

PARTICULARS

LABORER x DIMENSIONAL x CHARGE	140 x 122 x 122
SEA SPEED	15.0 KTS
MAX. SEA SPEED	17.3 KTS
TOTAL RUDDER AREA (A)	19.3 m ²
RUDDER AREA RATIO	1/10
BALANCING RATIO	0.278
C.G. OF RUDDER AREA (A) AHEAD	0.72 m
C.G. OF RUDDER AREA (A) BELOW	1.5 m
NECK BEARING TOP	2.62 m

RUDDER WEIGHT & MATERIAL

RUDDER STOCK	INGOT FORGED STEEL (ST. 45)	35 mm
UPPER CASTING	CAST STEEL (MAX. 5)	3.2 m
LOWER CASTING	CAST STEEL (MAX. 5)	1.4 m
RUDDER PLATE	MILD STEEL	8 mm
ARM & VERTICAL WEB	MILD STEEL	1.6 m
FITTING & ETC.	OTHER PLANT	1.5 m
TOTAL WEIGHT		10.0 TONS


RUDDER

22-0-15	22-0-15	22-0-15
22-0-15	22-0-15	22-0-15
22-0-15	22-0-15	22-0-15

DAIDO KAIUN
KOBU MARU

RUDDER
KOBU MARU
(FINISHED PLAN)

MEASURE 1400 x 194 x 122
SCALE 1/10 CLASS L.R.
HULL DESIGNING SECTION
SHIP DESIGNING DEPARTMENT
NABESAWA WORKS
CHIEF OFFICER
HEAD
CHECKED
DRAWN
DATE
MITSUBISHI ZOSEN KAWASAKI KAWASHIMA
TOKYO
SHIP NO. 1498
JSH NO. H-203

KOBU MARU 

SHIMONOSEKI

RPT. NO. FE835

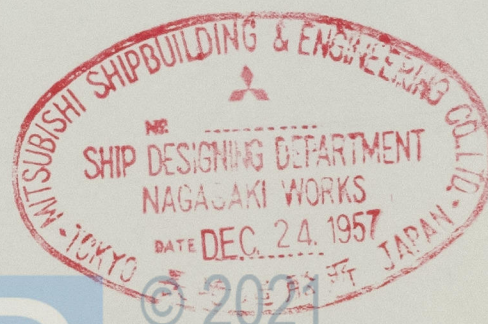
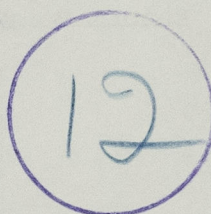
DATED. _____

Rudder

Certified in accordance with App. B, Regs



RECORDS DEPT.
LONDON.



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Lloyd's Register
Foundation

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