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28/1/27

MIDSHIP SECTION

OF A
FULL SCANTLING CARGO STEAMER

DIMENSIONS

LENGTH 372'-5" ON L.W.L.
BREADTH MLD. 52'-6"
DEPTH MLD. 28'-0"

CLASS 100 A1
SCALE 1/2" = 1 FOOT

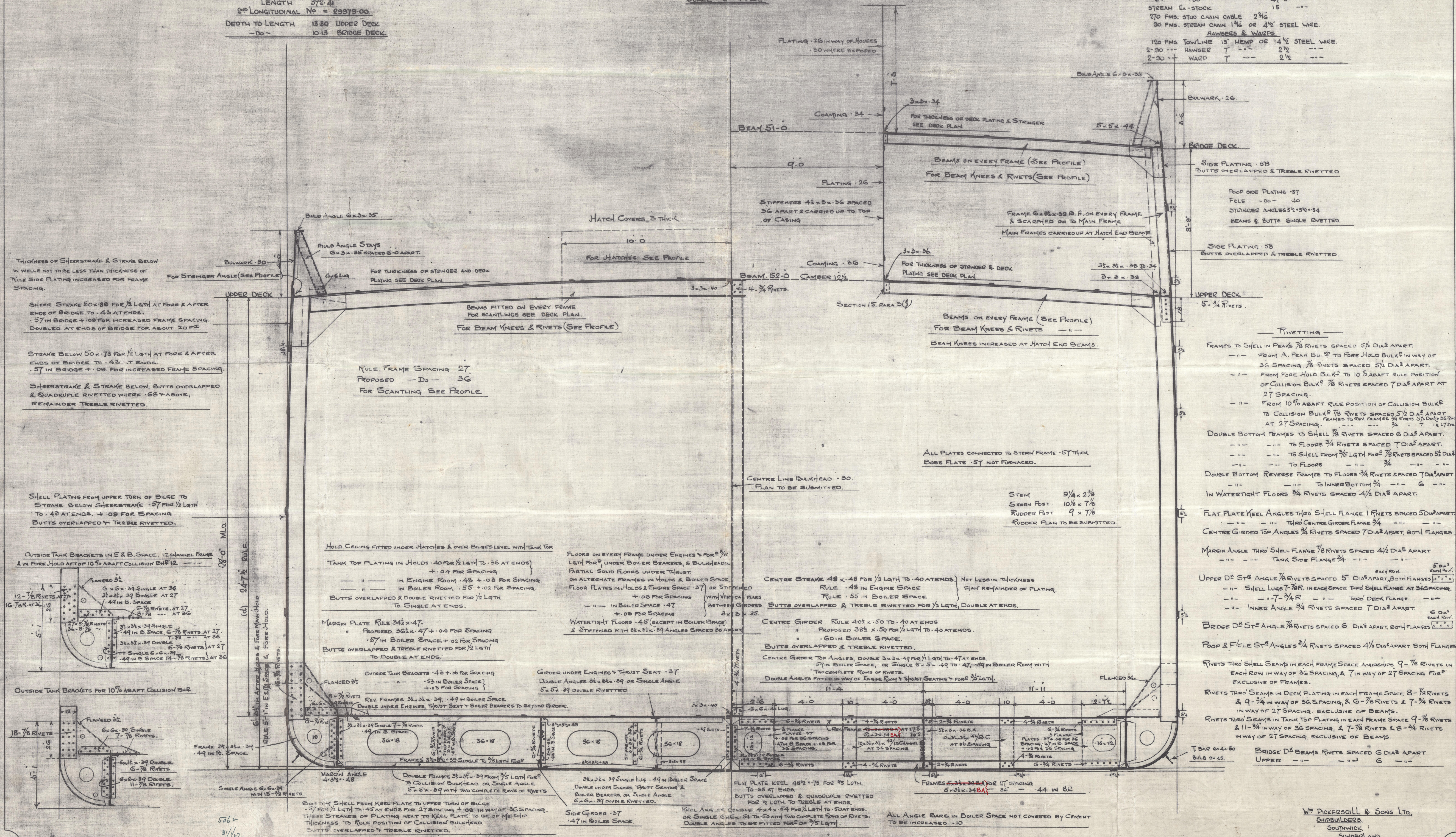
LLOYDS NUMERALS

DEPTH 28-00
LENGTH 372-41 ON L.W.L.
1st LONGITUDINAL No = 1042748
BREADTH 52-50
DEPTH 28-00
80-50
LENGTH 372-41
2nd LONGITUDINAL No = 29979-00
DEPTH TO LENGTH 13-30 UPPER DECK
-00- BRIDGE DECK

THIS PLAN ADOPTED

ANCHORS & CABLES
2-1/2 LONGITUDINAL NO 29979-00
POOP BRIDGE & FELE 291-75-875-75 1914-60
DECK HOUSE 212-75 78-75
CASING 60-725 217-50
EQUIPMENT 49 = 32189-85

