

MIDSHIP SECTION

S.S. JAMAICA PRODUCER

SCALE 1/2" = 1 FOOT

TO CLASS 100.A.1. WITH FREEBOARD AT LLOYDS SPECIAL SURVEY - COMPLETE SUPERSTRUCTURE TYPE

DIMENSIONS: 410'-0" B.P. (ON LOAD WATER LINE) x 34'-9" EXT x 54'-6" MLD = 33'-6" MLD TO UPPER DECK x 26'-0" MLD TO SECOND DECK

LLOYDS NUMERALS			
FIRST LONGITUDINAL NUMBER $L = D$	$= 410.0 \times 34.0$		$= 13940.00$
SECOND LONGITUDINAL NUMBER $L \times (B + D)$	$= 410.0 \times (54.5 + 34.0)$		$= 36283.00$
PROPORTION L/D TO AWNING DECK	$= 410.0 \div 33.5$		$= 121.24$
$D =$ MOULDED DEPTH	$= 26.0 + 8.0$		$= 34.00$
d (IN WAY OF HOLDS)	$= 33.5 + 1.0$ (WING BKT HT)	$= (7.5 + 7.12 + 7.12 + 4.25)$	$= 8.11$
d (IN WAY OF E & B SPACE)	$= 33.5 - (7.5 + 4.25) + 1/2$ WING BKT		$= 22.11$

STEM: 9/2 x 2 1/2
STERNPOST: 10 1/2 x 7 1/2
RUDDERPOST: 10 1/2 x 7 1/2 RULE

RIVETING NOTE

RIVETS IN FRAMES TO FLOORS AND CROSS TIE-PLATES IN AFT PEAK SPACED 5 DIAS APART CR TO CR.

RIVETS IN FRAMES TO SHELL AT FLAT OF DOUBLE BOTTOM FORWARD HALF LENGTH FORWARD SPACED 5 1/2 DIAS (TWO COMPLETE ROWS).

RIVETS IN FRAMES TO FLOORS AT FLAT OF DOUBLE BOTTOM FORWARD HALF LENGTH FORWARD SPACED 6 1/2 DIAS (TWO COMPLETE ROWS).

RIVETS IN SIDE FRAMES TO SHELL SPACED 6 1/2 DIAS APART. 5 1/2 DIAS APART IN WAY OF FORE & AFT PEAKS.

TANKS AND DEEP FRAMING FORWARD.

RIVETS IN BOTTOM FRAMES TO SHELL AFT HALF LENGTH FORWARD SPACED 7 DIAS CR TO CR.

RIVETS IN 3 R BUTTS OF OUTSIDE PLATING AND OF DECK STRINGER PLATES SPACED 3 1/2 DIA. APART CR TO CR.

RIVETS IN 4 R BUTTS OF OUTSIDE PLATING SPACED 4 DIAS APART CR TO CR.

RIVETS IN SEAMS OF SHELL PLATING, DECK PLATING AND INNER BOTTOM PLATING AS PER TABLE 40.

RIVETS IN BUTTS OF DECK PLATING, INNER BOTTOM AND MARGIN PLATING SPACED 4 DIAS APART CR TO CR.

RIVETS IN SEAMS & BUTTS OF BULKHEAD AND TUNNEL PLATING, MARGIN ANGLES, AND WEATHER DECK STRINGER ANGLE, AND BULKHEAD FRAME TO BULKHEAD SPACED 4 1/2 DIAS APART CR TO CR.

RIVETS IN FLAT KEEL ANGLES, VERTICAL ANGLES CONNECTING FLOORS TO CENTRE GIRDER AND SHELL PLANGE OF WATERTIGHT BULKHEAD FRAME SPACED 5 DIAS APART CR TO CR.

RIVETS IN FRAMES TO FLOORS AFT HALF LENGTH FORWARD, REVERSE FRAMES TO FLOORS & INNER BOTTOM PLATING, VERTICAL ANGLES TO FLOORS & SIDE GIRDERS, IN BULKHEAD STIFFS (EXCEPT PEAK & OIL FUEL BUNKER BIDS) AND IN DECK PLATING TO BEAMS ON EVERY FRAME SPACED 7 DIAS APART CR TO CR.

