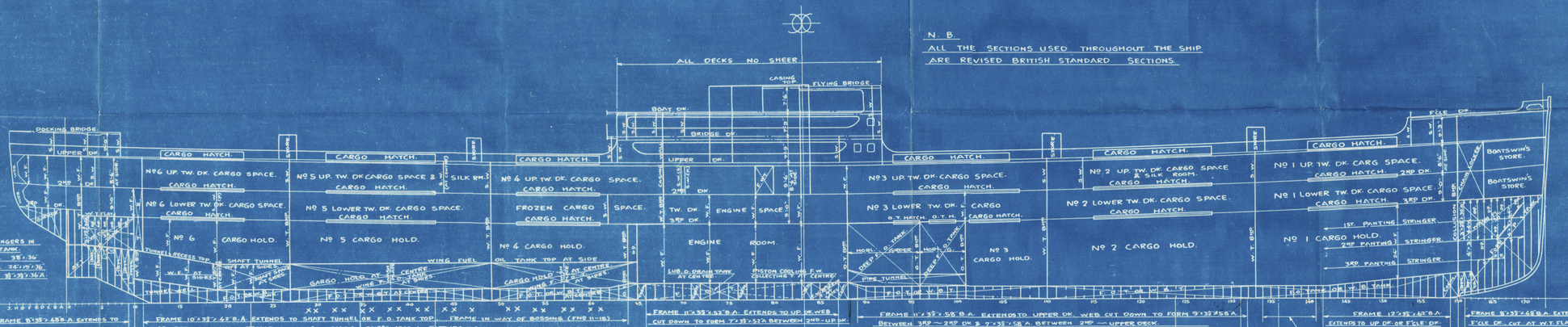
N. B
ALL THE SECTIONS USED THROUGHOUT THE SHIP ARE REVISED BRITISH STANDARD SECTIONS.



FRAME 8"x35"x.48"B.A. EXTENDS TO UPPER DECK. CUT AT W.T. FLAT & BRACKETED TO DK.

FRAME 10"x35"x.48"B.A. EXTENDS TO SHAFT TUNNEL OR F.O. TANK TOP AS PER SKETCH. FRAME IN CARGO HOLDS 9"x35"x.42"B.A. EXTENDS TO UP DK.

FRAME IN WAY OF BOSSING (FNOS 11-18)

FRAME 11"x35"x.58"B.A. EXTENDS TO UP. DK. WEB. CUT DOWN TO FORM 7"x35"x.52"A. BETWEEN 2ND—UP DK. TWEEN DK FR. 7"x35"x.36"B.A BETWEEN 3RD—UP DK. FNOS 68, 73, 79, 83 & 101, 9"x35"x.42"B.A. BETWEEN 3RD—UP OF FNO 96 ONLY.

FRAME 11"x35"x.58"B.A. EXTENDS TO UPPER DK. WEB CUT DOWN TO FORM 9"x35"x58"A. BETWEEN 3RD—2ND DK & 9"x35"x.58"A. BETWEEN 2ND—UPPER DECK.

FRAME 11"x35"x.58"B.A. EXTENDS TO UPPER DK.

FRAME 12"x35"x.65"B.A. EXTENDS TO UP. DK OR F'CLE DK. WEB CUT DOWN TO FORM 8"x35"x.42"A. BETWEEN UP—F'CLE DK. TWEEN DK FRAME 7"x35"x.36"B.A. BETWEEN 3RD—UP DK. FNOS 152 ONLY.

FRAME 8"x35"x.48"B.A. EXTENDS TO F'CLE DK. CUT AT W.T. FLAT & BRED TO DK. TWEEN DK FRAME 7"x35"x.36"B.A. BETWEEN UP—F'CLE DK. FNOS 164 ONLY.

BOAT DECK.
BEAM 55"x3"x.36"A.
CURTAIN PLATE 12"x30"
STRINGER ANG 3"x3"x30"A.
22"x.44 FLAT BAR.
STEEL WALL UNDER
STEEL WALL UPPER
5 TIMES O.P.
2 O.P.
ENGINE OPENING
WASH PL. UNDER

BRIDGE DECK
BEAM 6"x3"x36"A.
CURTAIN PLATE & BULWARK .76"
STRINGER ANGLE 3"x3"x32"A.
25"x.46 FLAT BAR.
STEEL WALL UNDER
ENGINEERS
QUARTER
3 O.P.
ABLE'S UNDER
28 O.P.
COAMING ANGLE 5"x6"x.56"A.
ENGINE OPENING.

