

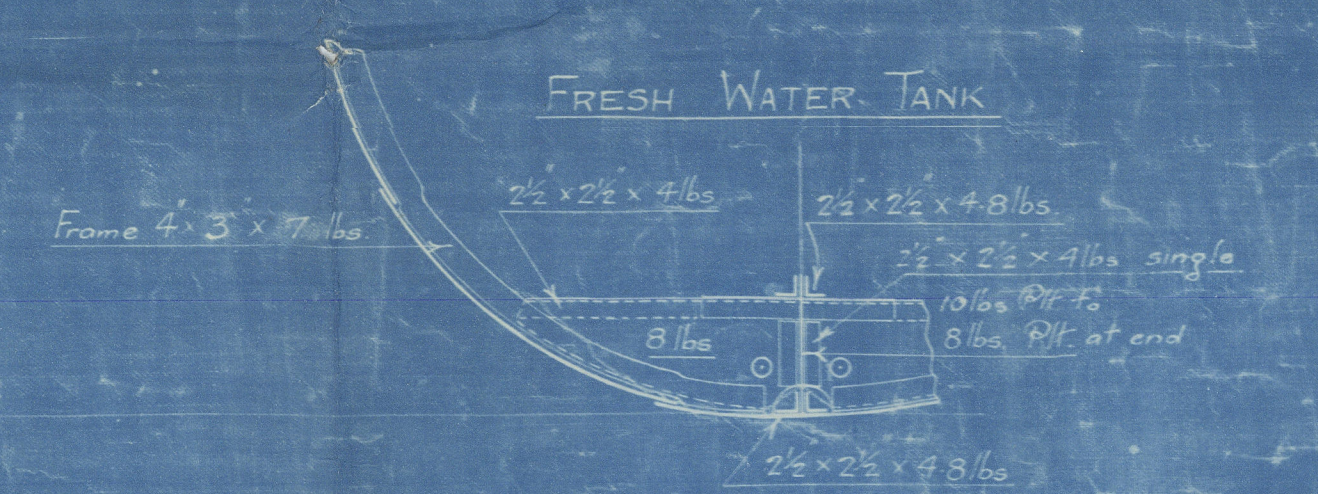
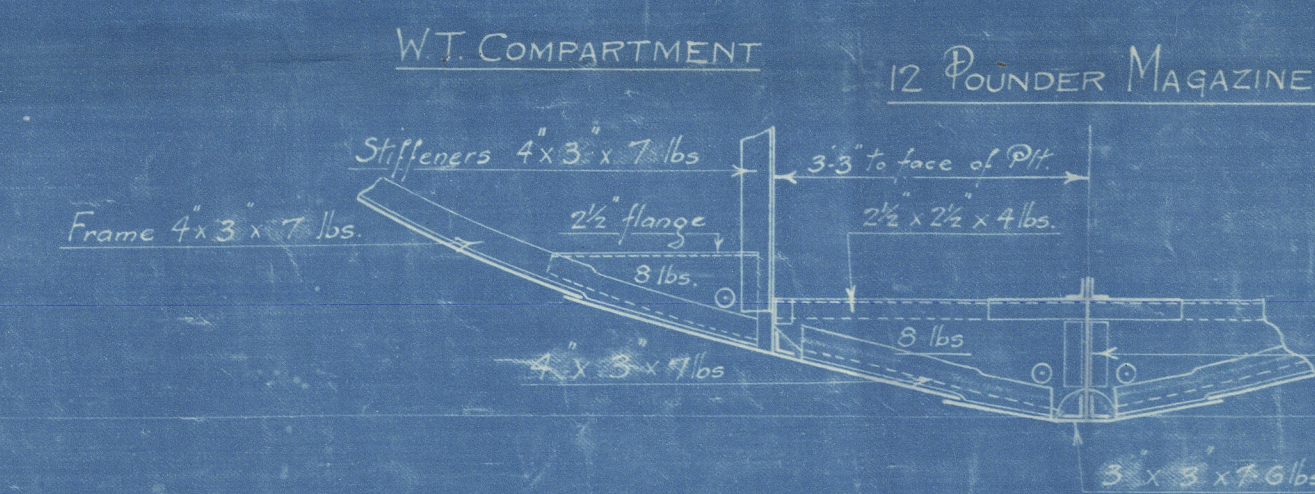
