

LIFTING EYE BOLT  
SCALE 1" TO 1 FT.

N.B. -  
INSIDE RUDDER SPACE NOT TO BE PACKED  
& SUBJECTED TO WATER TEST.  
(TEST HEAD 15 LBS.)

SECTION THROUGH  
C.L. OF COUPLING BOLT  
SCALE 1" = 1 FT.

SECTION 22" W.L.  
SCALE 1" = 1 FT.

SECTION AT PINTLE  
LOOKING AFTWARD  
SCALE 1/2" = 1 FT.

SECTION Z-Z  
SCALE 1/2" = 1 FT.

RUDDER FRONT PIECE  
LOOKING AFTWARD  
SCALE 3/4" = 1 FT.

RUDDER POST  
LOOKING FORWARD

PARTICULARS:-

SEA SPEED	13 3/4 KNOTS
RUDDER AREA (A)	137.44 SQ. FT.
D	3.12 FT.
A x D	428.81
TOTAL RUDDER AREA	185.44 SQ. FT.
DIA OF RUDDER HEAD	RULE 10 3/8 DIA. ACTUAL 11" DIA.
SUBJECT	MATERIAL WEIGHT
RUDDER MAIN PIECE	CAST STEEL 8.70 TONS
FRONT	1.70
EDGE	3.60
STOCK	FORGED STEEL 3.60
PLATE & ETC.	MILD STEEL 3.30
PINTLES & ETC.	FORGED STEEL .27
TOTAL WEIGHT OF RUDDER	17.87 TONS
STERN FRAME	CAST STEEL 15.40 TONS

PROPELLER POST  
LOOKING FORWARD

SECTION I-I

SECTION II-II

SECTION IV-IV

Isagasaki Report No. 1972.  
M. S. GETSUYO-MARU  
S/N 552  
M. S. GETSUYO-MARU  
STERN FRAME  
& RUDDER  
(FINISHED PLAN.)  
SCALE 1/2 INCH TO 1 FT.



*1/4* Nagasaki Report No.1972.  
*1/4* "Mogamigawa Maru"

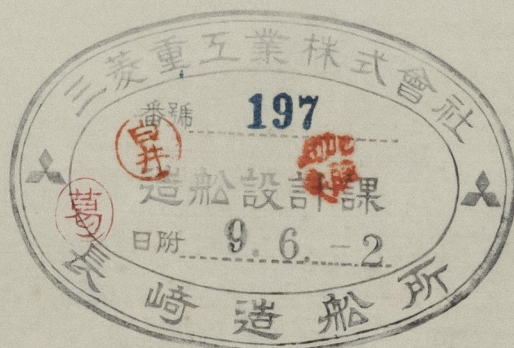
S.No 552

M.S. "GETSUYO-MARU"

STERN FRAME  
& RUDDER

(FINISHED PLAN.)

SCALE 1/2 INCH TO 1 FT



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