

## WIDELY SPACED PILLAR GIRDER

[illegible]

TINTED PARTS SHOWING AMENDED.

NOTE:-  
24" DEEP GIRDER INTERCOSTAL PLATE TO BE CONNECTED TO DECK PLATING BY SINGLE ANGLE 3"x3"x 1/4" A OTHER INTERCOSTAL PLATE FLANGED 3" TO DECK PLATING.

ALL INTERCOSTAL PLATE 3" FLANGED TO DECK PLATING. except where marked ✓ which are to have angle connections

2ND PK

24"

3"

RIDER PLATE

FACE BAR

3" FLB

UPER

30"

18"

3"

RIDER PLATE

FACE BAR

3" FLB

Rider plate on bottom at all hatches.

Hand-drawn plan view of a ship's hull section. The diagram shows a cross-section of the hull with various structural components and dimensions. Key features include:

- Dimensions:**
  - Overall width: 58" x 48"
  - Vertical dimensions: 42" (twice)
  - Horizontal dimensions: 36" (twice)
  - Bottom dimensions: 70, 75, 85
- Structural Components:**
  - CASING WALL:** Located on the left side.
  - ENGINE OPENING:** Located below the casing wall.
  - W.S.P.G. UNDER:** Water-tight structural plate under the casing wall.
  - STEEL WALL:** Located in the center.
  - HATCH END BEAM:** Located on the right side.
  - Nº 3 CARGO HATCH:** Located on the right side.
- Other Labels:**
  - 70, 75, 85 (bottom dimensions)

Diagram illustrating a cross-section of a foundation and wall assembly, showing various layers and dimensions.

**Labels and Dimensions:**

- Top Section:** 58' x 40'
- Middle Section:** 36'
- Bottom Section:** 34'
- Foundation:** PUNDR
- Walls:** CASING WALL, STEEL WALL
- Structural Layers:** W.S.P.G. UNDER CASING WALL, W.S.P.G. UNDER
- Other Labels:** ENGINE OPENING, GROUTING ONLY

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BRIDGE DECK      WIDELY SPACED      PILLAR      GIRDERS.  
2ND DECK