

YARD N° 490.

SECTIONS.

SINGLE SCREW SUCTION DREDGER.

DIMENSIONS : 85'-0" x 24'-0" x 6'-6" MLD.

SCALE : $\frac{1}{2}$ " = 1 FOOT.

EQUIPMENT.

- 3 ANCHORS FORWARD EACH $4\frac{1}{2}$ CWTs. TROTMAN'S.
- 2 ANCHORS AFT EACH $3\frac{1}{2}$ CWTs. TROTMAN'S.
- 100 FMS. $2\frac{1}{2}$ " CIRC. G.S.W.R. HEADLINE.
- 4 LENGTHS EACH 50 FMS. $2\frac{1}{4}$ " CIRC. G.S.W.R. SIDE LINES.
- 4 FMS. $\frac{1}{16}$ " DIAM. SHORT LINK CHAIN, ON HEADLINE.
- 2 LENGTHS EACH 4 FMS. $\frac{5}{8}$ " DIAM. SHORT LINK CHAIN ON BOW SIDE LINES.
- 2 LENGTHS EACH 9 FMS. $\frac{5}{8}$ " DIAM. " " " ON STERN SIDE LINES.
- 75 FMS. $5\frac{1}{2}$ " CIRC. HEMP TOWLINE.
- 90 FMS. 3" CIRC. HEMP HAWSER.

SCANTLINGS.

- FRAMES: SHIP SIDES AND WELL $3\frac{1}{2} \times 2\frac{1}{2} \times 25$, BOTTOM EX. BOILER SPACE $2\frac{1}{2} \times 2\frac{1}{2} \times 25$.
- BOILER SPACE, SIDES $3 \times 2\frac{1}{2} \times 31$, BOTTOM $2\frac{1}{2} \times 2\frac{1}{2} \times 31$, SPACED 2" APART.
- REVERSE FRAMES: ENGINE SPACE, DOUBLE $2\frac{1}{2} \times 2\frac{1}{2} \times 29$, BOILER SPACE $2\frac{1}{2} \times 2\frac{1}{2} \times 35$.
- REMAINDER $2\frac{1}{2} \times 2\frac{1}{2} \times 25$.
- FLOORS: ENGINE SPACE 10×29 , BOILER SPACE 10×35 .
- REMAINDER 10×25 .
- W.T. BULKHEADS: PLATES 30×26 , BOUNDARY ANGLES $3 \times 3 \times 36$.
- STIFFENERS $4 \times 3 \times 30$.
- STERNPOST: $4\frac{1}{2} \times 2$.

NOTE:

