

PRINCIPAL DIMENSIONS.

LENGTH D.P.	305' 0"
BREADTH MOULDED	50' 0"
DEPTH MOULDED	29' 1"
DRAUGHT MEAN	23' 10"
KLOYD'S CLASS	100 A 1

NUMERALS	
BREADTH	50.00
DEPTH	29.08
TRANSVERSE NUMBER	29.08
LENGTH	345.00
LONGITUDINAL NUMBER	272.60

PROPORTIONS	
L/D TO UPPER DECK	16.86
L/G	6.70

d = 17' 6"
= 75" HALF EXCESS OF HEIGHT OF TANK SIDE BRACKET.
16' 10 1/2" --- d" FOR FRAME NO. 32-95.

EQUIPMENT NUMBER

(13+D) x L		
POOP	33.29 x 7.75 x 3/4"	= 272.60
BRIDGE	74.25 x 7.75 x 3/4"	= 198.50
FORECASTLE	40.46 x 7.75 x 3/4"	= 481.58
DECK HOUSE ETC.	(22 x 24.75) x 7.75 x 1/2"	= 285.17
		2824.01

EQUIPMENTS:-

STEAM ANCHOR STOCKLESS	52 1/2 CWTs	3
PROPELLER " CR. STOCK		1
RUDDER " "		1
RUDDER- " "		1
STUD CHAIN 2 1/2" DIA	270 FATHOMS	1
STEEL WIRE 4 1/2" CIRCUM	120 "	1
" " 2 1/2" "	90 "	2
MANILLA ROPE 7" "	90 "	2

STEAM

10' x 2 3/4" FORGED STEEL	
STERN FRAME CAST STEEL AS PER PLAN	
PROPELLER POST 10' x 7"	
RUDDER POST 9' x 7"	
RUDDER- " "	
SINGLE PLATE 1.04" THICKNESS	
STOCK 8 1/2" DIAMETER	
PINTLE 4 1/2" "	

FRAMINGS:-

FRAME SPACE 33' APART FROM AFT PEAK B.H. TO 3/4 L & FORWARD 3 1/2 L & FORWARD TO COLLISION B.H. 27' IN BOTH PEAKS.
FRAMES IN AFT PEAK 6' x 3 1/2' x 3/4" A. WITH REVERSE FRAME 3 1/2' x 3 1/2' x 3/4" A. TO FORM B.GIRDER EXTEND TO UPPER DIS. FRAMES IN FOR PEAK 7' x 3 1/2' x 3/4" A. B.A. EXTEND TO FORECASTLE DECK & 2ND DECK ALTERNATELY. INTERMEDIATE FRAMES 6' x 3 1/2' x 3/4" A. ANGLE SCARPHED TO MAIN FRAME.
MAIN FRAME IN WAY OF TUNNEL RECESSES (FR. SPACE 33') 9 1/2' x 4 1/2" B.A. EXTEND TO UPPER & 2ND DECK'S ALTERNATELY. INTERMEDIATE FRAME 6' x 3 1/2' x 3/4" A.
MAIN FRAME (FR. SPACE 33') 10' x 3 1/2' x 3/4" A. CHANNEL EXTEND TO UPPER & 2ND DECK'S ALTERNATELY. INTERMEDIATE FRAME 6' x 3 1/2' x 3/4" A.
MAIN FRAME (FR. SPACE 27') 10' x 3 1/2' x 3/4" A. CHANNEL EXTEND TO UPPER & 2ND DECK'S ALTERNATELY. EXCEPT IN FLOOR, WHERE FLOOR 8 1/2" DIA. ALTERNATELY. INTERMEDIATE FRAME 6' x 3 1/2' x 3/4" A.
WEB FRAMES TO BE FITTED IN FLOOR HOLD AS PER PROFILE. CANT FRAMES & BEAMS 6' x 3 1/2' x 3/4" A. SPACED 25 1/2" APART AT KNUCKLE.
TANK FRAMES ON SOLID FLOORS.
MAIN FRAME 3 1/2' x 3 1/2' x 3/4" SINGLE A.
D.A. FOR 3/4 L & FORWARD TO COLLISION BULKHEAD REVERSE FRAME 3 1/2' x 3 1/2' x 3/4" SINGLE A.
IN ENGINE SPACE " DOUBLE A.
UNDER BOILER STOWS 3 1/2' x 3 1/2' x 3/4" D.A.

