

JARROW & HOWDON PASSENGER & VEHICLE FERRY

PROFILE & DECKS.

SCALE $\frac{1}{4}'' = 1 \text{ FT}$

PRINCIPAL DIMENSIONS, :- 92'-0" B.P. x 28'-0" B.M. x 10'-1½" P.M.

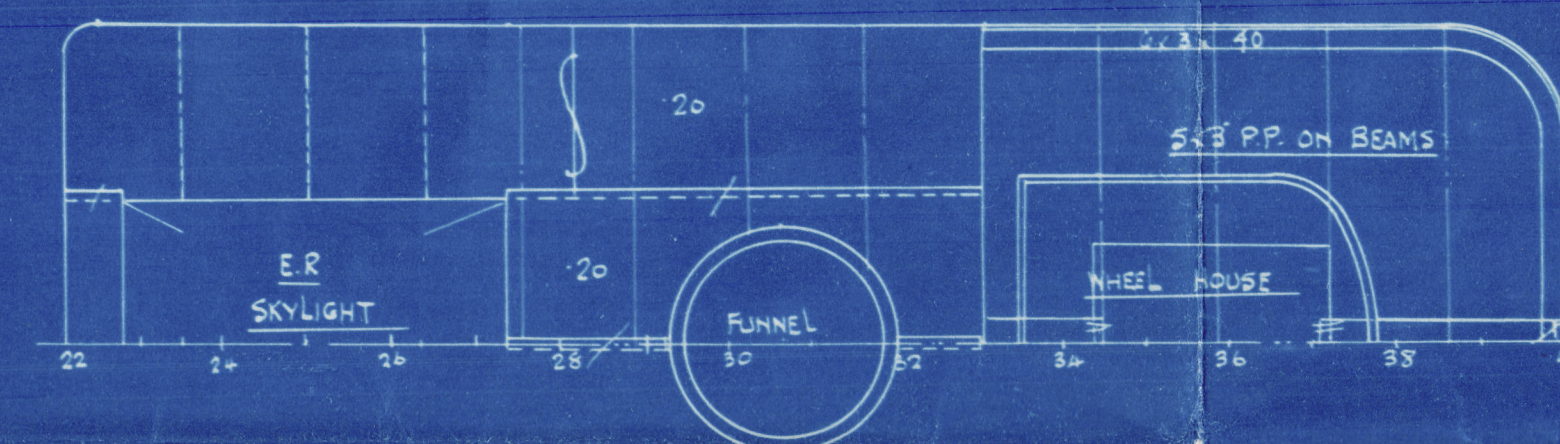
BREADTH OVER SPONSONS 38'-0"



