

27.2.12

— N° 362 —

— MIDSHIP SECTION —

SCALE 1/2 INCH TO ONE FOOT.

TO CLASS LLOYD'S 100A1 FULL SCANTLING VESSEL &
TEISHINGHO'S FULL SCANTLING VESSEL.



PRINCIPAL DIMENSIONS:—
LENGTH BETWEEN DECK 490'0"
BREADTH MOULDED 61'0"
DEPTH MID TO UPPER DECK 36'6"
LENGTH OF BRIDGE 180'6"
HEIGHT OF " 8'1"

EQUIPMENT NUMBER:—
47115
2000
1627
51402

SCANTLING NUMERALS:—
B 61
D 36.5
B+D 97.5
L 47.0
(B+D) x L 47115

EQUIPMENTS:—
3-BOWER ANCHORS (HALL'S STOCKLESS) 100 CWS EACH (BY SPEC.)
1-STREAM ANCHOR (COMMON) 25 CWS EX STOCK
1-KEDGE ANCHOR (") 12 " EX STOCK
300 FATHOMS OF 2 1/2" STUD CHAIN CABLE
120 FATHOMS OF 5/8" STEEL WIRE IN LIEU OF STREAM CHAIN
130 FATHOMS OF 6" STEEL WIRE
4-100 FATHOMS OF 3" MANILLA ROPE
ETC. AS PER SPECIFICATION.

PROPORTIONS:—
L/D TO BR. DK 10.94
L/D TO U. DK 13.42

DEPTHS OF HOLDS:—
FOR FRAMING:—
REDUCED IN VIEW:—
TUNNAGE COEFFICIENT ABOUT .80

FORGING & CASTING:—
STEM UPPER HALF OF MILD STEEL 11.5% & LOWER
WELD CAPABLE CAST STEEL
STERN FRAME & SHAFT CRACKET OF DUCTILE CAST
STEEL AS PER PLAN
RUBBER FRAME HAWKED MILD STEEL AS PER PLAN

ADDITIONAL STRENGTHENING:—
BEFORE 3/8 L & 3/4 L
RIVETS IN SHELL PLATING & FRAMES TO BE SPACED
5/8 DIA. APART
ADDITIONAL SIDE GIRDERS OF 3" DEPTH OF CENTRE
GIRDER TO BE FITTED
FRAMES IN O.B. 6" x 4" x 5/8" DOUBLE RIVETED
THREE STRAKES NEXT KEEL PLATE TO MAINTAIN 3" THICK-
NESS FORWARD TO COLL. BH.