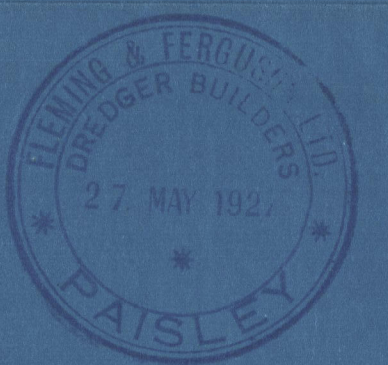
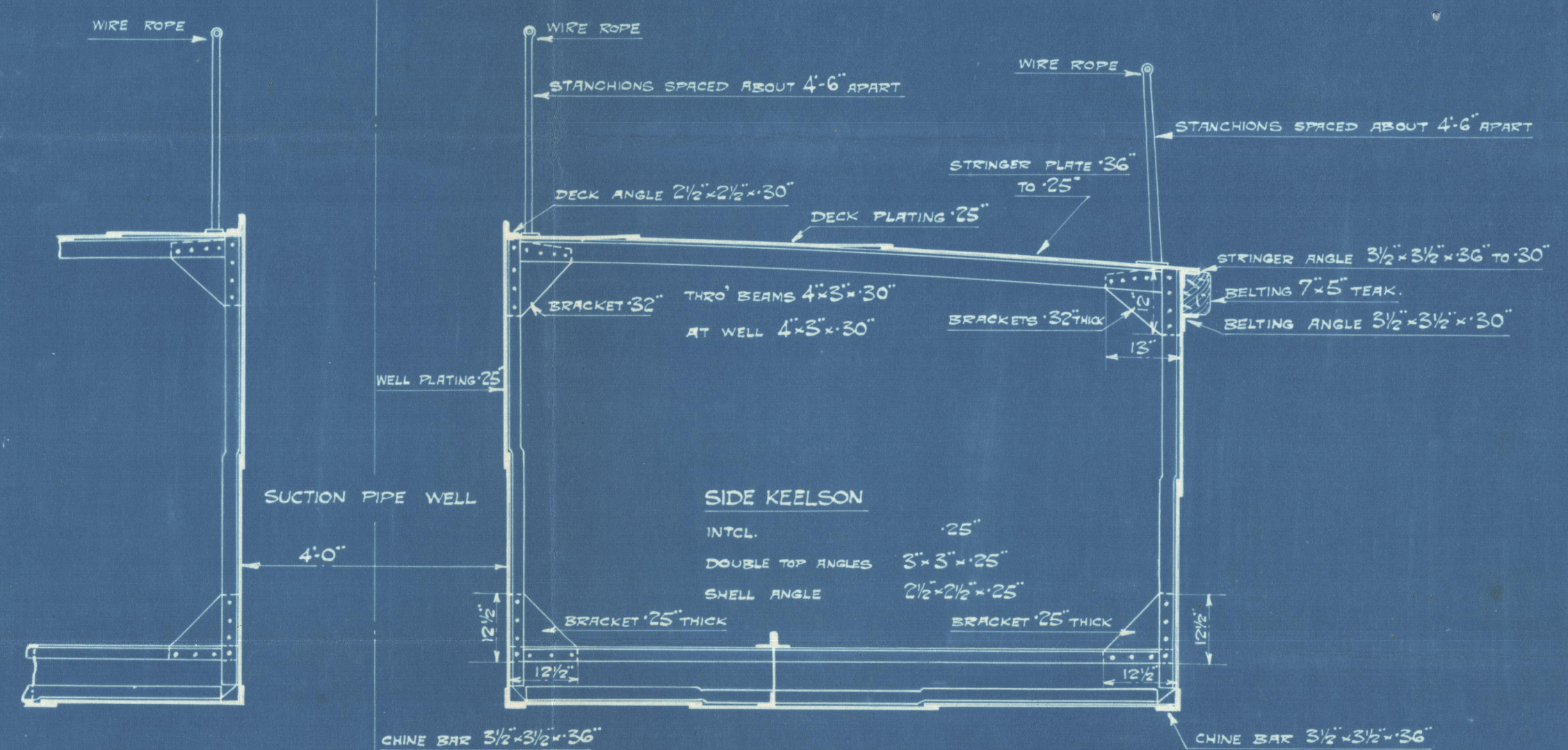
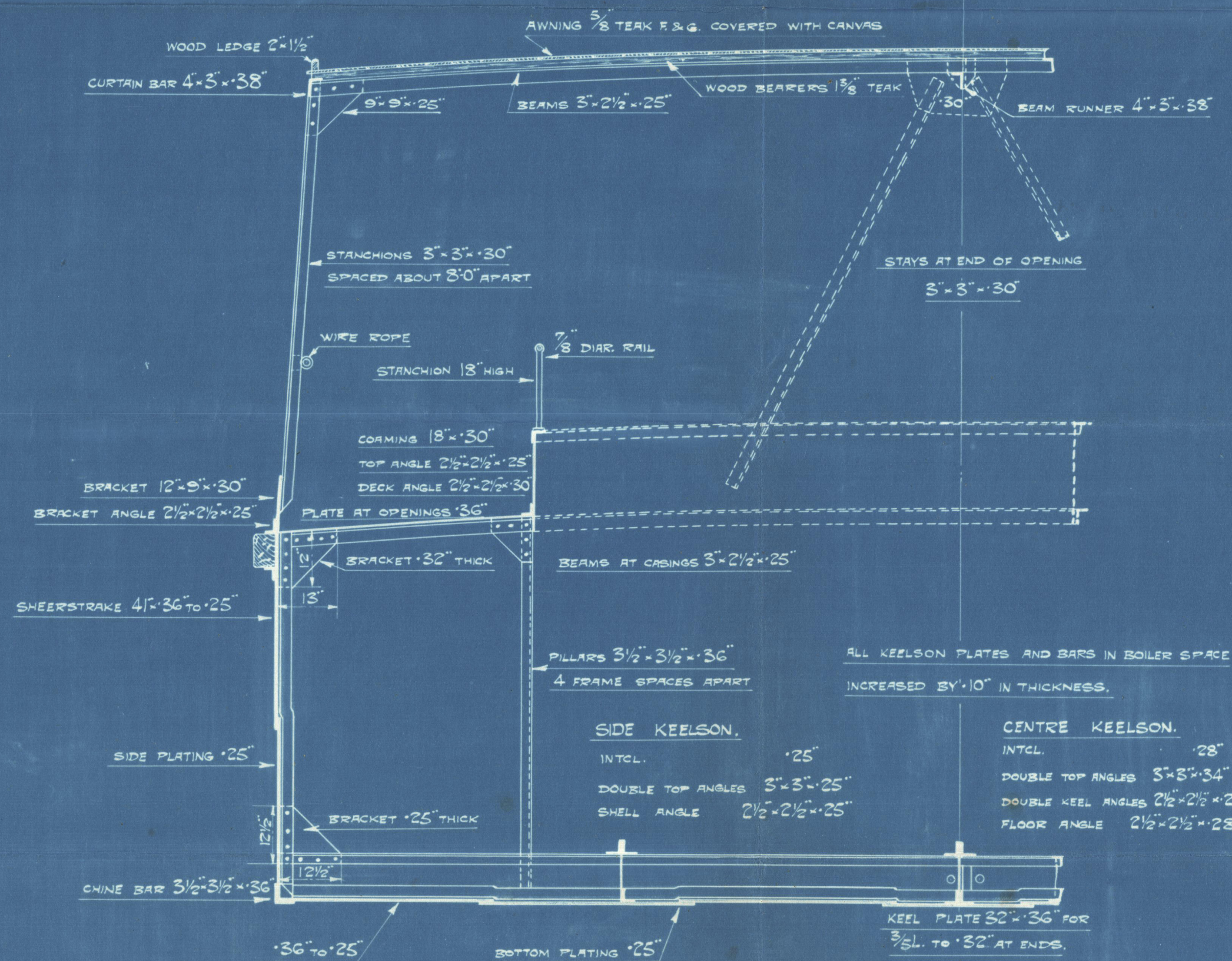
VESSEL ERECTED IN BUILDER'S YARD, DISMANTLED AND SHIPPED ABROAD.