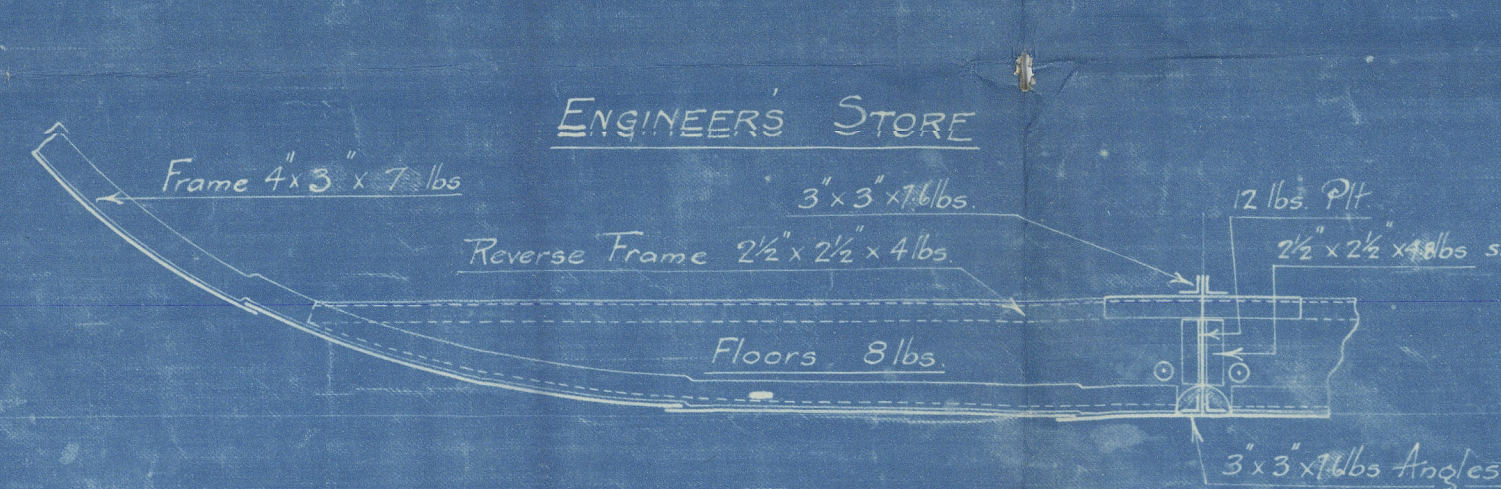
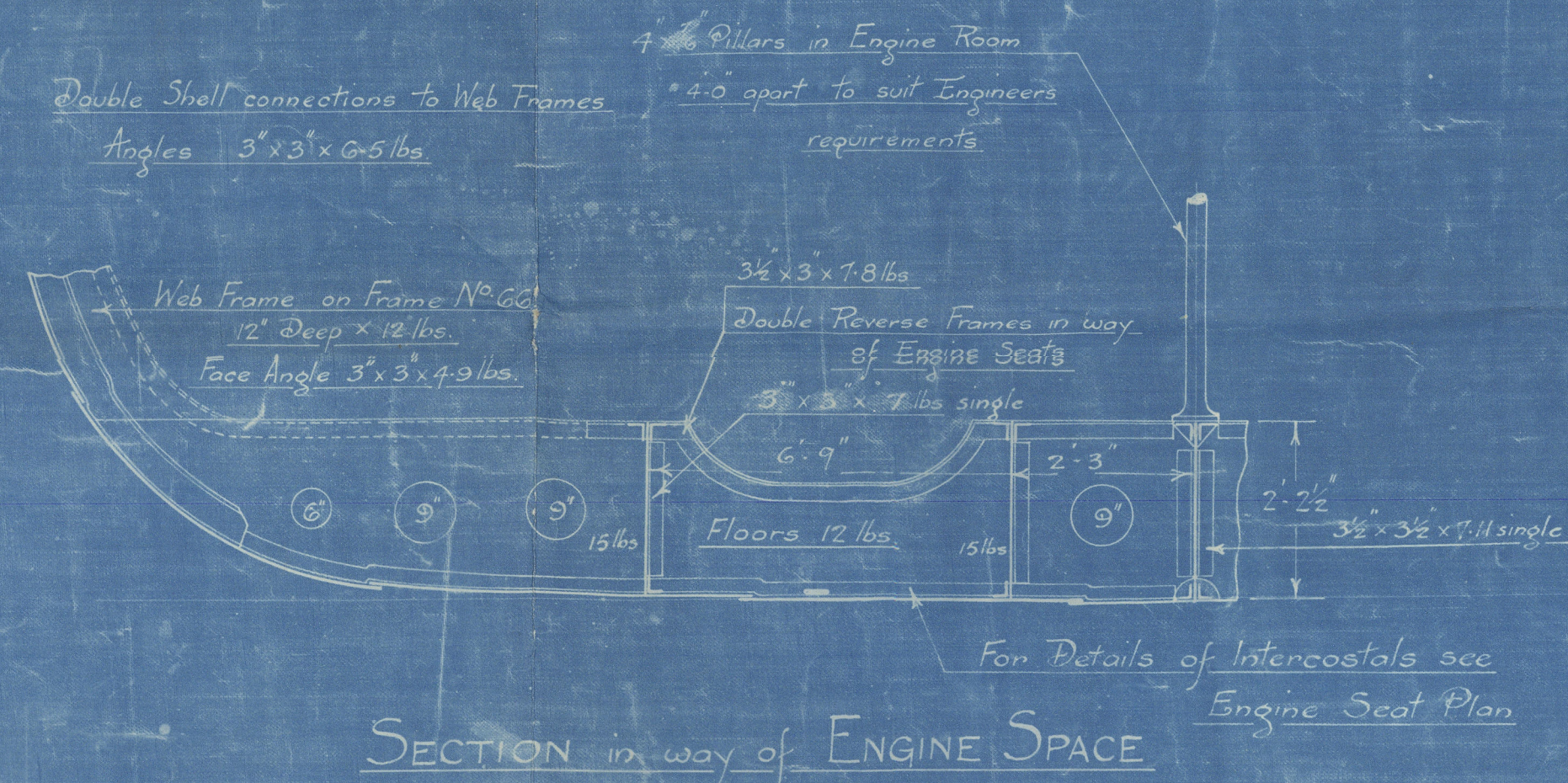
N^o. 622

