

NOS 1591-3.

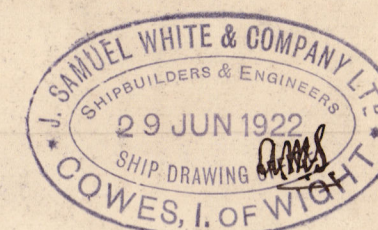
STEEL SCREW MOTOR TANK BARGE.

SCANTLING SECTION.

SCALE 1" = 1 FOOT.

3.7.22.

TO CLASS A.I. AT LLOYDS FOR RIVER & HARBOUR ^{purpose only} SERVICE
"Carrying petroleum in bulk"
 CARRYING LIQUID FUEL IN BULK.



PRINCIPAL DIMENSIONS.

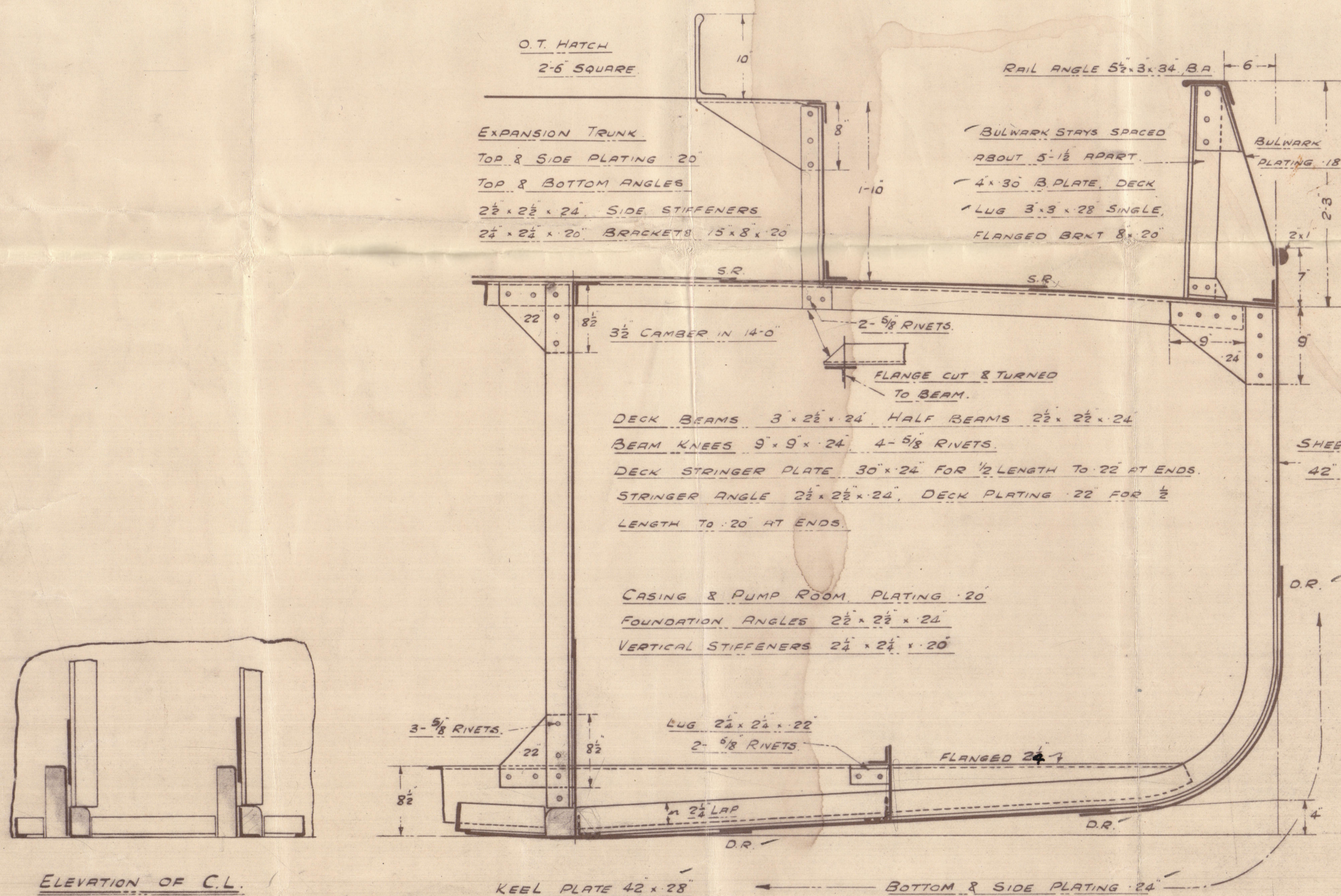
LENGTH	B.P.	68'-0"
BREADTH	MLO.	14'-0"
DEPTH	MLO.	5'-3"

LLOYDS NUMERALS.

