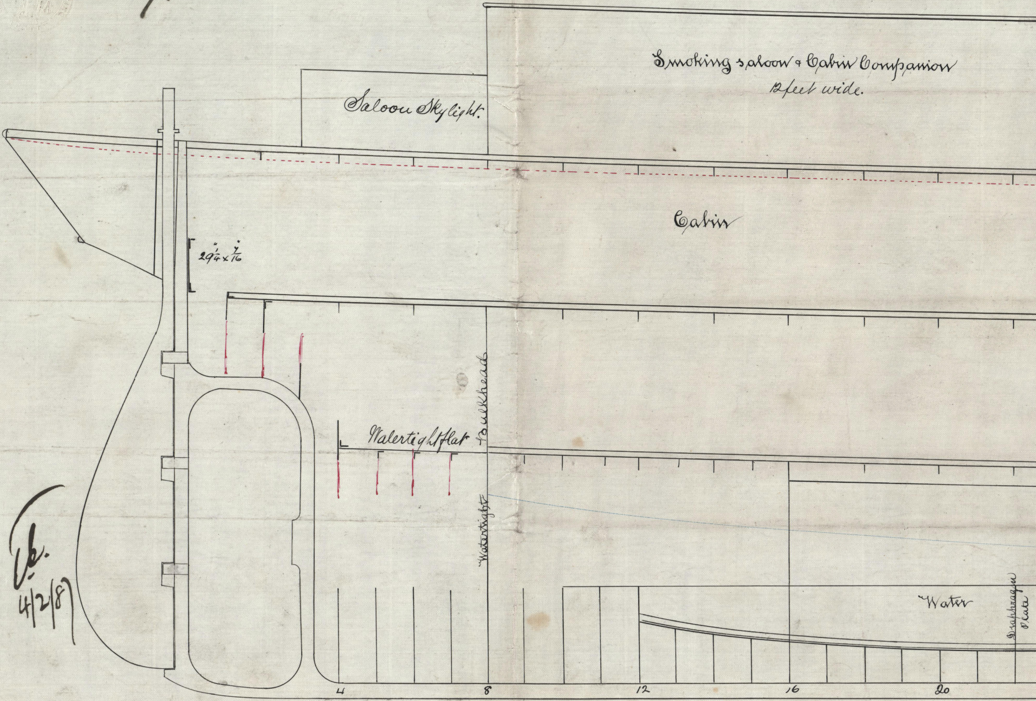
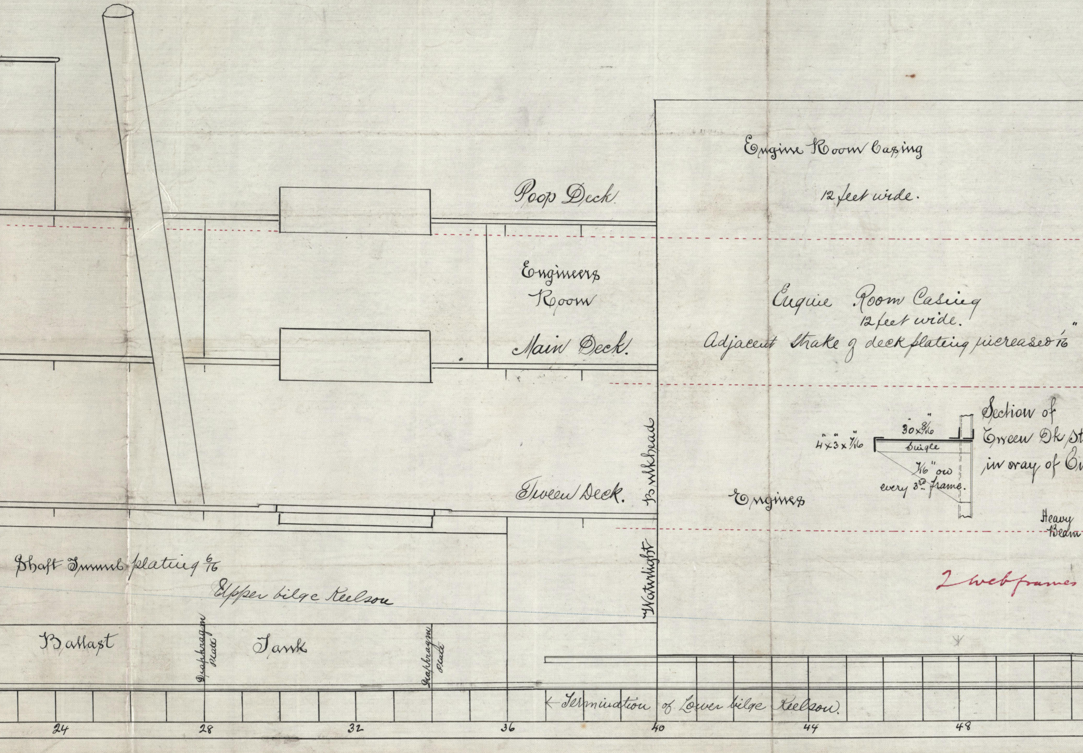
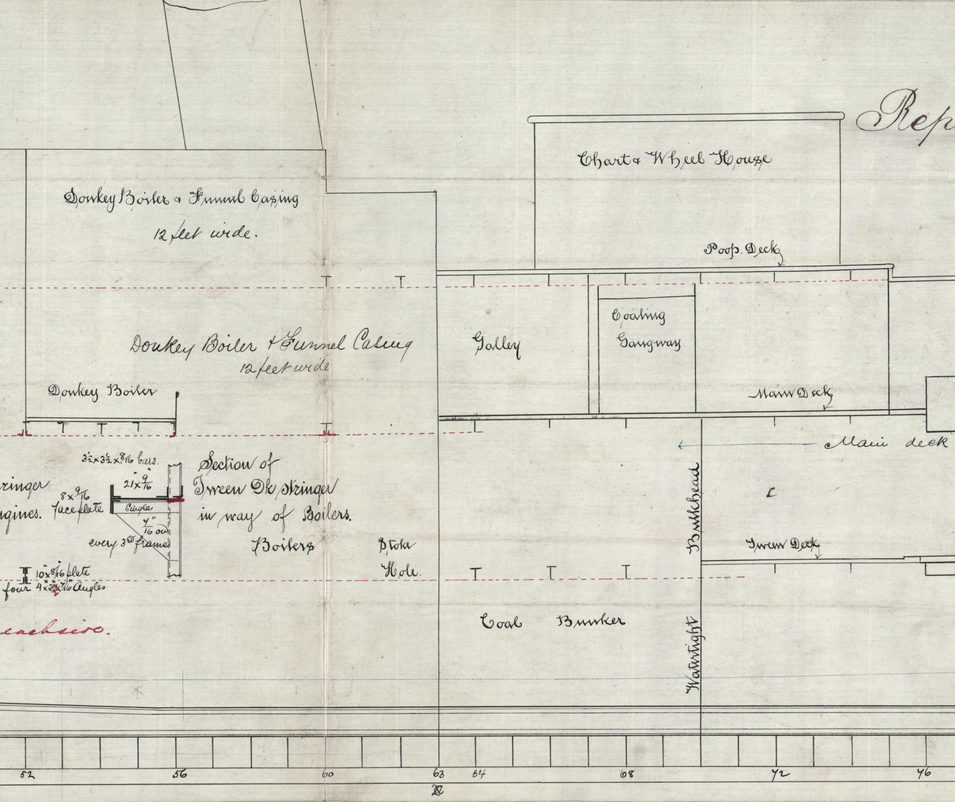
5.2.87.


