 1/2" x 9/16"

5" x 3 1/2" x 9/16"

Principal Dimensions

Length Between Perps - 195' 0"

Beam - 29' 0"

Depth of Hold - 17' 0"

3/4" on every Beam for
1/3 length and alternate
Beams. See rev 24/3/65

frames - 21 ins apart
650 tons

9/16"

Frames 4" x 3" x 9/16"
Amidships and 3/4" x 5" x 9/16"
ends 1/2" of length

Reverse bars 2 1/2" x 2 1/2" x 9/16"
3" x 1/2" x 9/16"

Double 5" x 3 1/2" x 9/16"

4" x 3" x 1/2" Angle

Double 4" x 3" x 1/2"

4" x 3" x 1/2"

4" x 3" x 1/2"

4" x 3" x 1/2"

Double 1/2" plate

Double 5" x 3 1/2" x 9/16"

Double 4" x 3" x 1/2"

Double 4" x 3" x 1/2"

Double 4" x 3" x 1/2"

Plating 19" x 1/2"

Bulls of these plates double
riveted 3/4" length

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Lloyd's Register
Foundation

* This plate take 16 inches broad
viz 8 inches inside Tank Top
& 8" beyond

IRON 499 - 0226

29.8.65

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Plating 9/16" for 3/5 vessels length amidships
and 5/16" at the ends -
1/3 length of the vessel
not known that this estimate includes the plating
for war and aft from previous drawings to bulkhead
5 April 65