

## EQUIPMENT (Letter, L')

L(B+D)	= 9306
POOPDECK = 52.5 x 7.5	1075
FORECASTLE = 28.2 x 7.0	198
TRUNK = 118.25 x 3.8	455
PUMP ROOM = 2.7 x 7.0	18.9
DECKHOUSE ANCHOR = 13.2 x 0.2	2.6
MOTOR CASING = 3.5 x 4.2	14.8
EN	= 10184

3 DOWN ANCHORS STOCKLESS OF 3075 Kg collective weight

1 UPSTREAM ANCHOR STOCKLESS OF 3627 Kg

385 METRES STUPE CHAIN CABLES OF 35MM DIA, MINIMUM WEIGHT = 10070 Kg

110 METRES STEEL WIRE FOR STRENGTH ANCHOR OF 234, 6.24 SPECIAL FLEXIBLE STEEL WIRE

165 = TANKING, 3" HEMP OR 2 1/4", 6.24 SPECIAL FLEXIBLE STEEL WIRE

165 = HAWKER, 6" = 2", 6.24

165 = HARPER, 5" = 1 1/4", 6.24

## SINGLE-SCREW MOTOR-TANKER

## MIDSHIP-SECTION

Scale 1:25

LENGTH (LLOYDS) . . . . . 60.35 M = 198' 0"

BREADTH . . . . . 9.75 M = 32' 0"

DEPTH . . . . . 4.57 M = 15' 0"

CLASS: LLOYDS REGISTER + 100 A1 CARRYING PETROLEUM IN BULK  
STRENGTHENED FOR NAVIGATION IN ICE

LxD = 2970

L(B+D) = 9306

L/D = 13.2 TO UPPER DECK

L/D = 10.82 TO TRUNK AT SIDE



STIFFENERS IN WAY OF TRUNK

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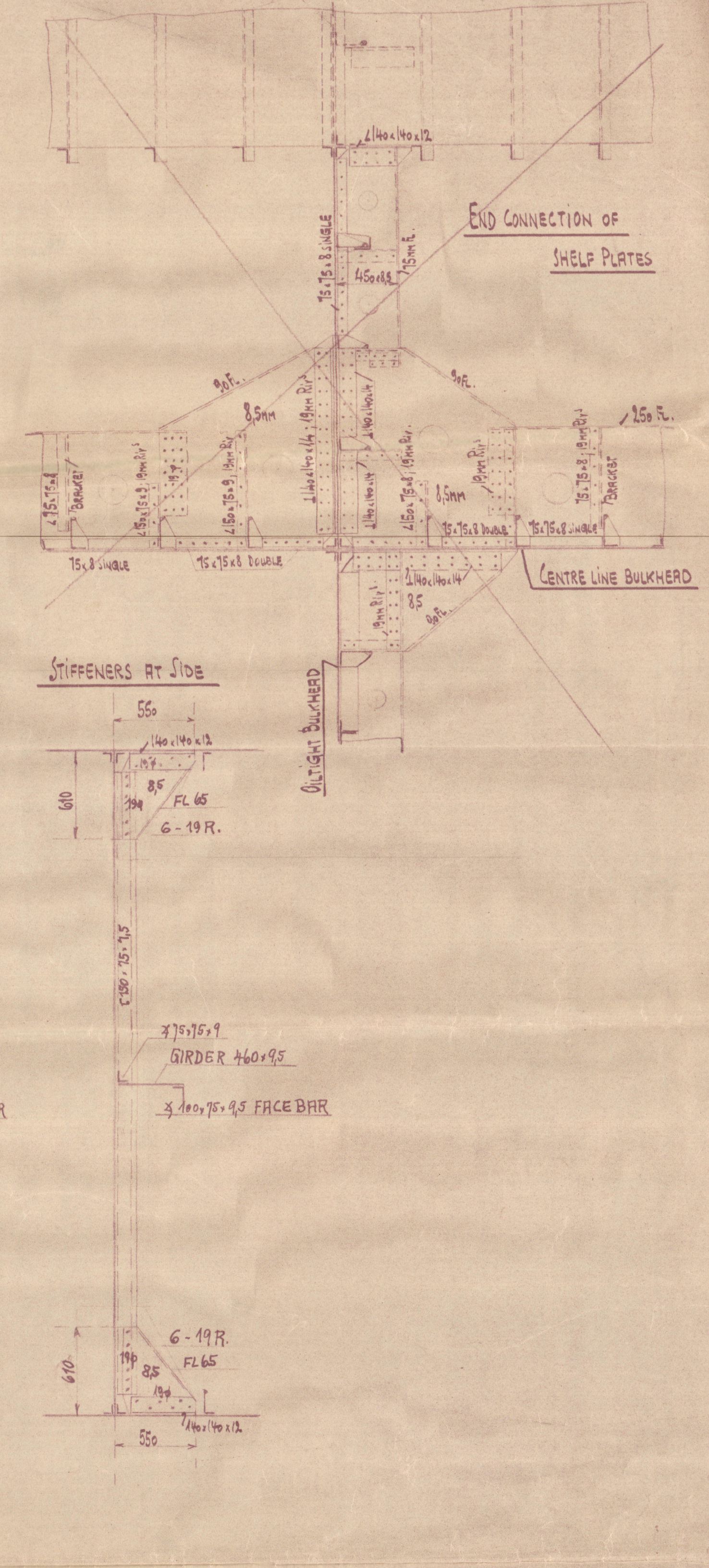
STIFFENERS AT SIDE