CLASSIFICATION:

THE VESSEL CONSTRUCTED UNDER THE SPECIAL SURVEY OF LLOYD'S REGISTER AND A CERTIFICATE OBTAINED SHOWING THAT SO FAR AS IS PRACTICABLE THE WORK HAS BEEN CARRIED OUT IN ACCORDANCE WITH THEIR REQUIREMENTS FOR CLASS A.1. DREDGER FOR RIVER AND HARBOUR PURPOSES.

RIVETING.

- END LAPS OF SHELL PLATING ALL DOUBLE RIVETED.
- SEAMS OF SHELL PLATING ALL SINGLE RIVETED.
- BUTTS OF STRINGER PLATE DOUBLE RIVETED THROUGHOUT.
- BUTTS OF DECK PLATING DOUBLE RIVETED FOR $\frac{1}{2}$ L.
- TO SINGLE RIVETED AT ENDS.
- SEAMS OF DECK PLATING ALL SINGLE RIVETED.



S.S. No. 490
PLAN No. 33

MADE BY

TRADE BY

EXAMINED BY

Lloyd's Register

W1240 - 2067

FLEMING & FERGUSON.

MIDSHIP SECTION

(as built-)

No. 490.

REMAIN

GLASGOW REPORT No. 46818

W1240 - 0067



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