

No 57. MIDSHIP SECTION.

SCALE 1/2 INCH TO ONE FOOT.

= alterations
MARK ① 変更箇所

PRINCIPAL DIMENSIONS

LENGTH BETWEEN P.D.	311.10
BREADTH MOULDED	44.48
DEPTH MOULDED	27.10

SCANTLING NUMBERS

BREADTH	44.25
DEPTH	27.00
T.1.25 TRANSVERSE NUMBER	x 311.00
22.158.75 LONGITUDINAL NUMBER	

DEPTH OF HOLD

IN NO 2	16.25
PROPORTIONS	23.67

LENGTH TO DEPTH (UPPER DECK)

(TO BRIDGE DECK)	11.52
(TO BRIDGE DECK)	9.01

BREADTH

	10.03
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EQUIPMENT NUMBER

LONGITUDINAL NO.	22.158.75
FORECASTLE	41.50 x 75 x 3/4
BRIDGE	17.58 x 75 x 3/4
POOP	29.79 x 75 x 3/4
DECK HOUSE	106 x 75 x 42.82 x 81.21 x 4 x 75 x 3/4
	2322.5.98

LLOYDS CLASS

	100 A.1
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STEM: 9 1/2 x 2 1/2 ROLLED STEEL

STERN FRAME: PROPELLER POST 9 1/2 x 6 CAST STEEL

RUDDER: 8 1/2 x 6 ASPER PLAN

RUDDER: FORGED STEEL SINGLE PLATE SYSTEM AS PER PLAN

FRAMING:

SPACING IN HOLD

PEAKS	24"
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FRAMES IN PEAKS: MAIN FRAME 5 1/2 x 3 1/2 x 3/4 REVERSED FRAME 3 1/2 x 3 1/2 x 3/4

FRAMES IN NO 1 & NO 2 HOLD:

MAIN FRAME 8 1/2 x 3 1/2 x 5/8 B.A.

INTERMEDIATE FRAME 5 1/2 x 3 1/2 x 4 1/4 A.

FRAMES IN NO 2 HOLD:

MAIN FRAME 7 1/2 x 3 1/2 x 5/8 REVERSE FRAME 7 1/2 x 3 1/2 x 5/8

EXTENSION OF MAIN FRAME:

IN WAY OF FOREPEAK: TO EXTEND TO FOLE DECK AND UPPER DECK

IN WAY OF NO 1 & NO 2 HOLD: TO EXTEND TO UPPER DECK

IN WAY OF NO 2 HOLD: TO EXTEND TO UPPER DECK

IN WAY OF AFT PEAK: TO EXTEND TO POOP DECK

EXTENSION OF REVERSED FRAME:

IN WAY OF FOREPEAK: TO EXTEND TO FOLE DECK AND UPPER DECK

IN WAY OF AFT PEAK: TO EXTEND TO POOP DECK AND UPPER DECK

WEB FRAME IN WAY OF AFT ENDS OF COLLISION BULKHEAD AS PER PLAN

WATER TIGHT BULKHEAD:

FIVE IN NUMBER ALL EXTENDING TO UPPER DECK

BRACKETS AT ENDS OF HOLD STIFFENERS AS PER PLAN

VERTICAL STIFFENER TO BE SPACED 30" APART EXCEPT COLLISION BULKHEAD & AFT PEAK BMD WHERE 24" APART

FRAME NO.	AT BOTTOM BILGE	AT HOLD	TWEN DECK	SIZE	SPACE	TO DECK BUTT SHELL
143	48"	48"	34"-28"	26"	9 x 3 1/2 x 46 BA	24" 3 x 3 1/2 x 56 x 30
112	40"	46"	"	"	8 x 3 1/2 x 46 BA	30" " "
82	46"	"	"	"	9 x 3 1/2 x 56 BA	" " "
55	40"	"	"	"	9 x 3 1/2 x 50 BA	" " "
8	48"	48"	34"-20"	1	9 x 3 1/2 x 46 BA	24" " "

COLLISION AFT PEAK DECK STIFFENER DECREASED AT SIDE 9 1/2 x 3 1/2 x 46 BA 9 1/2 x 3 1/2 x 46 BA

BA-6 1/2 x 3 1/2 x 38 BA-6 1/2 x 3 1/2 x 34 BA-5 1/2 x 3 1/2 x 32 A GRADUALLY

HORIZONTAL STIFF IN COLLISION BMD WITH 3 1/2 x 3 1/2 x 36 CONNECTED TO BMD WITH 3 1/2 x 3 1/2 x 36 SINGLE ANGLE AS PER PROFILE

