



20-12-99
29.8.00

TWIN SCREW HOPPER BARGES N° 377 & 8 To CLASS A1 STEEL HOPPER BARGE

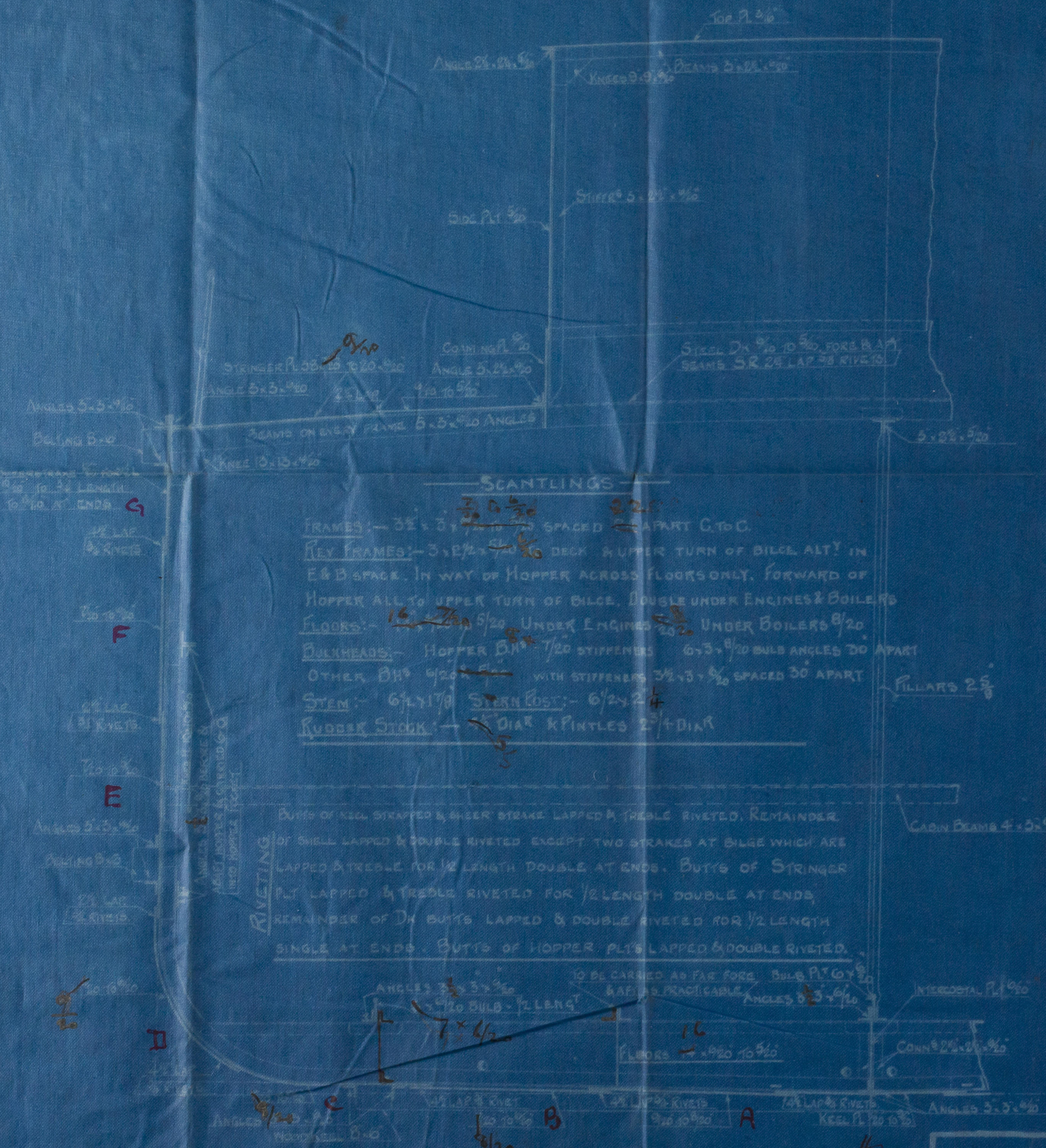
SCALE 1/2" = ONE FOOT

DIMENSIONS	
LENGTH AS PER RULE	165.0
BREADTH MOULDED	27.5
DEPTH	13.0
DEPTH AS PER RULE	13.58