FLYING BRIDGE
BEAM 5"x3"x32"A.
7"x.46 FLAT BAR.
STRINGER ANG 3"x3"x30"A.
STEEL WALL UNDER
ENG. OPENING

F'CLE DECK
BEAM 8"x3"x.42"CH.
KNEE 24"x17"x.48"
STRINGER ANG 3"x3"x32"A.
S.W. UNDER

FNOS 137-159
SCALE ⅜" TO 1FT.
22-⅞" O.P.
TANK TOP
5"x3"x.48"A. (F137-141)
" " D.A. (F142-159)
MARGIN A. 5"x5"x.36"A.
20-⅞" O.P. TANK TOP FL. EACH A. (F142-159)
22-⅞" O.P. " " " " (F137-141)

UPPER DECK
OPENING CORNER DOUBLING PLATE .62"
BEAM. 8"x3"x.42"CH. KNEE 25⅜"x18⅞"x.48"
BEAM 8"x3"x.36"CH. KNEE 24"x17"x.48"
BEAM 8"x3"x.40"CH. KNEE 25⅜"x18⅞"x.48"
REV. 32"x35"x.46"A.
(BARE STEEL DK)
No 6 CARGO HATCH 24'-9"x 20'-0"
No 5 CARGO HATCH 33'-0"x 26'-0"
No 4 CARGO HATCH 24'-9"x 26'-0"
No 3 CARGO HATCH 35'-9"x 20'-0"
No 2 CARGO HATCH 35'-9"x 20'-0"
No 1 CARGO HATCH 29'-0"x 20'-0"
BACK BAR 8"x3"x.40"CH.
No 5 HATCH SIMILAR
SCALE ⅜" TO 1FT.
STIFF 4"x3"x30"A.

2ND DK.
OPENING CORNER DOUBLING PLATE .44"
(STRINGER ANG.) DK. PLATE 3" FLD. TO FRAME.
BEAM 8"x35"x.48"CH. KNEE 27"x20"x.48"
BEAM 8"x35"x.42"A.
INTERMEDIATE BEAM. 7"x3"x.36"B.A.
COLD AIR CHAMBER
BARE STEEL DK
No 6 UP. T. DK. CARGO SPACE
SPECIAL ROOM (OFFICERS MESS)
38 SILK ROOM
No 5 UP T. DK. CARGO SPACE
No 4 UP T. DK. CARGO SPACE
No 3 UP. T. DK. CARGO SPACE
SILK ROOM
No 2 UP T. DK. CARGO SPACE
No 1 UP T. DK. CARGO SPACE
No 6 CARGO HATCH 24'-9"x 20'-0"
No 5 CARGO HATCH 33'-0"x 20'-0"
No 4 CARGO HATCH 24'-9"x 20'-0"
ENGINE OPENING
No 3 CARGO HATCH 38'-6"x 20'-0"
No 2 CARGO HATCH 35'-9"x 20'-0"
No 1 CARGO HATCH 29'-0"x 20'-0"
STEERING ENG. SPACE.
SCALE ⅜" TO 1FT.
STIFF 4"x3"x30"A.

3RD DK.
(STRINGER ANG.) DK. PL 3" FLD. TO FRAME.
(SHELL ") 33"x35"x.34"A.
SHELL ANG. 35"x32"x.38"A.
BEAM 8"x35"x.48"CH. KNEE 27"x20"x.48"
BEAM 8"x3"x3"x.36"CH. KNEE 24"x17"x.48"
BEAM 11"x35"x.46"B.A. KNEE 35"x24"x.48"
O.T. FLAT.
AFT PEAK TANK TOP
W.T. FLAT.
No 6 LOWER TW. DK CARGO SPACE
No 5 LOWER TWEEN DK CARGO SPACE
FROZEN CARGO SPACE.
BARE STEEL DK
No 2 LOWER TW. DK. CARGO SPACE.
No 6 CARGO HATCH 24'-9"x 20'-0"
No 5 CARGO HATCH 33'-0"x 20'-0"
No 4 CARGO HATCH 24'-9"x 20'-0"
TWEEN DK ENGINE SPACE
ENGINE ROOM
No 3 CARGO HATCH 15'-0"x 20'-0"
No 2 CARGO HATCH 35'-9"x 20'-0"
No 1 CARGO HATCH 29'-0"x 20'-0"
STRONG BEAM AT CENTER PART.
FORE PEAK TANK TOP. W.T. FLAT.

PANTING STRINGER.

IN FORE PEAK TANK.	
STRINGER PL.	38"x 36"
" BET. KNEE	19"x 36"
SHELL ANGLE	5"x5"x36"A.
PANTING BEAM.	12"x35"x.46"B.A.
" " KNEE	36"x27"x.54" 25 FLD
DEEP BEAM.	21"x.46" 5 FLD.
IN HOLD.	
INTL. PLATE.	.44"
SHELL ANGLE	35"x35"x.44"A.
FACE BAR.	6"x35"x.46"A.

1ST. PANTING STRINGER.
FORE PEAK TANK.
2ND PANTING STRINGER
FORE PEAK TANK.
3RD PANTING STRINGER
FORE PEAK TANK.

M.V. "KINAI MARU".
Nagasaki Report No. 1737.

CONSTRUCTION PROFILE & DECK PLAN.
SCALE 1/4 INCH TO 1 FOOT
(445-0 x 60-6 x 40-9)
(FINISHED PLAN)

NAGASAKI WORKS, MITSUBISHI ZOSEN KAISHA LTD.
SHIP DESIGNING OFFICE
DATE JUN 23 1937

14th June '45.

Lloyd's Register Foundation