

## MIDSHIP SECTION-

FOR  
TWIN SCREW MOTORSHIP

### - DIMENSIONS -

LENGTH BETW. PP	395'-0"
BREADTH MOULDED	54'-6"
DEPTH TO UPPER DECK	37'-4"
" " 2ND "	28'-10"
TWEEN DECK HEIGHT	8'-6"
HEIGHT OF POOP	7'-6"
" " FORECASTLE	7'-6"

SCALE  $\frac{1}{2}" = 1'-0"$

TO CLASS LLOYD ✠ 100 A.1. WITH FREEBOARD FOR  
A DRAFT CORRESPONDING TO A COMPLETE SUPERSTRUCTURE  
VESSEL HAVING A TONNAGE OPENING, DOUBLE BOTTOM ARRANGED  
FOR OIL FUEL, THE FLASH POINT TO BE ABOVE 150° FAHR. AND  
REQUIREMENTS OF SECTION 20 OF THE RULES TO BE COMPLIED WITH.

NOTE: ALL BULB ANGLE PROFILES SHOWN ON THIS PLAN ARE THE NEW GERMAN STANDARD SECTIONS

— NUMERALS:—

DEPTH D = 28'-10" + 8'-0" = 36'-10" = 36.833  
 $L \times D = 395 \times 36.833 = 14549$   
 $L (B+D) = 395 (54.5 + 36.833) = 395 \times 91.333 = 36077$   
 $L/D = 395 / 37.333 = 10.58$

EQUIPMENT NUMBER:

L (B+D)	36273
POOP $\frac{3}{4} \times 32.0 \times 7.5$	180
FORCASTLE $\frac{3}{4} \times 38.08 \times 7.5$	214
DECKHOUSES $\frac{1}{2} \times 120 \times 8$	480
EQUIPMENT NUMBER	37147

EQUIPMENT:

2 BOWER ANCHORS, STOCKLESS	63 $\frac{3}{4}$ CWT. EACH	} COLLECTIVE WEIGHT
1 " " "	54 $\frac{1}{2}$ CWT.	
1 STEAM ANCHOR	17 $\frac{1}{2}$ CWT.	
270 FATHOMS 2 $\frac{1}{4}$ STUP	CHAIN CABLES, MIN. WEIGHT 682 $\frac{1}{2}$ CWT	
1 x 90 " 4 $\frac{3}{4}$ " STEEL WIRE		
1 x 120 " 5" " "		
2 x 90 " 2 $\frac{3}{4}$ " " "		
2 x 90 " 2 $\frac{1}{2}$ " " "		

RIVETING.

RIVETING OF BUTTS IN SHELL  
KEEL PLATING: QUADRUPE RIVETED OVERLAPS FOR  $\frac{1}{2}$  L. AT ENDS TREBLE.  
SHELL PLATING: STRAKES A, B, C, D, E, F, G, H, J. TREBLE RIVETED OVERLAPS FOR  $\frac{1}{2}$  L.  
" " STRAKE K QUADRUPE RIV. OVERL. FOR  $\frac{1}{2}$  L. AT ENDS TREBLE.

### SPACING OF RIVETS

3/8" DIA. C.T.O.C. END LAPS OF KEEL PLATING, SHELL PLATING, DECK STRINGER PLATES (EXCEPT IN QUADRUPLE RIVETED ENLAPS)

1/2" DIA. C.T.O.C. IN SEAMS OF SHELL PLATING (FORWARD AND AFT). QUADRUPLE RIVETED ENLAPS, END LAPS OF DECK PLATING, HANGIN PLATES, TIE PLATES. END LAPS AND SEAMS OF INNER BOTTOM PLATING.

1/4" DIA. C.T.O.C. IN SEAMS OF DECK PLATING, IN SEAMS AND END CONNECTIONS OF BULKHEAD AND TUNNEL PLATING. IN WEATHER DECK, STRINGER ANGLES, HANGIN PLATE ANGLES; ANGLES CONNECTING SIDE STRINGERS TO WEB FRAMES; FLANGE OF W.T. BULKHEAD FRAMES TO DECK PLATE.

5/16" DIA. C.T.O.C. IN PLAT KEEL ANGLES, VERTICAL ANGLES CONN. FLOORS AND GENT. GIBBERY; FLANGE OF W.T. BULKHEAD FRAMES TO SHELL, DECK AND INNER BOTTOM, FLOORS AND CROSS TIES IN ARTER KEEL.

5/8" DIA. C.T.O.C. IN BOTH FLANGES OF FRAMES CONNECTING, FLOORS TO SHELL PLATING FORWARD OF THE 3/4" IN THE SHELL PLATE OF FRAMES IN DEEP AND PEAKTANK AND IN SIDE FRAMES FORWARD OF DEEP AND PEAK TANKS

6/16" DIA. C.T.O.C. IN SIDE FRAMES WHERE 30" FRAME SPACING.

7/16" DIA. C.T.O.C. IN SIDE FRAMES WHERE 22" AND 25" FRAME SPA. (64" IN DEEP AND PEAKTANKS)

IN BOTTOM FRAMES, FLOORS, KEELSONS, BEAMS, DECK AND HOLD STRINGER ANGLES; PLATE ANGLES ON WEB FRAMES AND SIDE STRINGERS, BULKHEAD STIFFENERS, LONGITUDINAL ANGLES ON CONTINUOUS GIRDERS, VERTICAL ANGLES CONNECTING FLOORS AND SIDE GIRDERS, TOP AND BOTTOM HATCH WEB ANGLES.

BELONGS TO AMSTERDAM REPORT  
No. 10457

'EMMA BAKKE')

M/5 161  
MIDSKEPPSSEKTION  
ENLIGT  
ENGELSKA LLOYD

RIT. ——— GR. ———  
 KOP. *(Signature)* GDK. ———  
 KOCKUMS MEK. VERKSTAD  
 MALMÖ  
 28-3-1928

F. 61 Four