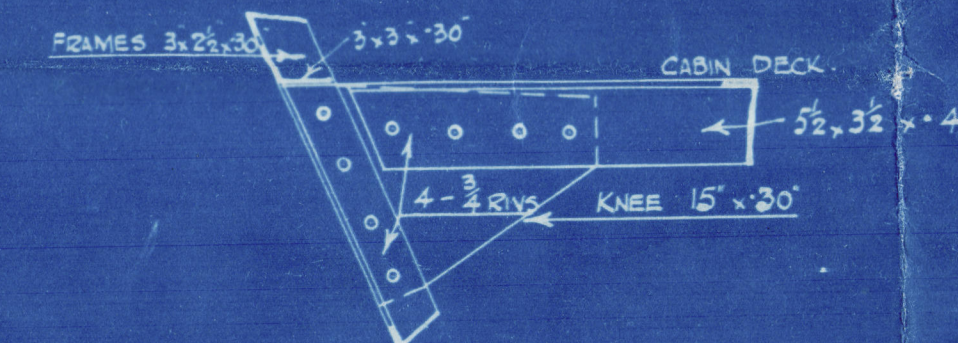
RIVETING NOTES

BUTTS OF TE PLATES, KEELSONS & RIDER PLATES DR.
BUTTS OF DECK PLATING DR. FOR 4" L. S.R. AT ENDS, $\frac{5}{8}$ " RIVS. SPACED 4 DIA²
BUTTS OF ALL STRINGER PLATES DR. $\frac{5}{8}$ " RIVS. SPACED $3\frac{1}{2}$ DIA²
EDGES OF DECK PLATING S.R. $\frac{5}{8}$ " RIVS. SPACED $4\frac{1}{2}$ DIA²
GUNWALE BAR $\frac{5}{8}$ " RIVS. $4\frac{1}{2}$ DIA²
FRAMES, FLOORS, KEELSONS, BEAMS, BULKHEAD STIFF² $\frac{5}{8}$ " RIVS. SPACED 7 DIA²
RIVETS IN FRAMES & PLATING ON BOTTOM FOR 2" OF $\frac{5}{8}$ " L. SPACED NOT MORE THAN $\frac{5}{2}$ DIA.
ALL BUTTS OF SHELL PLATING DR. *may be spaced 7 diam*
EDGES OF " " S.R.

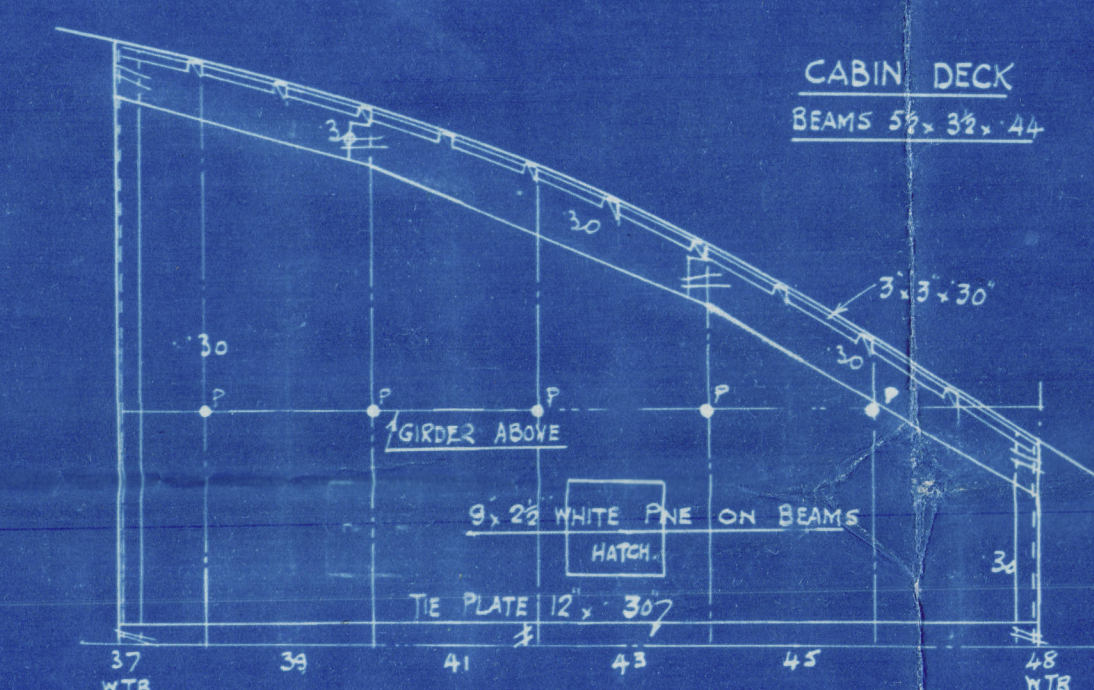
PLAN OF NAVIGATING BRIDGE
BEAMS 3-22-30



BEAM KNEES
UNDER CABIN DECK.



CABIN DECK
BEAMS 52 x 32 x 44



BULKHEADS

No. 78 48 BARS 25" PLATING, COAMINGS 30"
STIFFERS SPACED 24" APART, 4"x3"x30' B.A. WITH 12x34 BKTS 3-3/4 RIVS.
BOUNDARY BARS 3"x3"x40' & 3"x3"x34

No 37 B¹⁰ .25" PLATING, COAMING .34"
 STIFF^{RS} 4"x3"x.30 O.A. SPACED .30" APART WITH 12"x34 BK^{TS} 3-³/₄ RIVS.
 BOUNDARY BARS 3"x3"x.44" & .34"

No 19 BHP 25' PLATING. COAMING 30'
STIFF^{RS} 4'x3'x30' SPACED 30' APART WITH 12x34 BK^{TS} 3-3/4" RVS.
BOUNDARY BARS 3'x3'x34" & 40'

②
T.S.S. N° 27

Janow & Howdon
Passenger & Vehicle Ferry
Profile & Deck Plans.