RIVETS IN CENTRE GIRDER TOP ANGLES 7 DIAS APART CR TO CR. NON-WATERTIGHT.

RIVETS IN CENTRE GIRDER TOP ANGLE 5 DIAS APART CR TO CR. WATERTIGHT.

PLAN OF OIL FUEL BUNKERS WITH RIVETING TO BE SUBMITTED LATER.

SCANTLINGS & DETAILS OF CONSTRUCTION NOTED HEREON ARE SUBMITTED ON THE UNDERSTANDING THAT THEY ARE THE MINIMUM WHICH WILL BE ACCEPTED FOR CLASS. ERRORS & OMISSIONS EXCEPTED.

EQUIPMENT NUMBER			
2ND LONGITUDINAL NO.	$= 410.0 \times (54.5 + 33.5)$		$= 36080.00$
FORECASTLE 49.5 x 8.0 x 3/4"			$= 297.00$
HOUSE AFT ON UPPER DECK 37.5 x 8.0 x 1/2"			$= 150.00$
AFTER COOLER HOUSE 30.0 x 8.0 x 1/2"			$= 120.00$
REFRIG MACHY HOUSE & ACCOMP 142.5 x 8.5 x 1/2"			$= 605.62$
FORWARD COOLER HOUSE 31.5 x 8.0 x 1/2"			$= 126.00$
CASINGS & ACC. ON BOAT DM 12.0 x 7.5 x 1/2"			$= 420.00$
CAPTAINS HOUSE 38.0 x 7.5 x 1/2"			$= 142.50$
EQUIPMENT NUMBER			$= 37341.12$

EQUIPMENT			
2 BOWER ANCHORS	68 CWTs EACH	STOCKLESS	
1 BOWER ANCHOR	58 1/2 CWTs	STOCKLESS	
1 STREAM ANCHOR	10 CWTs	EX-STOCK	
270 FATHOMS 2" SILD LINK "TANCO" CABLE	575 CWTs		
90 FATHOMS 5" FLEX STEEL WIRE 6 x 12			
110 FATHOMS 4 1/2" FLEX STEEL WIRE 6 x 24			
2 HAWBERS 90 FATHOMS 2 3/4" FLEX STEEL WIRE 6 x 12			
2 WARPS 90 FATHOMS 2 1/2" " " 6 x 12			

SIDE FRAMING

FRAMES SPACED 20' APART, 20' FOR 4 SPACES FORWARD OF E LEN, THEN 24' APART, 24' IN PEAKS.

MAIN FRAMES CLEAR OF E & B SPACE, OIL FUEL BUNKERS, FORE & AFT PEAKS, F.W. TANK & DEEP FRAMING FORWARD, 8' x 3 1/2' x 44' B.A. NBS ON EVERY FRAME TO UPPER DECK.

MAIN FRAMES IN WAY OF FRESH WATER TANK 6' x 3 1/2' x 61' B.A. NBS ON EVERY FRAME TO UPPER DECK.

MAIN FRAMES IN E & B SPACE 11' x 3 1/2' x 57' B.A. NBS ALL TO 2ND DECK WITH 22' x 3 1/2' x 44' B.A. NBS CARRIED TO MAIN FRAMES AT 2ND DECK & CARRIED TO UPPER DECK ON EVERY FRAME.

FRAMES IN ENGINE SPACE INCREASED 0.4.

FRAMES IN BOILER SPACE INCREASED 1.0.

MAIN FRAMES IN WAY OF OIL FUEL BUNKERS 8' x 3 1/2' x 44' B.A. NBS TO UPPER DECK.