CONSTRUCTIONAL SECTIONS

Scale $\frac{1}{2}$ " = 1 ft.

DIMENSIONS

Length between Perps	220'-0"
Breadth moulded	28'-6"
Depth do. to Upper Deck	16'-3"



PRINCIPAL SCANTLINGS

FRAMES in way of Engine Space	5" x 2 1/2" x 10 lbs. Bulb Angle
SIDE FRAMES " " " Boiler	5" x 2 1/2" x 10 lbs. Bulb Angle
BOTTOM " " " "	2 1/2" x 2 1/2" x 4 lbs.
FRAMES " " " Lower Deck	4" x 3" x 7 lbs.
FORE PEAK FRAMES " " " Deep Floors	4" x 3" x 7 lbs.

Spaced generally 2'-0" apart as in General Arrangement Plan.

REVERSE FRAMES across Floors	2 1/2" x 2 1/2" x 4 lbs. increased to 2 1/2" x 2 1/2" x 4 lbs.
in Boiler Space	
BULKHEAD FRAMES	3" x 3" x 6.5 lbs.

Floor Plates in wings in way of longitudinal Bulkheads	10 lbs. Plt.
" " " " " at Centre in Boiler Space	12 lbs. Plt.
" " " " " Engine Space	12 lbs. Plt.
" " " " " in Remainder	8 lbs. Plt.
" " " " " in Reserve Feed Tanks	10 lbs. Plt.



RIVETING

Seams of Shell S.R.
Butts of Keel to be staggered and T.R. for 3/8" length, D.R. at Ends
Butts of Remainder of Shell to be lapped and T.R. Amidships and D.R. at Ends
Remainder of Upper Deck Butts to be lapped and S.R.
Upper Deck Seams all S.R.
Lower Deck stringer plates lapped and D.R. Amidships and S.R. at Ends
Remainder of Lower Deck Butts to be lapped and S.R. Seams all S.R.
Upper Deck Stringer lapped & T.R. for 1/2" D.R. at Ends

WM SIMONS & CO. LTD.
LONDON WORKS
RENFREW.

BUILDERS. Wm. Simons & Co. Ltd.

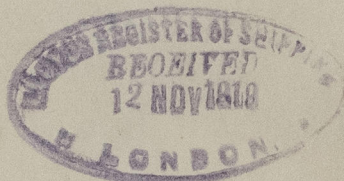
YARD No. 622

PLAN. Midship Section

Doomba

SHIP'S NAME, "WEXFORD"

GLASGOW REPORT No 39291



© 2021

Lloyd's Register
Foundation

0000-077600-757600