

SCALE - $\frac{1}{2}$ " = 1 FOOT

CLASS 100 A1 *with fibrebond corresponding to a* COMPLETE SUPERSTRUCTURE

TYPE VESSEL WITH TONNAGE WELL ART

DIMENSIONS:-	
LENGTH S.P. ON L.W.L.	425'-0"
BREADTH MOULDED	56'-0"
BREADTH EXTREME	56'-3"
DEPTH MOULDED 2 ND D ^{LS} (FLAT SHEER)	27'-3"
DEPTH MOULDED UPPER D ^{LS} (" ")	38'-0"

NUMERALS -

1 ST LONG ST NUMBER	$L \times D = 425 \cdot 0 \times 37$	= 15 725
2 ND " " "	$L (B \times D) = 425 (56 \cdot 0 \times 37)$	= 39 525
L/D TO UPPER DECK	$= 425 \cdot 0 \div 38 \cdot 0$	= 11 18
D (MOULDED DEPTH)	=	37
$d = 38 - (10 \cdot 9 \div 3 \cdot 7 \frac{1}{2}) = \text{CREDIT FOR DEEPER KNEES}$		

EQUIPMENT NUMBER 40611

EQUIPMENT:-

2	BOWER ANCHORS	68	CWTS	EACH	STOCKLESS	4	SPARE BOWER ANCHOR	58 1/2	CWTS
1	STREAM ANCHOR	19	"	EX STOCK					
270	FATHOMS	2 1/2	"	STUD CHAIN CABLE	280 3/4	CWTS			
90	"	1 3/4	"	STREAM CHAIN OR	5	FLEXIBLE WIRE			
120	"	4 1/2	"	SPECIAL FLEXIBLE	STEEL	WIRE			
2	HAWSEYS	90	FATHOMS	8	HEMP OR FLEXIBLE	STEEL	WIRE		
2	WARPS	90	"	"	"	"	"	"	"

RIVETING:-

[illegible]

THE SCANTLINGS OF ANGLE & BULB ANGLE
SECTIONS GIVEN ON THIS PLAN ARE N.B.S.

PARTICULARS OF WELDING

STEM, STERNFRAME & RUDDER

SIDE GIRDERS - IN HOLDS SHELL BAR 7'x2³/₄'x42" BA. CON'T¹⁰

• TANK TOP BAR 7'x3'x42" BA. •

• VERTICALS 7'x3'x42" BA.

SIDE GIRDERS WHERE PLATE FITTED 42" IN ENGINE SPACE

52" IN BOILER SPACE

BOTTOM BARS 3'x3'x44"

TOP • 3'x3'x44" 54 IN BS

VERTICALS 3'x3'x40" 50 IN BS.

CENTRE GIRDER $43\frac{1}{2} \times 54$ FOR $\frac{1}{2}$ L AMIDSHIPS
 .46 AT ENDS .62 BOILER SPACE, BUTTS WELDED
 VERTICALS $3\frac{1}{2} \times 44$ SINGLE .54 IN B.S.
 " $5 \times 5 \times 44$ SINGLE UNDER ENGINES 43
 THRUST & AT BOILER BEARERS
 TOP BARS $3\frac{1}{2} \times 3\frac{1}{2} \times 48$ FOR $\frac{1}{2}$ L TO .44 AT ENDS
 .58 IN BOILER SPACE
 BOTTOM BARS $4 \times 4 \times 54$ FOR $\frac{1}{2}$ L
 TO .40 AT ENDS.

TANK TOP PLATING

PLATING .46" INCREASED TO .54" UNDER
HATCHWAYS .42" AT ENDS

FROM FR. 60 TO 51 .52" PLATING (ENG. RO
" " 69 " 60 .56" " (BOILER
BUTTS & SEAMS WELDED

FLOORS .12" THROUGHOUT IN HOLDS & ENG. SPACE.
.12" IN BOILER SPACE
WHERE WATERTIGHT .50" WITH STIFFENERS 6"x3"x.35" O.A.
SPACED 30" APART.

BOTTOM FRAMES $3\frac{1}{2} \times 3\frac{1}{2} \times .44$, $5' \times 5' \times .44$ FOR 2 OF 2 L FOR 2
REVERSE FRAMES $3\frac{1}{2} \times 3\frac{1}{2} \times .44$, $.54$ IN B.S. DOUBLE
UNDER BOLER BEARERS, ENGINE SPACE & THRUST SEATING.
 $6' \times 3'$

TANKSIDE BKT
48" THICK
58" IN BOILER SPACE
MARGIN PLATE 56"
62" IN RS

BRACKET SLOTTED AND 4" x 1/2"
FLAT WELDED ON TO TAKE
CEILING BEARS

DETAIL OF GUSSET PLATE

SHIPBUILDING CORPORATION

SOUTHWICK YARD

SUNDERLAND

21. 1. 46


010705-010711-0066

Shipbuilding Corporation Ltd.,
Yard nos. 9, 10, 11.

Midship Section . D. Type.

SUNDERLAND RPT. NO. 34519 *Hesperides*.

SUNDERLAND RPT. NO. 34600 *Chef Decanicien Duand*.

SUNDERLAND RPT. NO. 34730 ^{EX} *Logozian*. 

N/N 'HERODEMOS' * *Lagos Palm* *
M/M.10711 ^{EX}
H/H

HERACLITOS

D/S 789.



© 2021

010705-010711-0066

Lloyd's Register
Foundation