MAIN FRAMES IN WAY OF DEEP FRAMING FOR 8' x 3 1/2' x 61' B.A. NBS ON EVERY FRAME CARRIED TO UPPER & FORECASTLE DECK ALTERNATE WITH 4' x 3' x 36' INTERMEDIATE ANGLE FRAME TO FORECASTLE DECK & LUGGED TO UPPER DECK STRINGER PLATE.

FRAMES IN FORE PEAK 2' x 3' x 40' B.A. NBS.

FRAMES IN AFT PEAK 7' x 3' x 40' B.A. NBS.

CENTRE GIRDER

TO RULE 42 1/2 x 54 FOR 1/2 LEN & TO 44 AT ENDS.

FITTED 51 x 48 TO 1/2 LEN & TO 40 AT ENDS.

44 IN B.S. BUTTS LAPPED 3 R FOR 1/2 LEN & AFT.

VERTICAL ANGLES 3' x 3' x 40' SINGLE 1/2 IN B.S.

5' x 5' x 42' SINGLE UNDER ENGINE SPACE & THRUST SEATING.

5' x 5' x 50' UNDER BOILER BEARERS.

FLOOR PLATE 40 (UNSTIFFENED)

IN HOLDS & ENGINE SPACE 48 IN BOILER SPACE.

WATERTIGHT FLOORS 40 x 48 WITH 48 STIFFENERS 6' x 3' x 24' GA SPACED 30' APART INCREASED WHERE OVERFLOW.

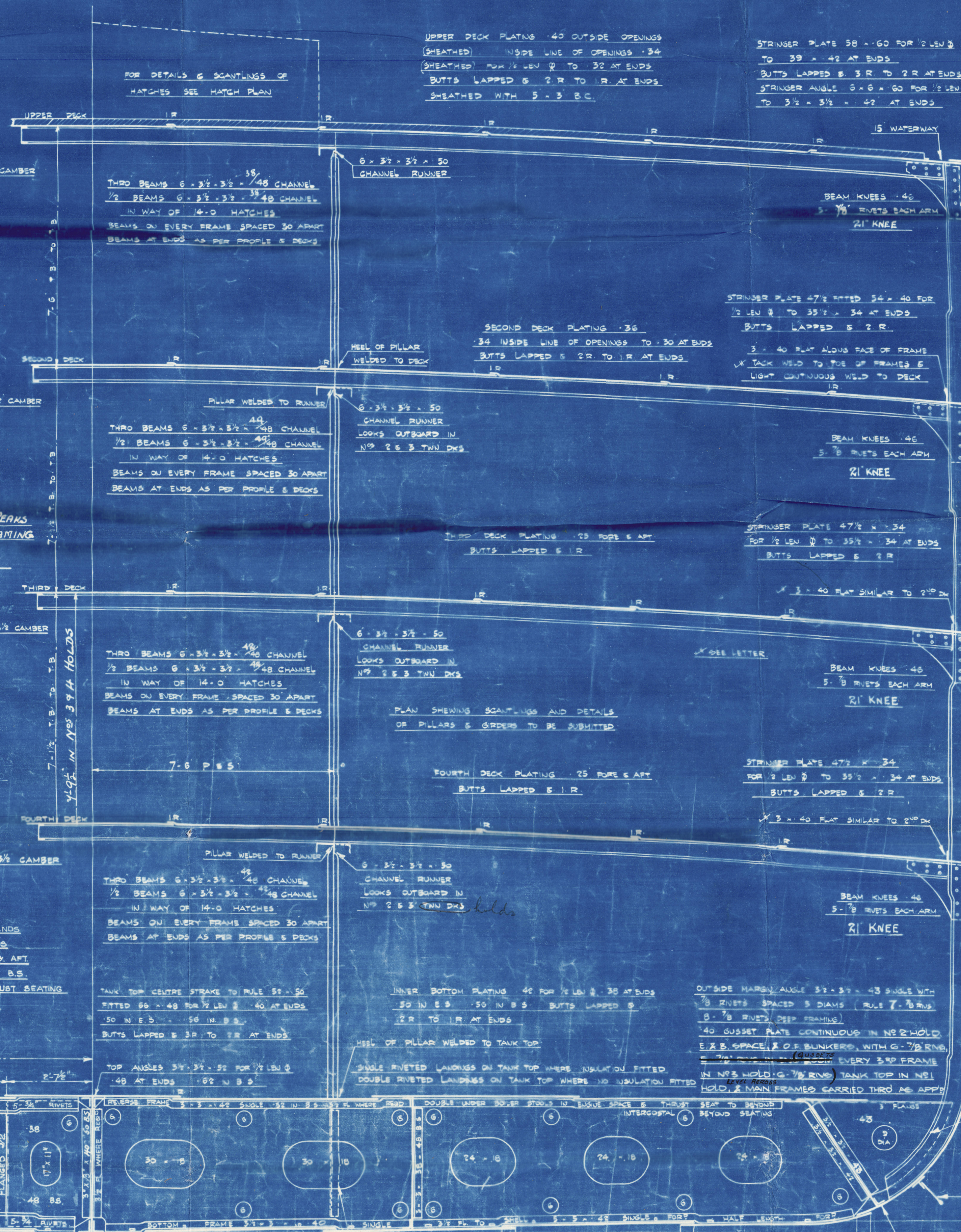
EXCEEDS 31'-0" ABOVE INNER BOTTOM.

