

20-3-96

MIDSHIP SECTION

of
STEEL SCREW TOW BOAT. to Glass

100 A.1. for towing purposes

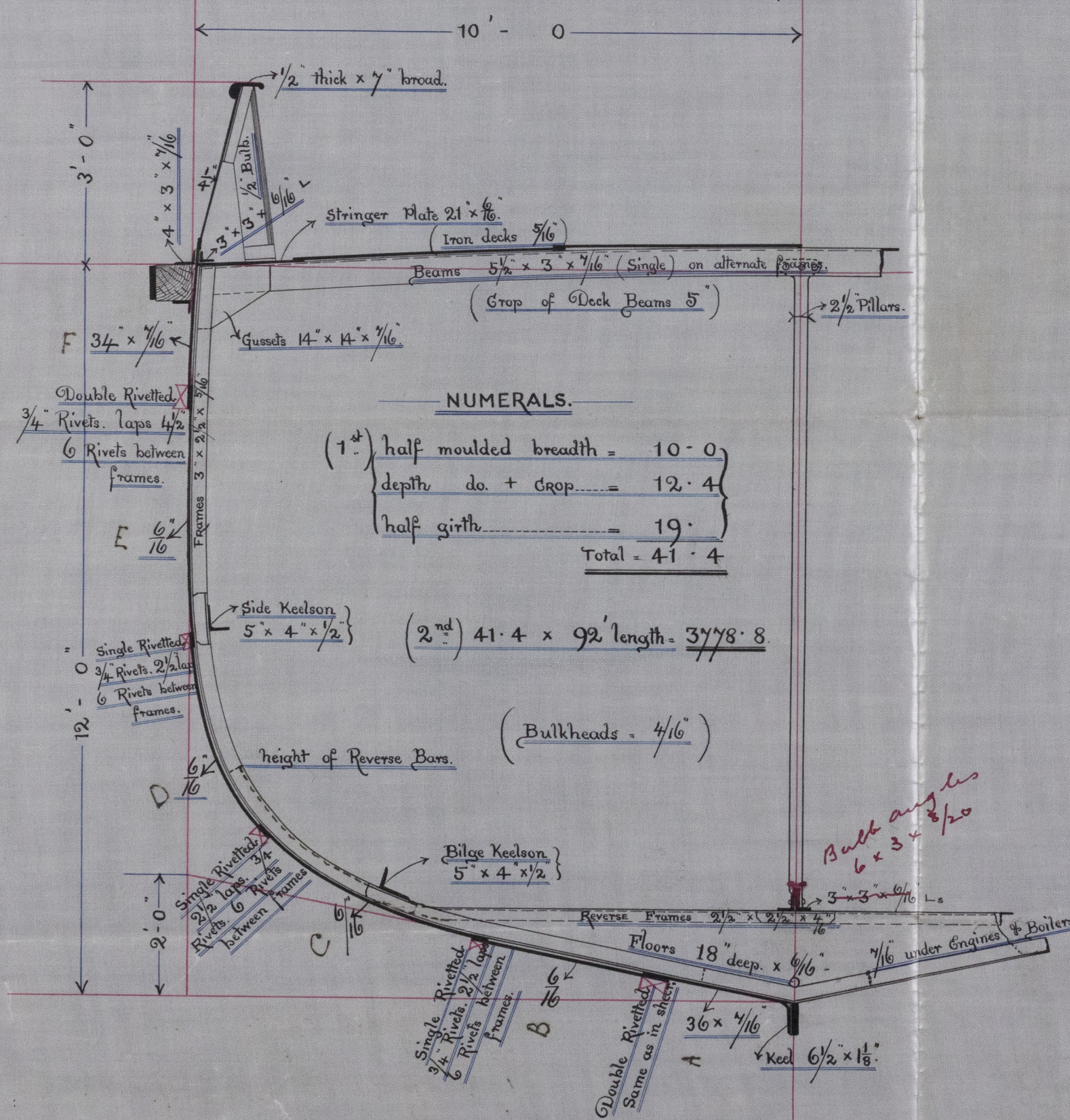
Ship (length 92'-0" B.P. Beam 20'-0" Depth (moulded 12'-0")

SCALE 1/2" IN = 1 Ft.

"Muskeisson"

Lth. Rept. No. 2

(Boat No 37.)



NUMERALS.

(1st) half moulded breadth = 10-0
depth do. + crop = 12-4
half girth = 19-
Total = 41-4

(2nd) 41-4 x 92' length = 3778-8

(Bulkheads = 4/16)

SCANTLINGS

Keel 6 1/2 x 1 1/8 Stern 6 1/2 x 1 1/8, Sternpost 6 x 2 1/2
Frames 3 x 2 1/2 x 5/16 spaced 21" apart.
Reverse frames 2 1/2 x 2 1/2 x 4/16 doubled under E & B.
Floors 18 x 1/16 7/16 under Engines & Boilers.
Bulkheads 1/4 stiffened by 3 x 2 1/2 x 5/16 Ls.
Beams 5 1/2 x 3 x 7/16 (single) on every alternate frame.
Fender angles 4 x 3 x 7/16
Bilge & Side Keelsons 5 x 4 x 1/2
Rudder stock 4 to 2 3/8 dia. at bottom.
Decks 5/16 Iron. Deck stringer angles 3 x 3 x 7/16
Middle Keelson Angles 36 x 3 x 1/2 Double.

Sheer & Garboard strake plates 7/16 thick.
Other strakes 1/16.
Pillars 2 1/2 dia.

Proposed Outfit

1 Trotman anchor	4 Cuts: (Ex. stock)
1 do do	3 " (do)
1 Redge.	1/2 "
90 Fathoms, steel	11/16 "
45 Link Chain (short)	7/16 "
75 Fathoms	5 " Hemp.
90 "	3 " Manilla

17/1
20/3/96
21/12/96

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