Miss Palmer S.B. & 1 C.L.

Lord No 27

To be built at Amble

T.S.F. "A.B. GOWAN,"

NEWCASTLE ON TYNE.

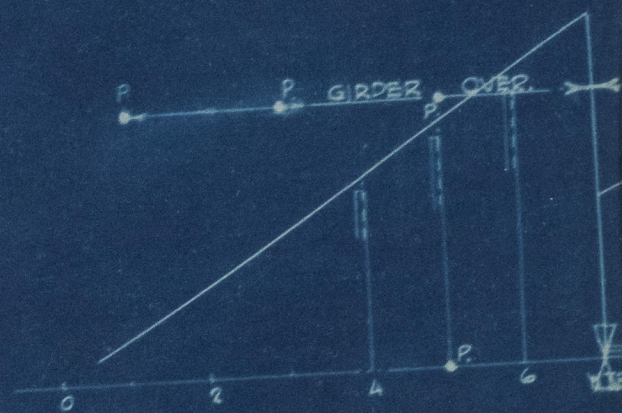
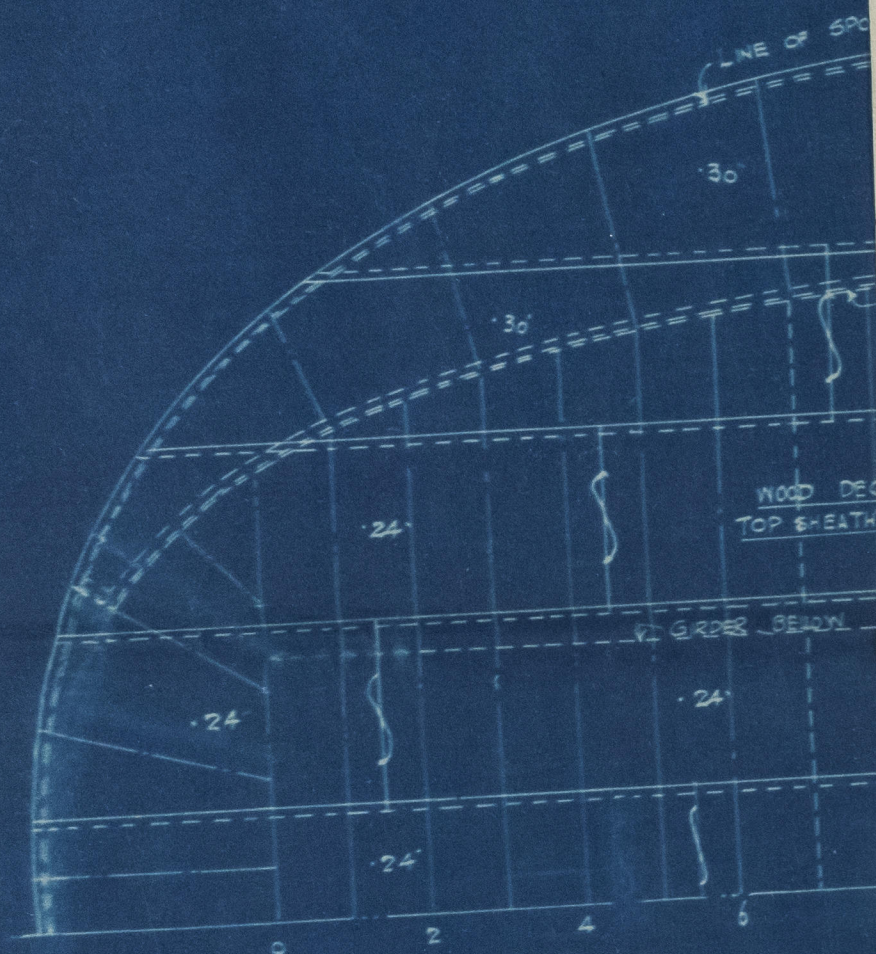
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