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STIFFENERS AT SIDE



## RIVETING

## SHELL PLATING

SEAMS: DOUBLE RIVETED, WITHIN TANKS, ICE STRENGTHENING AND BOTTOM FORWARD  
SINGLE " ELSEWHERE. SPACING OF RIVETS 3.5 DIA, CLEAR OF OIL 4 DIA

## END LAPS

FLAT KEEL: TREBLE RIVETED FOR 1/4 L, RIVETS SPACED 3 1/2 DIA  
BOTTOM AND BULGE STRAKES: TREBLE FOR 1/4 L TO DOUBLE RIVETS SPACED 3 1/2 DIA  
SIDE PLATING: DOUBLE RIVETED FOR 1/4 L, RIVETS SPACED 3 1/2 DIA  
SHEER STRAKE: TREBLE FOR 1/4 L TO DOUBLE RIVETS SPACED 3 1/2 DIA

## DECK PLATING

SEAMS: ABOVE OIL TANKS DOUBLE RIVETED, RIVETS SPACED 3 1/2 DIA  
CLEAR OF OIL SINGLE RIVETED; RIVETS SPACED 4 1/2 DIA

END LAPS: STRINGER, TRUNK-DECK AND TRUNKSIDE DOUBLE RIVETED; RIVETS SPACED 3.5 DIA

\* STRINGER TREBLE FOR 1/4 L TO DOUBLE  
CLEAR OF OIL SINGLE RIVETED; RIVETS SPACED 4 1/2 DIA  
SPACING OF RIVETS IN STRINGER ANGLE AND TRUNK-SIDE CORNERS 5 DIA  
" " " IN BEAMS = 5 1/2 DIA

