

CLASS

TEISHINSHO RULE 1ST CLASS VESSEL

&
LLOYD'S 100 A.1 "CARRYING PETROLEUM IN BULK"

MOULDED LOAD DRAFT 28'-5 3/4"

PRINCIPAL DIMENSIONS

LENGTH BETWEEN P.R. (L)	188'-0"
BREADTH MOULDED (B)	65'-0"
DEPTH (D)	36'-0"
HEIGHT BETWEEN UPPER & SECOND DK. AS PER PLAN	11'-0"
" " " POOP " "	8'-0"
" " " F'CLE " "	7'-9"
" " " SALOON " "	4'-6"
" " " SALOON - LOWER BR. DK. " "	9'-0"
" " " POOP - BOAT DK. " "	8'-0"

SCANTLING NUMERALS

1 ST LONGITUDINAL NUMERAL (L+D)	17.548
2 ND " " " " " "	49.288
3 RD " " " " " "	13.55
4 TH " " " " " "	11.09
PERCENTAGE OF L COVERED BY SUPERSTRUCTURES	0.389

EQUIPMENT NUMERALS

L x (B+D)	148.742 x (14.812 + 10.973)	4579.02
F'CLE & POOP SPACE	(11.38 x 2.562 + 4.5765 x 2.438) x 34	104.19
DK. HOUSE ON UPPER, SALOON & POOP DK.	(14.621 x 2.896 + 11.637 x 2.743 + 28.146 x 3.658) x 1/2	82.83
TOTAL (EQUIP. NO.)		4766.66

EQUIPMENT

2 BOWER ANCHORS (STOCKLESS)	462 ^{1/2} LBS. 461 ^{1/2} LBS.
1 STREAM	4024 ^{1/2} LBS. 4020 ^{1/2} LBS.
550 METER	63 ^{1/2} DIA. STUD CHAIN CABLE
225 METER	38 ^{1/2} DIA. SPECIAL FLEXIBLE
240 METER	44 ^{1/2} DIA. SPECIAL FLEXIBLE
4 COILS OF 220 METER OF 80 MM DIA.	STEEL WIRE (2%) FOR TOW LINE
MANILA FOR HAWSER	

ROWS OF RIVETS IN END LAPS

ITEM	1/2 L	AT ENDS
KEEL SHEER STRAKE & STRAKE BELOW SHEER STRAKE	5	34 PROCEED
BOTTOM PLATING OF SHEEL	2	3
SIDE " " " " " "	4	2
SIDE PLATING IN WAY OF P'CLE	4	2
UPPER DK. STRINGER PL.	4	3 2AFTER
F'CLE DK. STRINGER & DK. PL.	4	2 1AFTER
SALOON DK. STRINGER & DK. PL.	1	1
POOP DK. STRINGER PL.	4	2
" " PLATING	3	1
MIDDLE LINE STRAKE OF INNER BOTTOM	2	
INNER BOTTOM PLATING	2	
MARGIN PLATE	3	
CENTRE GIRDER	3	
TRANSVERSE BHD. SEAMS & BUTTS		ELEC. WELD
LONGITUDINAL BHD. SEAMS		
" " BUTTS	2, 3 FOR BUTTS OF BOTTOM STRAKE	

PITCH OF RIVETS (PITCH SHOWN IN NUMBER OF RIV. DIA.)

ITEM	PITCH
SHELL PLATING :- SEAMS (EXCEPT 3-SEAMS OF SIDE PL.)	4
3-SEAMS OF SIDE PLATING	4 (TREBLE RIV.)
BUTTS OF KEEL	4 1/2 - 4
" " SHEER STRAKE & STRAKE BELOW SHEER STRAKE	4 1/2 - 3 1/2
" " SIDE & BOTTOM PLATING (40% FOR QUANTITY)	4 - 3 1/2
DECK PLATING :- BUTTS OF UPP. DECK STRINGER PL.	4 - 3 1/2
SEAMS & BUTTS OF UPPER DECK PLATING	5
SHELL ANG. OF SIDE & BOTTOM TRANSVERSES	5
CONNECTIONS OF DECK TRANSVERSE TO LONGITUDINAL BHD.	4 1/2 (1/2 RIV.)
DECK ANG. OF DECK TRANSVERSE TO SHEEL	4 1/2 (1/2 RIV.)
BOTTOM LONGITUDINAL TO SHEEL	4 1/2 (1/2 RIV.)
UPPER LONGITUDINAL TO DECK	6
BOWHULL ANG. OF BHD. KEEL ANG. & DK. STRINGER ANG. & 1/2 PROCEED	1/2
" " BUTT ATTACHMENT OF TRANSVERSE & WEB	5
FACE BARS ON TRANSVERSE & WEB	6
BULKHEAD PLATING :- BUTTS	4 - 3 1/2
SEAMS ELECT. FULL WELD	

IN WAY OF TRANSVERSE SYSTEM

SIDE FRAMES TO SHEEL	FOR 1/2 L. FORWARD	5 1/2
" " " " " "	FOR 1/2 L. AFT	6 1/2
BOTTOM FRAMES TO SHEEL	FOR 1/2 L. FORWARD	5 1/2
" " " " " "	FOR 1/2 L. AFT	6 1/2
DECK PLATES TO BEAM	ELSEWHERE	7
BUTTS OF STRINGER PL.	IN WAY OF PEAK TANKS	4 & 3 1/2
SEAMS OF DECK PL.	ELSEWHERE	4
BUTTS OF CR. GIRDER, MARGIN PL. & INNER BOTTOM PL.	ELSEWHERE	4
MARGIN ANG.	ELSEWHERE	5
KEEL	ELSEWHERE	5
FRAMES TO FLOOR PL.	FOR 1/2 L. FORWARD	5 1/2
" " " " " "	IN PEAKS	6
REVERSE FR. TO FLOOR & INNER BOTTOM PL.	IN PEAKS	6
VERTICAL ANG. ON CENTRE GIRDER	ELSEWHERE	6.5 AT O.T. OR W.T.
ANG. AT TOP OF CENTRE GIRDER	ELSEWHERE	7.4 IN WEB
BULKHEAD PLATING :- SEAMS & BUTTS	ELSEWHERE	4 1/2
BULKHEAD BOUNDARY ANG. TO BULKHEAD PL.	ELSEWHERE	4 1/2
" " " " " "	ELSEWHERE	5
" " STIFFENER TO BULKHEAD PL.	ELSEWHERE	7/8 FOR PEAK PRO. TANK
GIRDERS TO DECK	ELSEWHERE	5
STEM & STERN FRAME TO SHEEL	ELSEWHERE	5