FLOOR PLATE IN PEAKS

TRANSOM PLATE	1/4"
BREAST HOOKS	1/4"

FORE PEAK TANK TOP PLATES 1/4" BUTTS LAPPED IR. RIV. EDGES LAPPED IR.
BEAMS 6' x 3 1/2' x 3/4" A. (1 ROW 12) FITTED TO EVERY FRAME BRACKET 27' x 4 1/2' x 3/4" D. 7 IN NO.

WATERTIGHT BULKHEADS 6 IN NUMBER

FR. NO.	PLATES	BOUNDARY ANGLES	STIFFENERS IN HOLD
1	36" x 3/4"	5" x 5" x 1/2"	8' x 3 1/2' x 3/4" B.A. 24"
2	36" x 3/4"	5" x 5" x 1/2"	10' x 3 1/2' x 3/4" B.A. 30"
3	36" x 3/4"	5" x 5" x 1/2"	9' x 3 1/2' x 3/4" B.A. 24"
4	36" x 3/4"	5" x 5" x 1/2"	9' x 3 1/2' x 3/4" B.A. 24"
5	36" x 3/4"	5" x 5" x 1/2"	9' x 3 1/2' x 3/4" B.A. 24"
6	36" x 3/4"	5" x 5" x 1/2"	9' x 3 1/2' x 3/4" B.A. 24"

THE LOWER STRAKE & STRAKE AT LIMBER ARE INCREASED IN THICK AS PER RULE.
HORIZONTAL STIFF AT COLL. B.H. 8' x 3 1/2' x 3/4" B.A. SPACED 4' 0" APART BRACKETED TO SHELL AT PER PLAN.
ALL STIFF IN HOLD BRACKETED AT BOTH ENDS EXCEPT IN BOTH PEAKS WHICH BRACKETED AT TOP END ONLY.
TWEEN DECK STIFF 3 1/2' x 3 1/2' x 3/4" A. & 4' x 3 1/2' x 3/4" A. ALTERNATELY SPACED 30' APART EXCEPT IN COLL. B.H. BR. AT BOTH ENDS.
COLL. B.H. STIFF ABOVE TANK TOP 7' x 3 1/2' x 3/4" B.A. SPACED 24" APART BRACKETED AT BOTH ENDS.
2ND DECK ANGLES 3 1/2' x 3 1/2' x 3/4" SINGLE ANGLE.
UPPER DECK BOUNDARY ANGLES 3 1/2' x 3 1/2' x 3/4" B.A. EXCEPT COLL. B.H. WHICH 3' x 3' x 3/4" B.A.