PITCHING OF BUTTS		IN WAY OF BRIDGE		ENDS	
2 L 8	4 PLE	2 L 8	4 PLE	2 L 8	4 PLE
BKE STRINGER PLATE	4 PLE	BKE STRINGER PLATE	4 PLE	BKE STRINGER PLATE	4 PLE
FOR & POOP DE STRINGER PLATES	3 BLE	FOR & POOP DE STRINGER PLATES	3 BLE	FOR & POOP DE STRINGER PLATES	3 BLE
FOR DECK PLATING	1 BLE	FOR DECK PLATING	1 BLE	FOR DECK PLATING	1 BLE
POOP DECK PLATE	4 PLE	POOP DECK PLATE	4 PLE	POOP DECK PLATE	4 PLE
U. DK STRINGER PLATE	3 BLE	U. DK STRINGER PLATE	3 BLE	U. DK STRINGER PLATE	3 BLE
2 1/2" DECK STRINGER PLATE	3 BLE	2 1/2" DECK STRINGER PLATE	3 BLE	2 1/2" DECK STRINGER PLATE	3 BLE
2 1/2" DECK PLATING	2 BLE	2 1/2" DECK PLATING	2 BLE	2 1/2" DECK PLATING	2 BLE
3 1/2" DECK PLATING	3 BLE	3 1/2" DECK PLATING	3 BLE	3 1/2" DECK PLATING	3 BLE
POOP DECK SIDE PLATING	1 BLE	POOP DECK SIDE PLATING	1 BLE	POOP DECK SIDE PLATING	1 BLE
B. DK SHEER STRAKE	4 PLE	B. DK SHEER STRAKE	4 PLE	B. DK SHEER STRAKE	4 PLE
STRAKE BELOW	4 PLE	STRAKE BELOW	4 PLE	STRAKE BELOW	4 PLE
U. DK SHEER STRAKE	4 PLE	U. DK SHEER STRAKE	4 PLE	U. DK SHEER STRAKE	4 PLE
STRAKE BELOW	4 PLE	STRAKE BELOW	4 PLE	STRAKE BELOW	4 PLE
OUT. SIDE & BOTTOM PLATING	4 PLE	OUT. SIDE & BOTTOM PLATING	4 PLE	OUT. SIDE & BOTTOM PLATING	4 PLE
BOW PLATES	4 PLE	BOW PLATES	4 PLE	BOW PLATES	4 PLE
MIDDLE LINE STRAKE OF D.B.	3 BLE	MIDDLE LINE STRAKE OF D.B.	3 BLE	MIDDLE LINE STRAKE OF D.B.	3 BLE
INNER BOTTOM PLATING	2 BLE	INNER BOTTOM PLATING	2 BLE	INNER BOTTOM PLATING	2 BLE
MARCH PLATE	3 BLE	MARCH PLATE	3 BLE	MARCH PLATE	3 BLE
CENTRE GIRDER	4 PLE	CENTRE GIRDER	4 PLE	CENTRE GIRDER	4 PLE
FLAT KEEL PLATE	1 STRAP 3 BLE	FLAT KEEL PLATE	1 STRAP 3 BLE	FLAT KEEL PLATE	1 STRAP 3 BLE

PLATING 5/8" (5/8" (32 BY RULE) COMPENS FOR PART OMISSION OF 3RD DECK) 42 IN WAY OF BRIDGE & 3 UNDER ERECTIONS OREGON PINE & KAURI PINE INSIDE OF BRIDGE & SECOND CLASS SALOON

1.3 x 3.3 x 4.0 J AT EVERY FRAME, DOUBLED FROM GIRDER TO GIRDER UNDER WINCHES TO NOS. 1 & 2 HATCHES. 3 ROWS OF PILLARS AS PER RULE & BY SPEC.

3" DIA. AT ALTERNATE BEAMS

3" OREGON PINE SHEATHING IN WAY OF 3RD CLASS & CREW SPACE

6 x 3 1/2 x 3 1/2 J AT EVERY FRAME, (INCREASED FOR EXCESS OF DECK HEIGHT) 1 1/2 x 3 1/2 x 4.0 J UNDER CREW SPACE & IN PEAKS