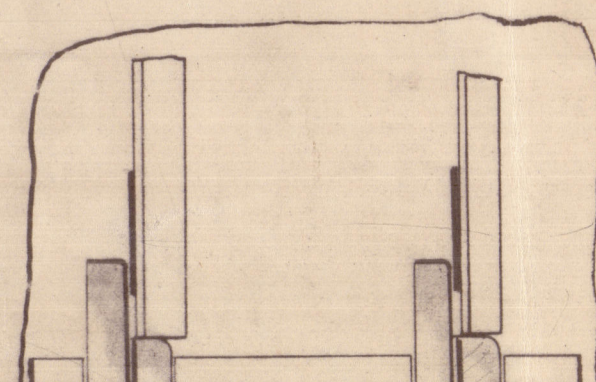
LONGITUDINAL	N°	L x (B+D)	1309
TRANSVERSE	N°	B x D	19.25
PROPORTIONS	L/D		12.95
	a	5'-3" - 8'	4'-6"

- EQUIPMENT
- 1. ORDINARY ANCHOR 1 1/2 CENTS EX STOCK.
 - 30 FATHS 1/2 SHORT LINK CABLE
 - 60 " 1 1/2 F.S. WIRE ON REEL
 - 60 " 2 1/2 HANSER

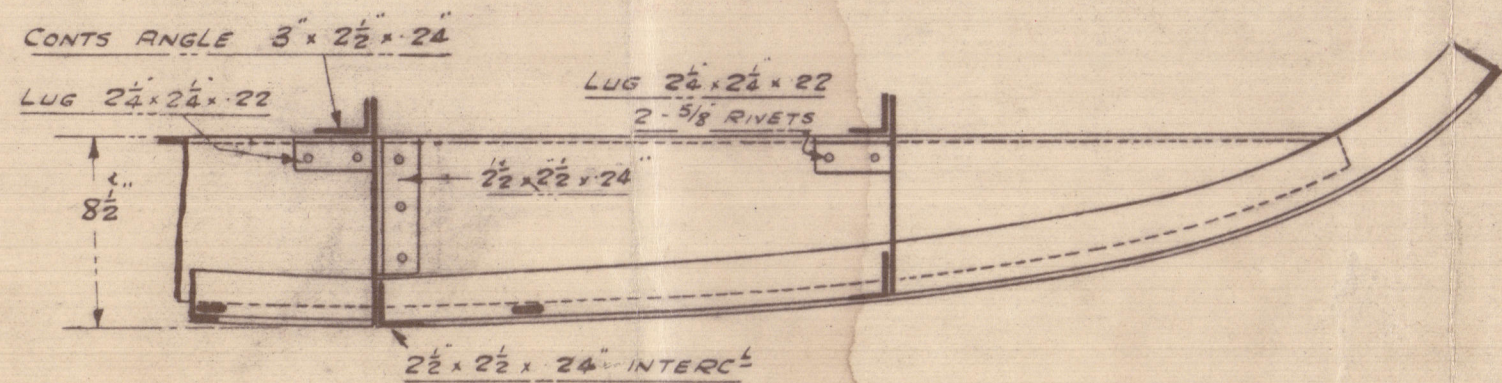
- SCANTLINGS
- STEM BAR 5" x 1 1/2"
 - STERN POST 4 1/2" x 1 1/2"
 - RUDDER 4 1/2" x 1 1/2"
 - FRAMES 3 1/2" x 2 1/2" x 24 SPACED 20" APART
 - FLOORS CONTINUOUS FROM BILGE TO BILGE 8 1/2" DEEP x 22" IN TANKS, FLANGED 2 1/2" INCREASED IN ENGINE ROOM TO 26" & FITTED WITH DOUBLE REVERSE BARS 2 1/2" x 2 1/2" x 22" FLOORS FORWARD OF FRAME 33, 8 1/2" DEEP x 22"
 - LONGITUDINAL BULKHEAD (NON O.T.) LOWEST STRAKE 24" x 20" REMAINDER 20" VERTICAL STIFFENERS 3" x 2 1/2" x 22" SPACED 20" APART, BRACKETED TOP & BOTTOM, BRACKETS 8 1/2" x 8 1/2" x 22" TOP & BOTTOM ANGLES INTERCOSTAL 2 1/2" x 2 1/2" x 25" x 24"
 - SIDE KEELSON INTERCOSTAL PLATES 22" TOP ANGLE 2 1/2" x 2 1/2" x 25" CENTS, BOTTOM LUGS 2 1/2" x 2 1/2" x 22" INTERCOSTAL
 - CENTRE KEELSON FORWARD INTERCOSTAL PLATE 22" TOP ANGLE 3" x 2 1/2" x 24" CONTINUOUS BOTTOM LUGS 2 1/2" x 2 1/2" x 24" SINGLE LUGS TO FLOOR 2 1/2" x 2 1/2" x 22"
 - BULKHEADS FOR SCANTLINGS SEE PROFILE.



- RIVETING NOTES.
- KEEL PLATE, SEAMS & BUTTS DOUBLE RIVETED F&A. *Seams single at ends of oil spaces.*
 - SHEERSTRAKE SEAMS & BUTTS DOUBLE RIVETED F&A.
 - SHELL PLATING SEAMS DOUBLE RIVETED IN WAY OF TANKS SINGLE ELSEWHERE, BUTTS DOUBLE RIVETED F&A.
 - UPPER DECK STRINGERS SEAMS SINGLE RIVETED F&A BUTTS DOUBLE RIVETED F&A.
 - UPPER DECK PLATING SEAMS & BUTTS SINGLE RIVETED THROUGHOUT.



ELEVATION OF C.L. LONGITUDINAL BULKHEAD



SECTION IN WAY OF CREW SPACE FORWARD.

R.M.M.
1.7.22

DRAWING N° 2.

Messrs J.S. White & Co. Bow.

Yard No 1591/2/3

Motor Tank Barges

Midship Section

Sec.
No

"BRITISH SPARK" 11429

"BRITISH TORCH" 11430

"BRITISH LUSTRE" 11431

Wreck 98

REPAIR



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Lloyd's Register
Foundation

W623-0050