Smoking saloon & Cabin Companion
12 feet wide.
Saloon Skylight.
Cabin
29¼" x 7/16"
Watertight flat
Bulkhead
Watertight
Water
Diaphragm plate
4
8
12
16
20

Vk.
4/2/87


Engine Room Casing
12 feet wide.
Poop Deck
Engineers
Room
Engine Room Casing
12 feet wide.
Adjacent strake of deck plating increased 1/16"
Main Deck.
Section of
Tween Dk st
in way of E
30"x 8/16"
4"x 3"x 7/16"
Single
7/16" on
every 3rd frame.
Tween Deck.
Engines
Heavy
Beam
Bulkhead
Watertight
Shaft Tunnel plating 6/16
Upper bilge Keelson
2 web frames
Ballast
Diaphragm
Plate
Tank
Diaphragm
Plate
← Termination of Lower bilge Keelson.
24
28
32
36
40
44
48


Rep
Chart & Wheel House
Donkey Boiler & Funnel Casing
12 feet wide.
Poop. Deck
Coaling
Gangway
Donkey Boiler & Funnel Casing
12 feet wide
Galley
Donkey Boiler
Main Deck
Main deck
$3\frac{1}{2} \times 3\frac{1}{2} \times \frac{8}{16}$ bars.
$21'' \times \frac{9}{16}''$
Section of
Tween Dk stringer
in way of Boilers.
ringer
ugines.
$8 \times \frac{9}{16}$
face plate
Single
$\frac{7''}{16}$ ow
every 3rd frame
Boilers
Stoke
Hole.
Bulkhead
Watertight
Tween Deck
$10'' \times \frac{8}{16}''$ plate
four $4'' \times 3\frac{1}{2}'' \times \frac{7}{16}''$ Angles
eachside.
Coal Bunker
52
56
60
63
64
68
72
76

ort No. 5068.

