

SE. SURVEYOR'S OFFICE
NO. 22 SEP 1908
DUBLIN

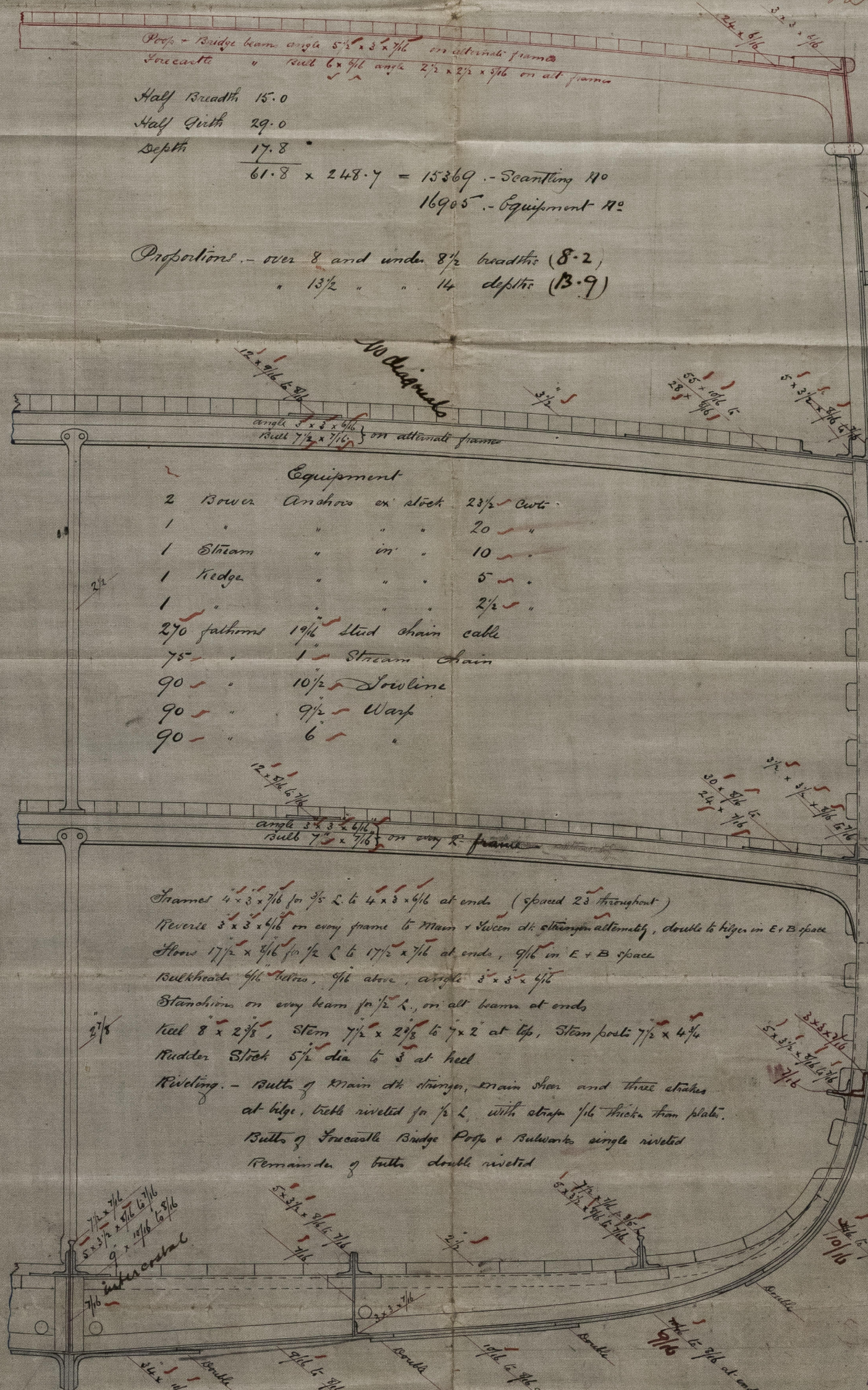
10/5/78

Midship Section of No 150 Screw Steamer "Lady Olive"

Scale 1/2" = One foot.

To class 100 A.1. at Lloyds

Glasgow Report No 485
Rev 9/7/78 41/8/78



Half Breadth 15.0
Half Girth 29.0
Depth 17.8

$61.8 \times 248.7 = 15369$ - Scantling No
 16905 - Equipment No

Proportions - over 8 and under 8 1/2 breadth (8.2)
" 13 1/2 " " 14 depth (13.9)

- Equipment**
- 2 Bower Anchors on stock 23 1/2 Cwt.
 - 1 " " " 20 "
 - 1 Stream " " 10 "
 - 1 Kedge " " 5 "
 - 1 " " " 2 1/2 "
 - 270 fathoms 1 9/16 Stud chain cable
 - 75 " 1 " Stream chain
 - 90 " 10 1/2 " Towline
 - 90 " 9 1/2 " Warp
 - 90 " 6 "

Frames 4 x 3 x 7/16 for 1/2 L to 4 x 3 x 7/16 at ends (spaced 23 throughout)
Reverse 3 x 3 x 7/16 on every frame to Main & Tween dk strengthen alternately, double to bilge in E & B space
Stems 17 1/2 x 7/16 for 1/2 L to 17 1/2 x 7/16 at ends, 9/16 in E & B space
Bulkheads 9/16 below, 9/16 above, angle 3 x 3 x 7/16
Stanchions on every beam for 1/2 L, on all beams at ends
Keel 8 x 2 3/8, Stern 7 1/2 x 2 3/8 to 7 x 2 at tip, Stern post 7 1/2 x 4 1/4
Rudder Stock 5 1/2 dia to 3 at heel
Riveting - Butts of Main dk stringer, Main Sheer and three strakes at bilge, both riveted for 1/2 L, with straps 1/16 thicker than plate.
Butts of Forecastle Bridge Profs & Bulwarks single riveted
Remainder of butts double riveted

Upper stringer to be intercostalled to shell for 1/2 lengths in line of 2 large strakes being increased 1/16 assumed S.C. 15/5/78

10/5/78
3/8/78

A. & J. INGLIS,
Engineers and Shipbuilders
GLASGOW
2nd May 1878.