SCANTLINGS OF FRAMES, REV. FR. STRUTS & ARE FOR SPAN NOT EXCEEDING 3'-6"

DISPOSITION OF FLOORS

SOLID FLOORS ON EVERY FRAME IN ENGINE SPACE AND FORWARD 3/8 LEN. FORWARD UNDER BOILER BEARERS & BULKHEADS.

PARTIAL SOLID UNDER THRUST ELSEWHERE SOLID FLOORS EVERY THIRD FRAME BRACKET FLOORS INTERMEDIATE.



FORECASTLE DECK

STRINGER PLATE 35 x 34 BUTTS 1 R.

STRINGER ANGLE 3 1/2 x 3 1/2 x 34.

DECK PLATING 20 (SHEATHED) BUTTS 1 R.

SIDE PLATING 40 SEAMS & BUTTS 1 R.

BEAMS ON EVERY FRAME AS PER PROFILE AND DECK PLAN.

K' OUT

TO RULE 50 x 60 FITTED 72 x 64 FOR 1/2 LEN & TO 46 AT ENDS. BUTTS LAPPED 3 R TO 3 R AT ENDS.

J' IN

TO RULE 50 x 60 FITTED 72 x 64 FOR 1/2 LEN & TO 46 AT ENDS. BUTTS LAPPED 3 R TO 3 R AT ENDS.

H' OUT

78 x 58 FOR 1/2 LEN & TO 46 AT ENDS. BUTTS LAPPED 3 R.

G' IN

77 x 58 FOR 1/2 LEN & TO 46 AT ENDS. BUTTS LAPPED 3 R.

F' OUT

72 x 58 FOR 1/2 LEN & TO 46 AT ENDS. BUTTS LAPPED 3 R.

E' IN

77 x 58 FOR 1/2 LEN & TO 46 AT ENDS. BUTTS LAPPED 3 R.

KEEL OUT

51' x 75' FOR 1/2 LEN & TO 66 AT ENDS BUTTS LAPPED 4 R TO 3 R AT ENDS.

A' IN

72 x 58 FOR 1/2 LEN & TO 46 AT ENDS. BUTTS LAPPED 3 R.

B' OUT

72 x 58 FOR 1/2 LEN & TO 46 AT ENDS. BUTTS LAPPED 3 R.

C' IN

72 x 58 FOR 1/2 LEN & TO 46 AT ENDS. BUTTS LAPPED 3 R.

D' OUT

72 x 58 FOR 1/2 LEN & TO 46 AT ENDS. BUTTS LAPPED 3 R.

LITHGOWS LIMITED.

Nº 868.

"JAMAICA PRODUCER"

MIDSHIP SECTION

(AS BUILT).

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