TWEEN DECK BMD STIFFENER 2 1/2 x 3 1/2 x 32 RIVETED TO BOUNDARY BARS OF BMD EXCEPT COLLISION BULK HEAD WHERE 24" APART

BRIDGE FRONT BMD PLATE 38" COAMING 42" STIFFENER 3 1/2 x 3 1/2 x 36 1/2 x 3 1/2 x 36 SPACED 30" APART & BRACKETED AT HEAD & HEEL

POOP DECK FRONT BMD PLATE 38" COAMING 42" STIFFENER 5 1/2 x 3 1/2 x 36 1/2 x 3 1/2 x 36 SPACED 30" APART & BRACKETED AT HEAD & HEEL

SHAFT TUNNEL: HEEL PLATE 40" x 50" TOP PLATE 32" x 32" STIFFENER 6 1/2 x 3 1/2 x 38 ANGLE SPACED 30" x 44" APART

TRANSOM PLATE 40"

FLOOR PLATE 38"

PANTING BEAM AS PER PROFILE



FLAT PLATE KEEL 44 x 86 FOR 3/4 L.D. BUTT LAPPED TREBLE RIVETED TO TREBLE

A. STRAKE 44 x 52-42 BUTT LAPPED TREBLE RIVETED

B.C. STRAKE 52-42 EXCEPT FORE PART AMIDSHIP BUTT LAPPED TREBLE RIVETED

D. STRAKE 56-44

5 1/2 x 50 SINGLE R.12 3/8 DIA. TO BE FITTED FROM COLLISION BMD TO AFT END BMD OF MACHINERY 5 1/2 x 60 R.12 3/8 DIA. SINGLE IN BOILER SPACE 3 1/2 x 3 1/2 x 36 R.12 3/8 DIA. SINGLE IN OTHER SPACE

26" PLATE ON TOP OF MACHINERY CASING

WOOD PLANK 5 x 2 1/2 O.P.

18 x 30 BUTT LAPPED SINGLE RIVETED

3 1/2 x 3 1/2 x 36 TO BE FITTED TO EVERY BEAM

SOLE DECK TIE PLATE 15 x 32 BUTT LAPPED DOUBLE

POOP DECK TIE PLATE 15 x 32 BUTT LAPPED DOUBLE

WOOD PLANK: BRIDGE DECK 3" FOLE DECK 3" POOP DECK 3"

GUSSET PLATE 13 x 12 x 3/8

SOLE SIDE PLATING 40" BUTT LAPPED DOUBLE RIVETED

POOP DECK SIDE PLATING 34" BUTT LAPPED DOUBLE RIVETED

BRIDGE DECK SHEER STRAKE 44 x 56 BUTT LAPPED TREBLE RIVETED

SOLE STRAKE 56 BUTT TREBLE RIVETED

UPPER DECK SHEER STRAKE 44 x 66 FOR 3/4 L.D. 42" AT ENDS EXCEPT IN WAY OF BRIDGE 54" BUTT LAPPED QUADRUPLE RIVETED TO TREBLE RIVETED WHERE AT ENDS OF BRIDGE TO BE DOUBLE FOR 20" AS PER PLAN

M. STRAKE 44 x 56-42 BUTT LAPPED TREBLE RIVETED

BULWARK PLATING 36" STAYS 6 x 38 BULBS TO BE FITTED TO 6" APART & 5'-0" APART FROM ENDS OF BRIDGE

MAIN DECK STRINGER IN NO 2 HOLD

24 x 50 PLATE 32" COAMING 42" STIFFENER 3 1/2 x 3 1/2 x 36 1/2 x 3 1/2 x 36

BRACKET 24 x 18 x 5/8

BULWARK RAIL ANGLE 6 x 3 x 38 BULB ANGLE

L.H.G.F. STRAKES 54 FOR 3/4 L.D. 42" AT ENDS BUTT LAPPED TREBLE RIVETED

PROPELLER BOSS PLATE 66" BUTT LAPPED QUADRUPLE RIVETED

E. STRAKE 56 FOR 3/4 L.D. 44" AT ENDS BUTT LAPPED TREBLE RIVETED

BILGE KEEL 6 x 4 x 50 TEE BAR WITH 9 1/2 x 50 BULB PLATE TO BE FITTED FOR 135" O FOR 3/4 L.D.

MATSUO
DOCKYARD & ENGINE WORKS
NAGASAKI
DRAWN BY
TRACED BY
CHECKED BY
DATE

W1096-0086

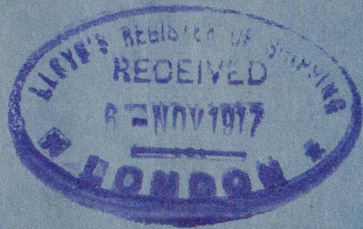
Sections
as built

Nº 57

S.S. Logo Maru Nº 2

Reft. Nº 1143

Nagasaki



RETAIN

RETAIN

MIDSHIP SECTION.

Nº 57

40" x 152"



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