## CENTRE LINE BULKHEAD

SEAMS: DOUBLE RIVETED, 3 1/2 DIA APART

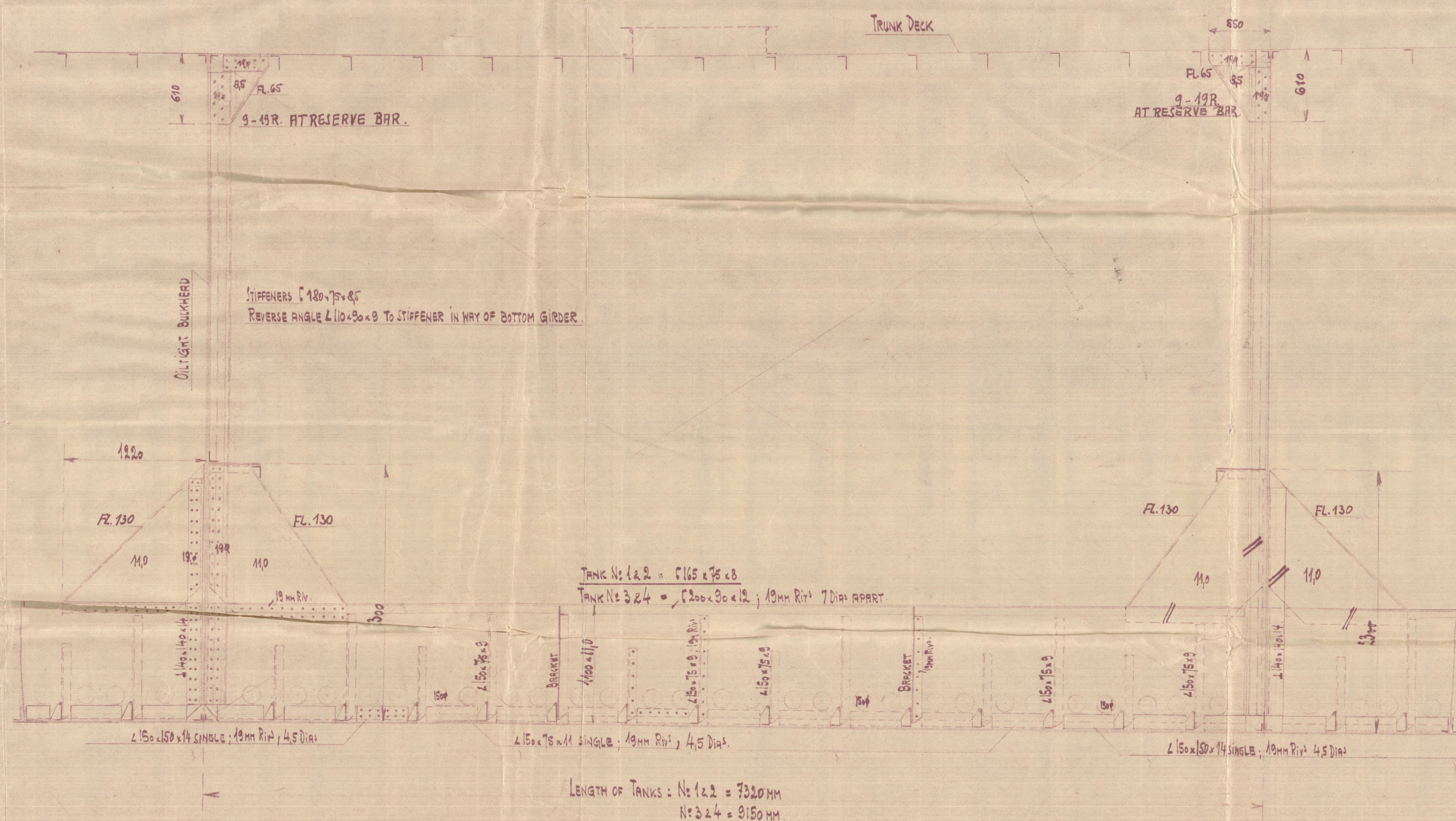
END LAPS: DOUBLE RIVETED; RIVETS SPACED 3 1/2 DIA

SPACING OF RIVETS IN STIFFENERS = 6 DIA

" " " IN KEEL AND TOP BARS = 5 DIA

FRAMES TO SHELL RIVETS SPACED = 5 1/2 DIA

## ELEVATION AT BOTTOM GIRDER

LENGTH OF TANKS: No 1 & 2 = 7020 MM  
No 3 & 4 = 8160 MMDEUTSCHE WERFT  
HAMBURG

D W	DEUTSCHE WERFT HAMBURG	
	SINGLE SCREW MOTORTANKER Midship-Section 2021	
Abt. 1 Gen. 1 1/235 S. 176		Lloyd's Register Foundation

GEÄNDERT NACH DER VON L.R. GENEHMIGTEN  
ZEICHNUNG VOM 23.12.1935. 4.1.1935

009960-009975-0351



OTIS  
M/M. 9972

Midship. Section



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