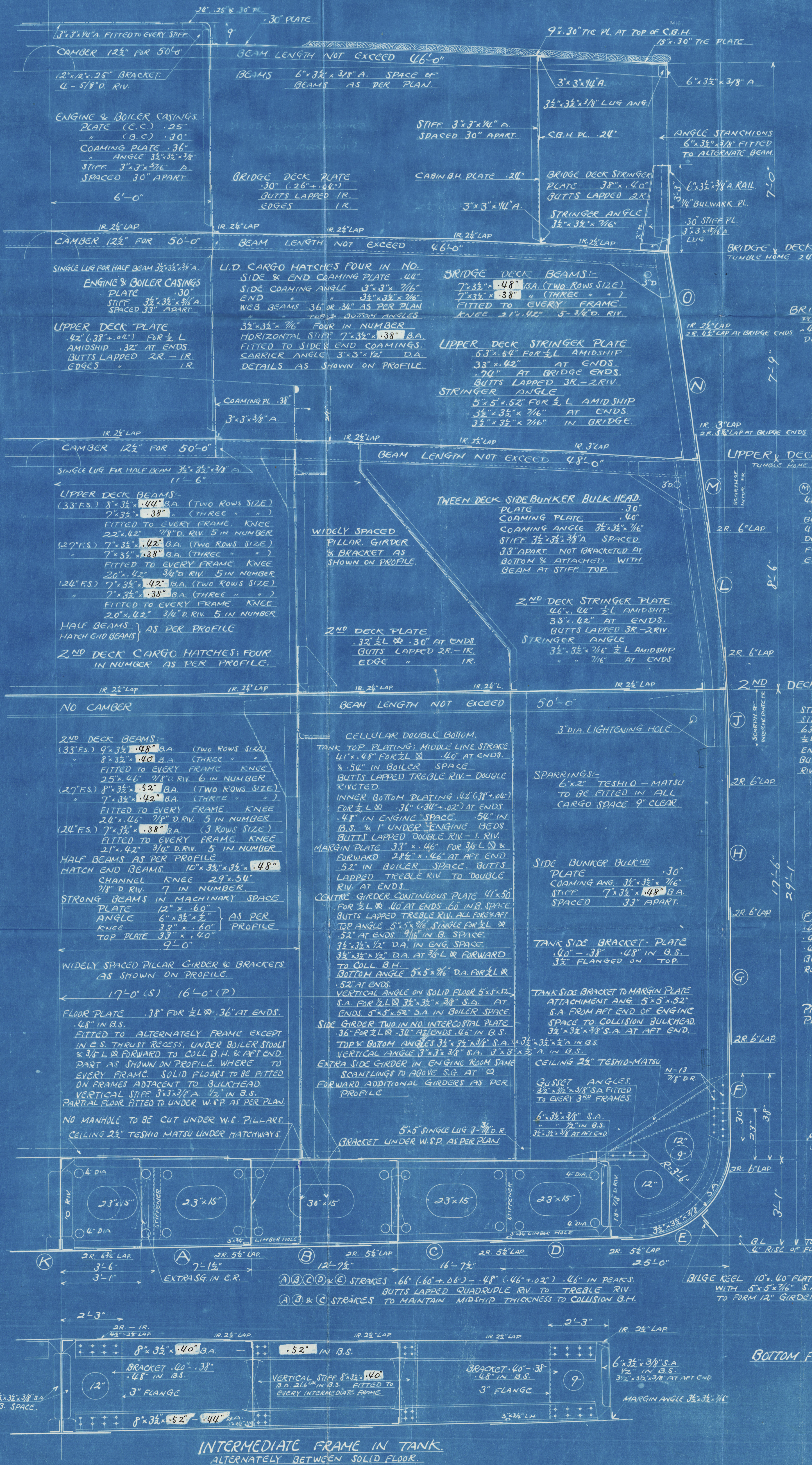
BRIDGE FRONT B.H. PLATE 1/4" 1/4" IN WAY OF COAMING. STIFF 9' x 3 1/2' x 3/4" B.A. SPACED 30' APART BRACKETED BOTH ENDS.
POOP FRONT B.H. PLATE 1/4" 1/4" IN WAY OF COAMING. STIFF 6' x 3 1/2' x 3/4" A. SPACED 30' APART NOT BRACKETED BOTH ENDS.

SHAFT TUNNEL TOP CURVED PLATE 3/4" 1/4" IN WAY OF HATCHWAYS. SIDE FLAT PLATE 40" STIFF 7' x 3 1/2' x 3/4" B.A. SPACED AS PER PROFILE. BASE ANGLE 3 1/2' x 3 1/2' x 3/4" S.A.

FLAT KEEL PLATE 1/4" 1/4" FOR 3/4 L & 1/4" AT ENDS. BUTTS LAPPED QUADRUPLE RIV. TO TREBLE RIVETED.

BOILER BEARERS, STOW PLATE & BRACKET PLATE 1/4" ANGLE 3 1/2' x 3 1/2' x 3/4" D.A. COLLISION CHOCK PL. 1/4" LONGITUDINAL TIES 6' x 3 1/2' x 3/4" A.

VERTICAL ANGLE 3 1/2' x 3 1/2' x 3/4" 1/2" IN B. SPACE.



	POOP	FORECASTLE
SIDE PLATING	3/4" BUTTS 2R. EDGES IR.	1/4" BUTTS 2R. EDGES IR.
STRINGER ANGLE	3 1/2' x 3 1/2' x 3/4"	3 1/2' x 3 1/2' x 3/4"
DECK PLATE	NO STEEL DECK	2 1/2' x 1 1/2' BUTTS 2R.
DECK PLANK	7' OREGON PINE	3' O.P. 4" UNDER WINDLASS
BEAMS	9' x 3 1/2' x 3/4" B.A. (24" FR. S.)	8' x 3 1/2' x 3/4" B.A. (24" FR. S.)
	KNEE 2 1/2' x 1 1/2" FITTED TO ALTERNATE FRAMES 3/4" D.R.	KNEE 2 1/2' x 1 1/2" FITTED TO ALTERNATE FRAMES 7/8" D.R.
	5 IN NUMBER	5 IN NUMBER
	7' x 3 1/2' x 3/4" B.A. (33" FR. S.)	8' x 3 1/2' x 3/4" B.A. (27" FR. S.)
	KNEE 1 1/2' x 1 1/2" FITTED TO EVERY FRAME 3/4" D.R.	KNEE 2 1/2' x 1 1/2" FITTED TO ALTERNATE FRAMES 7/8" D.R.
	4 IN NUMBER	RIV. 5 IN NUMBER

BULKHEAD:-

PLATE 1/4" 1/4" RAIL 6' x 3 1/2' x 3/4" A. STAYS 6' x 3 1/2' x 3/4" A. SPACED 6' 0" APART. 5' 0" AT BRIDGE ENDS. 3' x 3' x 3/4" SINGLE ANGLE. 5' x 3' x 3/4" SINGLE LUG. IR. 2 1/2" LAP.