D to L = 12.15
B to L = 6.00

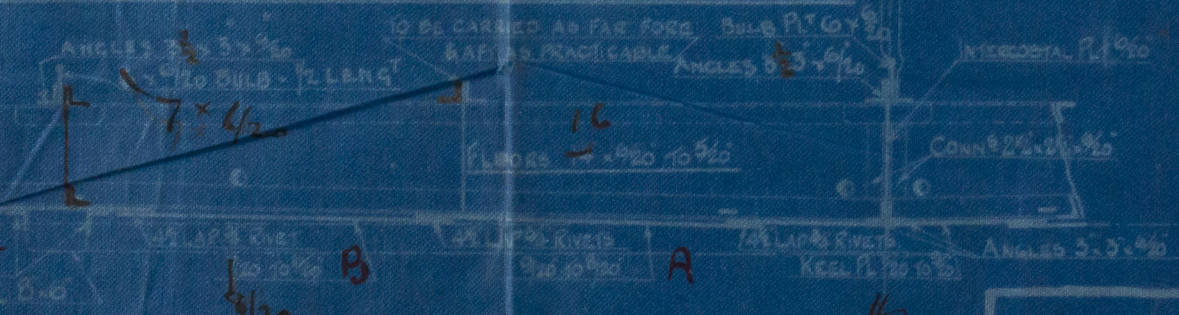
EQUIPMENT N° 8682

- BOWER ANCHOR 12 1/2 CWT STOCKLESS
- 1 STREAM 1 1/2" STUD CHAIN CABLE
- 60 1 1/2" STREAM CHAIN SHORT LINK
- 75 8" HEMP
- 80 6" HAWSER

