

SECTION IN WAY OF ENGINE RM

PRINCIPAL DIMENSIONS

LENGTH BETWEEN P.P.	(L)	92.300
BREADTH MOULDED	(B)	12.200
DEPTH	(D)	6.200
DRAUGHT	(d)	5.375
FORECASTLE HEIGHT	(H)	9.32
POOP DE		2.100
FORE SHEER		1.900
AET		.950
PROPORTION		1/10
		13.274
		0.065

EQUIPMENT NUMBER

$L \times (B+D) = 92.300 \times (12.200 + 6.200) = 1448.320$		
FORECASTLE = $7.4 \times 10.122 \times 1.900 = 14.061$		
POOP = $9.2 \times 6.78 \times 2.100 = 112.12$		
UPPER DECK HOUSE = $6.70 \times 12.130 = 81.146$		
BRIDGE = $1.2 \times 8.70 \times 1.30 = 1.347$		
POOP = $1.2 \times 8.70 \times 1.30 = 1.347$		
UPPER DECK = $1.2 \times 8.70 \times 1.30 = 1.347$		
TOTAL = 1576.127		
SETBACK RATE		100

CLASS TO N S

STEM STERN FRAME & RUDDER AS PER PLAN

DECK

DECK	STRINGER PLATE	STRINGER ANGLE	DECK PLATE
FLC DE	1/2 L X ENDS	1/2 L X ENDS	1/2 L X ENDS
POOP DE	100x11	2R 90x90x8	75x75x9
UPPER DE	142x15	3-2R 130x130x8	75x75x9
IN POOP	100x9	2R 25x25x9	75x75x9
UPPER DECK ABREAST MATCH OPENING			

ENGINE AND BOILER CASING

DECK	CHAMBER	SIDE	TOP	DECK	DIFFERENTIAL
BOAT	7	9	6	75x75x9	240x240
POOP DE	30x3	9	6	75x75x9	240x240
UPPER DECK	28x3	6	6	75x75x9	240x240

BULKHEAD

ITEM	ON DECK	ON POOP DE
PLATE	6	6
TOP RAIL	100x75x8 BA	100x75x8 BA
STAY	8x8x10 A	8x8x10 A
STIFFENER	6x6x10 A	6x6x10 A
DE ANG	100x25x10 A	100x25x10 A

DOUBLE BOTTOM

DESCRIPTIONS	1/2 L X	ENDS	BOILER	ENGINE	SPACE	SPACE	SPACE
CENTRE GIRDER	800x11	9	9	13	100x19	13	13
SIDE GIRDER	8	8	8	11	8	8	8
ADDITIONAL SIDE GIRDER TO 1/2 L FORWARD ENGINE							
SPACE AS PER PLAN							
MARGIN PLATE	100x11	100x11	13	11	13	11	13
MIDDLE	130x11	9	13	11	13	11	13
TANK TOP	100x11	9	13	11	13	11	13
OTHERS	9	8	9	13	11	13	11
SOLID FLOOR	9	8	9	13	11	13	11
W T FLOOR	ALL	11	11	11	11	11	11
TANKSIDE BRACKET	9	8	9	13	11	13	11
VERTICAL FLOOR BRACKET	8	8	8	11	11	11	11

ANGLE

DESCRIPTIONS	1/2 L X	1/2 L X	END	BOILER	ENGINE	SPACE	SPACE
CEN BOTTOM	100x11	100x11	13	11	13	11	13
TRAIL TOP	100x11	100x11	13	11	13	11	13
TRAIL BOTTOM	100x11	100x11	13	11	13	11	13
SIDE BOTTOM	100x11	100x11	13	11	13	11	13
GIRDER	100x11	100x11	13	11	13	11	13
VERTICAL	100x11	100x11	13	11	13	11	13
SOLID FLOOR	100x11	100x11	13	11	13	11	13
FRAME ANG	100x11	100x11	13	11	13	11	13
REVER ANG	100x11	100x11	13	11	13	11	13
W T FLOOR	ALL	11	11	11	11	11	11
BOUNDARY ANG	ALL	11	11	11	11	11	11
MARGIN ANG	100x11	100x11	13	11	13	11	13
MARGIN PLATE VERTICAL ANG	100x11	100x11	13	11	13	11	13
INSIDE	100x11	100x11	13	11	13	11	13
OUTSIDE	100x11	100x11	13	11	13	11	13
GUSSET ANG TO BE FITTED ON EVERY SHE FRAME	100x11	100x11	13	11	13	11	13
SKELETON FLOOR	100x11	100x11	13	11	13	11	13
MAIN FR	100x11	100x11	13	11	13	11	13
REV FR	100x11	100x11	13	11	13	11	13
STAY	100x11	100x11	13	11	13	11	13
VERTICAL ANG TO FLOOR BRACKET	100x11	100x11	13	11	13	11	13
STIFFENING SOLID FLOOR BRACKET	100x11	100x11	13	11	13	11	13

SINGLE KEEL

PLATE	250x10
ANGLE	75x75x10
FLAT BAR	75x6
DEPTH	250

D.W. 2750 CARGO SHIP

MIDSHIP SECTION

SCALE 1:24

THE WITACHISHP BUILDING & ENGINEERING CO. LTD. YOKOHAMA JAPAN

DRAWING NO. C-6

DATE OF DRAWING 21.6.1948

福栄丸
日東汽船株式会社

中央横断面

尺度 1/20

27/1/50

27/1/50

27/1/50

27/1/50

27/1/50

27/1/50

27/1/50

MIDSHIP SECTION

'FUKUEI MARU' ★

RECORDS DEPT.
LONDON



© 2021

Lloyd's Register
Foundation

015172-015182-0033