RIVETING NOTE (MAX. SPACING FROM CENTRE TO CENTRE) RIVETS IN FRAMES & SHELL PLATING FROM 3/4 L & FORWARD TO COLLISION BULKHEAD IN DOUBLE BOTTOM. RIVETS CONNECTING FRAMES TO SHELL PLATING. (WHERE FRAME SPACING 33') 6" DIA.

(WHERE FRAME SPACING 27') 6" DIA.
(IN FOR & AFT PEAK TANKS) 3 1/2" DIA.
(WHERE FRAME SPACING 24") 7" DIA.
(IN TACKLE & DOUBLE RIVETED BUTT LAPS OF OUTSIDE PLATING & ALL DECK STRINGER PLATES) 3 1/2" DIA.
(IN QUADRUPLE RIVETED BUTT LAPS OF OUTSIDE PLATING AT ENDS) 4" DIA.
(IN BUTTS OF DECK PLATING, BUTTS OF CENTRE GIRDER & MARGIN PLATE ALSO BUTTS & EDGES OF INNER BOTTOM PLATING) 4" DIA.
(IN GUNWALE ANGLES) MARGIN ANGLES & INT. BULKHEAD FRAMES EXCEPT SHELL PLATING) ALSO BUTTS & EDGES OF B.H. PLATING, & EDGES OF DECK PLATING & SHELL PLATING OF INT. BULKHEAD FRAMES) 5" DIA.
(IN FRAME & REVERSED FRAME TO FLOOR, VERTICAL ANGLES ON FLOOR & SIDE GIRDER ALSO BULKHEAD STIFFENER & SIDE STRINGER) 7" DIA.
(IN CENTRE GIRDER TOP ANGLES & VERTICAL PLANGE OF BOTTOM ANGLES (WHICH NOT CAULKED)) 7" DIA.
(IN CENTRE GIRDER TOP ANGLES & VERTICAL PLANGE OF BOTTOM ANGLES (WHICH IN WAY OF CAULKED)) 5" DIA.
(CONNECTING REVERSE FRAME TO TANK TOP PLATING (WHERE FRAME SPACING 33')) 6" DIA.

(WHERE FRAME SPACING 27') 7" DIA.
(IN DECK PLATING TO BEAMS (WHERE FRAME SPACING 33')) 6" DIA.
(IN DECK PLATING TO BEAMS (WHERE FRAME SPACING 27')) 7" DIA.
(WHERE BEAM FITTED TO ALL FRAMES) 6" DIA.
(FLOORS & CROSS TIE PLATES TO FRAMES IN AFT PEAK TANK) 5" DIA.
(BUTTS & EDGES OF MAST PLATES) 5" DIA.
(CONNECTING STRINGER PLATES & INTERCOSTAL PLATE ANG. TO THE OUTSIDE PLATING) 4" IN NO.
(WHERE FRAME SPACING NOT MORE THAN 26" APART) 5" DIA.
(ABOVE 26" TO NOT EXCEED 30") 5" DIA.
(30" 3" 1" R. 9" 7" R. 2" 10" 3" R. ON EACH ROW OF LANDING EDGES AMIDSHIP EXCLUDING RIV. ON FRAMES) 6" DIA.

WHERE FRAME SPACING 33' APART 7' 1/2" R. 8' 1" R. 9" 7" R. 2" 10" 3" R. ON EACH ROW OF LANDING EDGES AMIDSHIP EXCLUDING RIV. ON FRAMES.
IN DOUBLE RIVETED SEAMS TWO FRAME RIVET IS TO BE FITTED TO THROU THE LANDING EDGES AT EACH FRAME

YARD NO 43
MIDSHIP SECTION
中央切斷圖
SCALE 1/2" IN. TO 1 FT.

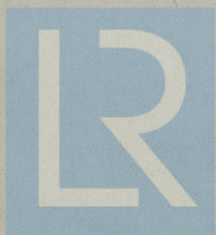
FUJINAGATA ZOSENSHO
OSAKA JAPAN
DELIVERY NO. 4737
TRACING NO. 1709
DATE 10-4-15
CHECKED BY H. Chada
S. Ha.

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Kindship Section

Kbe Rpt to 5188



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Foundation

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