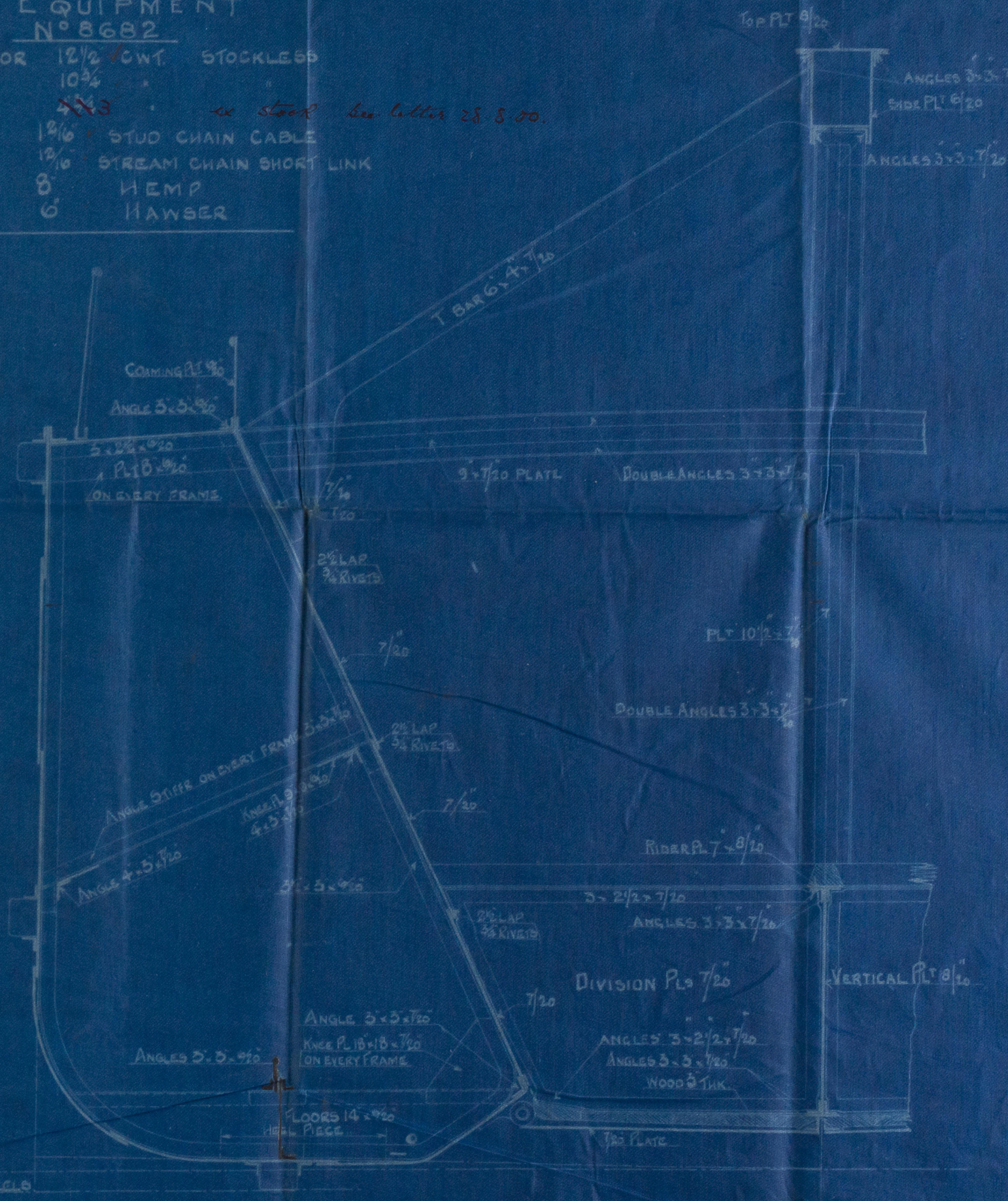


SCANTLINGS
FRAMES: 3x3x7/16 SPACED 30" APART C.T.O.
KEY FRAMES: 3x3x7/16 DECK HOPPER TURN OF BILGE ALT. IN E & B SPACE. IN WAY OF HOPPER ACROSS FLOORS ONLY. FORWARD OF HOPPER ALL TO UPPER TURN OF BILGE. DOUBLE UNDER ENGINES & BOILERS
FLOORS: 10x10x5/16 UNDER ENGINES 20" UNDER BOILERS 8/20
BULKHEADS: HOPPER 10x10x5/16 STIFFENERS 6x3x7/16 BULB ANGLES 30" APART
OTHER BH: 6x3x7/16 WITH STIFFENERS 3x3x7/16 SPACED 30" APART
STEM: 6x3x7/16 STERN POST: 6x3x7/16
RUBBER STOCK: 2" DIA. & PINTLES 2" DIA.

RIVETING
BUTTS OF HULL STRAP & HULL STRAP LAPPED & TREBLE RIVETED. REMAINDER OF SHELL LAPPED & DOUBLE RIVETED EXCEPT TWO STRAKES AT BILGE WHICH ARE LAPPED & TREBLE FOR 1/2 LENGTH DOUBLE AT ENDS. BUTTS OF STRINGER PLT LAPPED & TREBLE RIVETED FOR 1/2 LENGTH DOUBLE AT ENDS. REMAINDER OF DH BUTTS LAPPED & DOUBLE RIVETED FOR 1/2 LENGTH SINGLE AT ENDS. BUTTS OF HOPPER PLT LAPPED & DOUBLE RIVETED.



SECTION AT ENGINE SPACE



SECTION AT HOPPER.

W. SIMONS & CO., LTD
LONDON WORKS,
RENFREW.



19.12.99

W. Simons & Co

No 37748.

Midship Section

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