—Longitudinal Section—

—S S Portland—

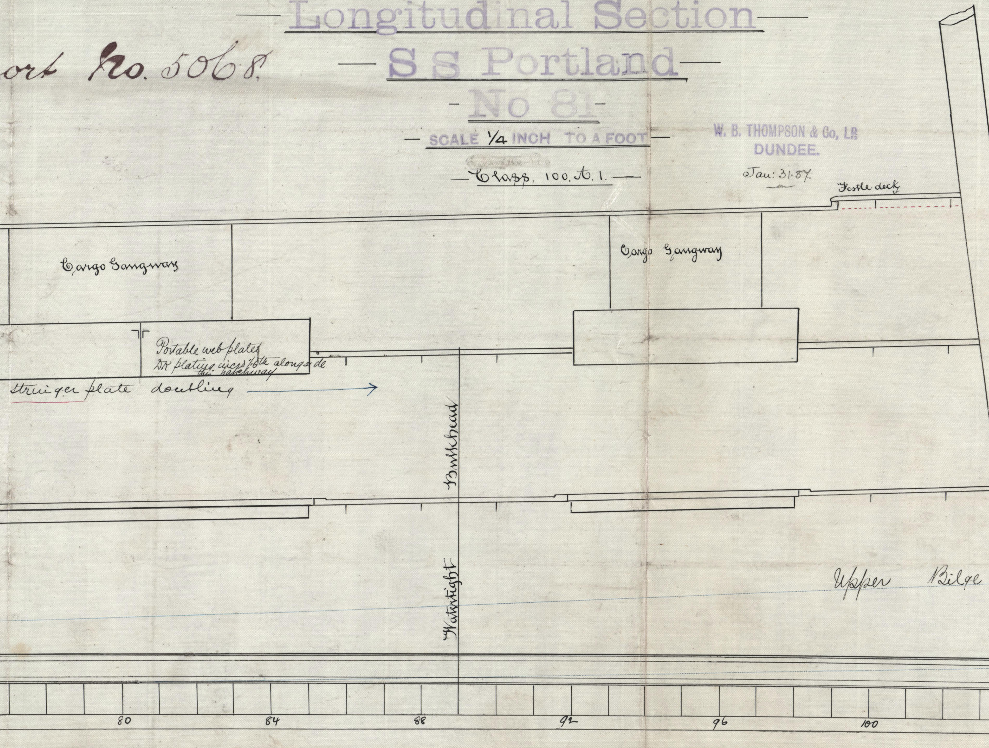
-No 81-

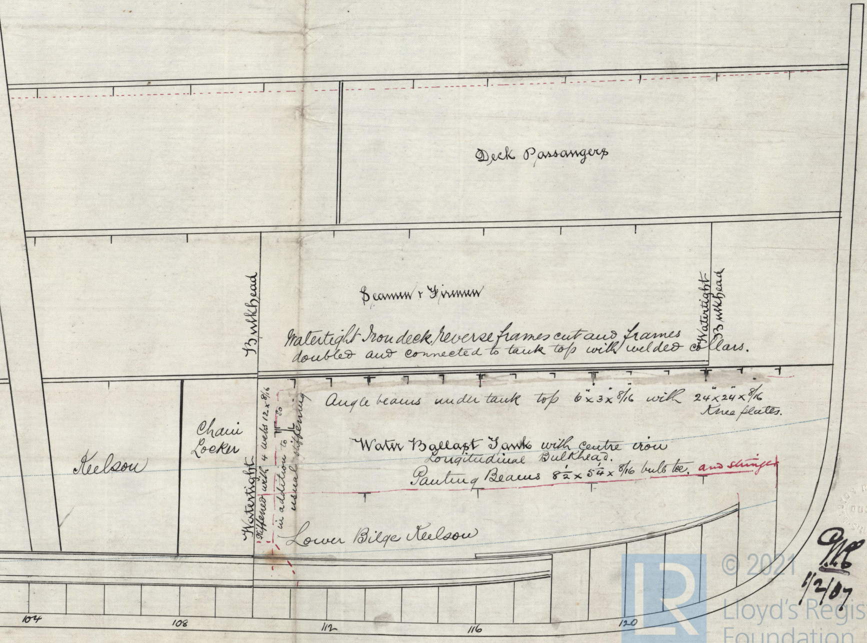
— SCALE 1/4 INCH TO A FOOT —

W. B. THOMPSON & Co, Ld
DUNDEE.

—Class. 100. A. 1.—

Jan: 31.87.


Fostle deck
Cargo Gangway
Cargo Gangway
Portable web plates
Dk plating incsd 1/16th alongside the hatchway
Stringer plate doubling
Watertight Bulkhead
Upper Bilge
80
84
88
92
96
100


Deck Passangers
Seamen & Firemen
Bulkhead
Watertight Bulkhead
Watertight Iron deck. Reverse frames cut and frames doubled and connected to tank top with welded collars.
Angle beams under tank top 6" x 3" x 8/16 with 24" x 24" x 8/16 knee plates.
Chain Locker
Keelson
Watertight stiffened with 4 webs 12 x 8/16 in addition to usual stiffening
Water Ballast Tank with centre iron Longitudinal Bulkhead.
Panting Beams 8½ x 5¼ x 8/16 bulb tee, and stringer
Lower Bilge Keelson
104
108
112
116
120

1/2/07

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