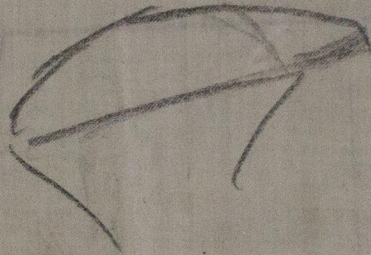
1st BOWER STOCKLESS 56 1/4 CWTs.
2nd -00- 56 1/4 -
3rd -00- 47 1/2 -
STEAM EX-STOCK 15 -
270 FMS. STD CHAIN CABLE 2 3/4
30 FMS. STEAM CABLE 1 1/2 OR 1 1/4 STEEL WIRE.
HAWSEERS & WARPS
120 FMS. TOWLINE 1 1/2 HEMP OR 1 1/4 STEEL WIRE.
2-30 - HAWSEER 7 - 2 1/2
2-30 - WARP 7 - 2 1/2



Rivetting
FRAMES TO SHELL IN PEAKS 7/8 RIVETS SPACED 5" DIA² APART.
- - - FROM A. PEAK BULK² TO FORE HOLD BULK² IN WAY OF 36 SPACING, 7/8 RIVETS SPACED 5 1/2" DIA² APART.
- - - FROM FORE HOLD BULK² TO 10% ABAFT RULE POSITION OF COLLISION BULK² 7/8 RIVETS SPACED 7" DIA² APART AT 27 SPACING.
- - - FROM 10% ABAFT RULE POSITION OF COLLISION BULK² TO COLLISION BULK² 7/8 RIVETS SPACED 5 1/2" DIA² APART. FRAMES TO REV. FRAMES 3/4 RIVETS 5 1/2" DIA² SPACED AT 27 SPACING. - - - 3/4 - 7 - 8 1/2 DIA²
DOUBLE BOTTOM FRAMES TO SHELL 7/8 RIVETS SPACED 6" DIA² APART.
- - - TO FLOORS 3/4 RIVETS SPACED 7" DIA² APART.
- - - TO SHELL FROM 3/8 LGTH FOR 7/8 RIVETS SPACED 5 1/2" DIA² APART.
- - - TO FLOORS - - - 3/4 - - - - -
DOUBLE BOTTOM REVERSE FRAMES TO FLOORS 3/4 RIVETS SPACED 7" DIA² APART.
- - - TO INNER BOTTOM 3/4 - - - - -
IN WATERTIGHT FLOORS 3/4 RIVETS SPACED 4 1/2" DIA² APART.

FLAT PLATE KEEL ANGLES THRO SHELL FLANGE 1 RIVETS SPACED 5" DIA² APART.
- - - THRO CENTRE GIRDER FLANGE 3/4 - - - - -
CENTRE GIRDER TOP ANGLES 3/4 RIVETS SPACED 7" DIA² APART, BOTH FLANGES.
MARGIN ANGLE THRO SHELL FLANGE 7/8 RIVETS SPACED 4 1/2" DIA² APART
- - - TANK SIDE FLANGE 3/4 - - - - -
UPPER D² ST² ANGLE 7/8 RIVETS SPACED 5" DIA² APART, BOTH FLANGES.
- - - SHELL LUGS 7/8 RIVETS SPACED 5" DIA² APART, BOTH FLANGES.
- - - - - 7-3/4 R - - - THRO DECK FLANGE - - -
- - - INNER ANGLE 3/4 RIVETS SPACED 7" DIA² APART. 6 DIA² EACH ROW.
BRIDGE D² ST² ANGLE 7/8 RIVETS SPACED 6" DIA² APART, BOTH FLANGES.
POOP & F² C² ST² ANGLE 3/4 RIVETS SPACED 4 1/2" DIA² APART, BOTH FLANGES.
RIVETS THRO SHELL SEAMS IN EACH FRAME SPACE AND SHIPS 9-7/8 RIVETS IN EACH ROW IN WAY OF 36 SPACING, & 7 IN WAY OF 27 SPACING FOR² EXCLUSIVE OF FRAMES.
RIVETS THRO SEAMS IN DECK PLATING IN EACH FRAME SPACE 8-7/8 RIVETS & 9-3/4 IN WAY OF 36 SPACING, & 6-7/8 RIVETS & 7-3/4 RIVETS IN WAY OF 27 SPACING, EXCLUSIVE OF BEAMS.
RIVETS THRO SEAMS IN TANK TOP PLATING IN EACH FRAME SPACE 9-7/8 RIVETS & 11-3/4 IN WAY OF 36 SPACING, & 7-7/8 RIVETS & 8-3/4 RIVETS IN WAY OF 27 SPACING, EXCLUSIVE OF BEAMS.

T BAR 6-4-50
BULB 6-4-50
BRIDGE D² BEAMS RIVETS SPACED 6" DIA² APART
UPPER - - - - - 6 - - -
W^m PICKERILL & SONS LTD.
SHIPBUILDERS
SOUTHAMPTON
SURREY, ENGLAND



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2.00
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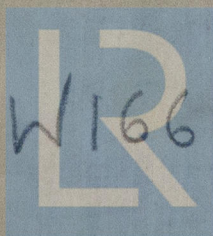
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SUNDERLAND.
W. PICKERSEILL & SONS LD.
Pickersill
MIDSHIP. SECTION 219

S.S. N° 219.
"Epanimondas C. Embirica"
S.S. "BENTON" *ex*

SUNDERLAND RPT. NO. 39555



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