PILLARS IN 3 ROWS THROUGHOUT, EXCEPT IN PEAKS, WHERE AS PER RULE

HOLD PILLARS TO SECOND DECK BEAMS 1 x 1 1/2" HOLLOW AT ALTERNATE BEAMS

PLATING 3/8" (3/8" (32 BY RULE) 5 1/2 x 4 1/2 - 3 1/2 x 4 1/2

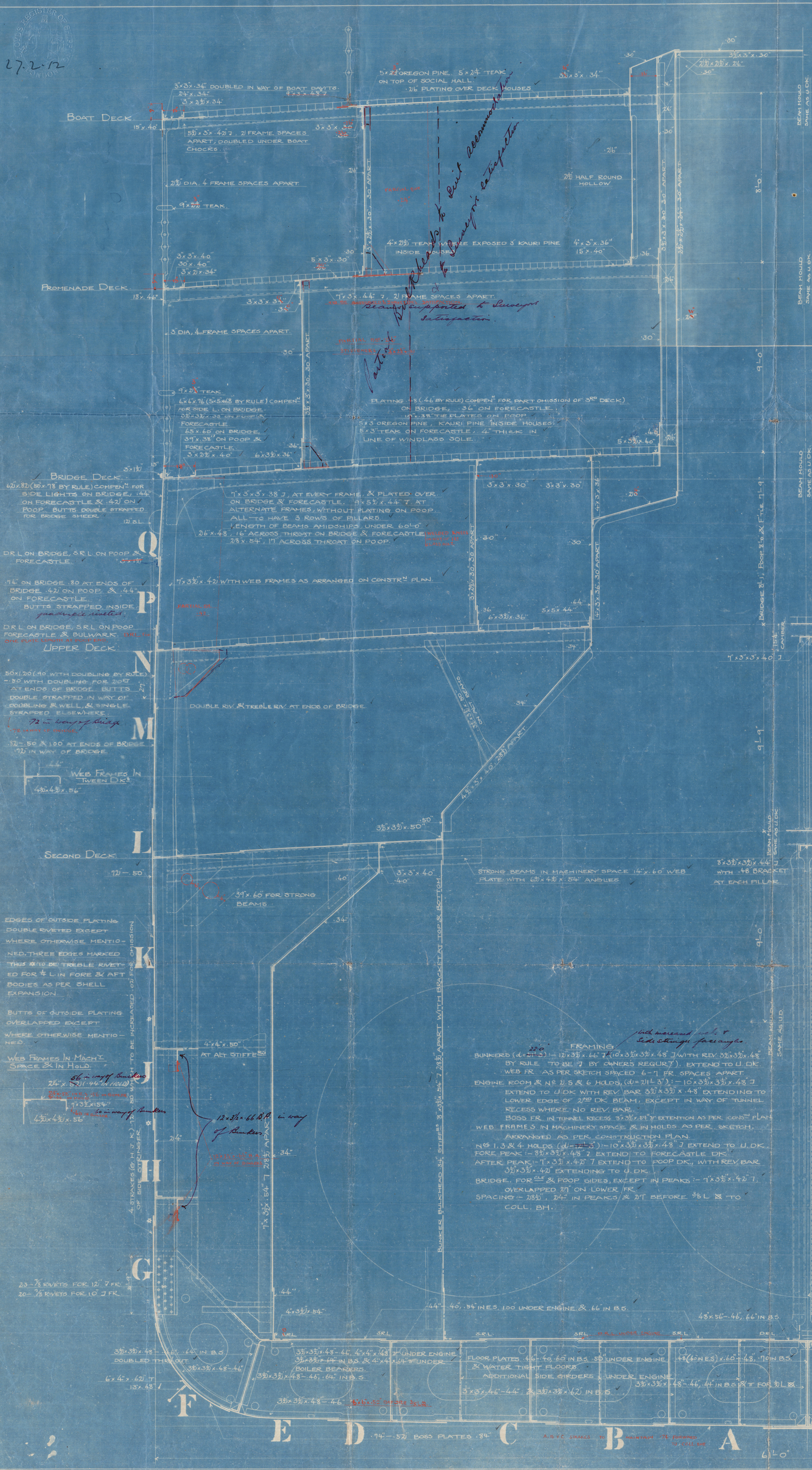
8 x 3 1/2 x 3 1/2 J AT EVERY FRAME (INCREASED FOR EXCESS OF DECK HEIGHT) 8 x 3 1/2 x 4 1/2 IN PEAKS

HOLD PILLARS TO THIRD DECK BEAMS 1 x 1 1/2" HOLLOW AT ALTERNATE BEAMS

PLATING 3/8" (3/8" (32 BY RULE) 5 1/2 x 4 1/2 - 3 1/2 x 4 1/2

5 1/2 x 3 1/2 x 3 1/2 J AT EVERY FRAME (INCREASED FOR EXCESS OF DECK HEIGHT) 5 1/2 x 3 1/2 x 4 1/2 IN PEAKS

5 1/2 x 3 1/2 x 3 1/2 J AT EVERY FRAME (INCREASED FOR EXCESS OF DECK HEIGHT) 5 1/2 x 3 1/2 x 4 1/2 IN PEAKS



27.2.12

— SHEET N° 4 —

Lloyd's Register

009505-201515-0184 foundation

2.

Midship Section

Kawasaki 362

S. S. S. "Kashima Maru"

Rob Rep No 1350

a/n "Kasima Maru"



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Foundation