

Nº 1449.

MIDSHIP SECTION.

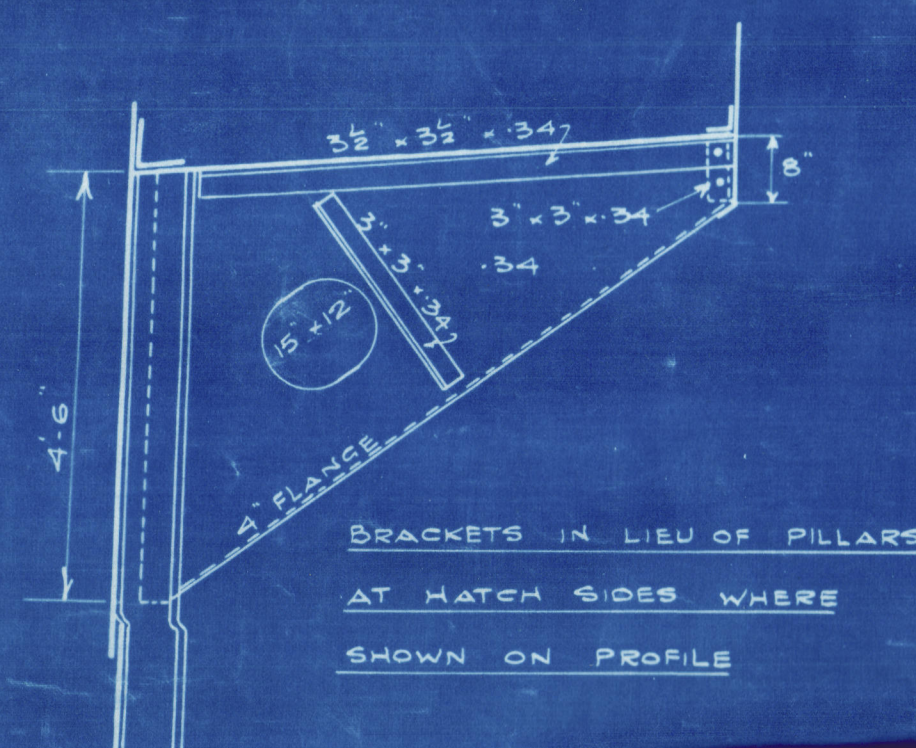
DIMENSIONS:- LENGTH B.P. 290'-0" x BREADTH MLD 42'-10" x DEPTH MLD 20'-10"

CLASS 100 A.I. LLOYDS

SCALE: $\frac{1}{2}'' = 1 \text{ FOOT}$

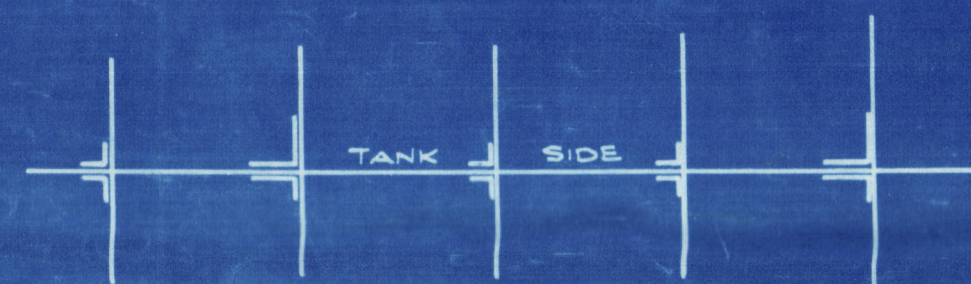
NUMERALS.

L	=	290'-0"
B	=	42'-10"
D	=	20'-10"
1st No.	L x D	= 6040
2nd No.	L x (B+D)	= 18461
1st	UPPER DECK	= 13.92
2nd	BRIDGE DECK	= 10.23
3rd	FOR FRAMING	= 17.17
d	WITH NORMAL BEAM KNEE	}
d	NORMAL FRAME KNEE	
	FRAME KNEE ABOVE NORMAL	1.6 ÷ 2 = .75
		17.17



	<u>EQUIPMENT</u>	<u>NO.</u>
L x (B + D)		18461
ERECTIONS	116' x 7.5' x .75	652
HOUSES	66' x 7.5' x .5	247
		19360

<u>EQUIPMENT</u>			
2	POWER ANCHORS	38 $\frac{1}{2}$	CWTS EACH STOCKLESS
1	"	32 $\frac{1}{2}$	" "
1	STREAM	10	" EX. STOCK
240	FATHOMS	1 $\frac{1}{2}$	STUD CHAIN CABLE
75	"	4 $\frac{1}{2}$	STEEL WIRE STREAM
90	"	4	" TOWLINE
2 @ 90	"	2 $\frac{1}{2}$	" HAWSEYS
2 @ 90	"	2 $\frac{1}{2}$	" WARPS



STRINGER PLATE IN WELLS $76'' \times 100''$
FOR $\frac{1}{2} L$ TO $.70$

STRINGER ANGLE $6'' \times 6'' \times .64$
FOR $\frac{1}{2} L$ TO $.50$

[illegible]

<u>FORGINGS</u>	
STERN POST	$8\frac{1}{2}" \times 5\frac{1}{2}"$
RUDDER "	$7\frac{1}{2}" \times 5\frac{1}{2}"$
WATER RAKE	$7\frac{3}{4}" \times 2\frac{1}{2}"$
BOSS PLATE	52

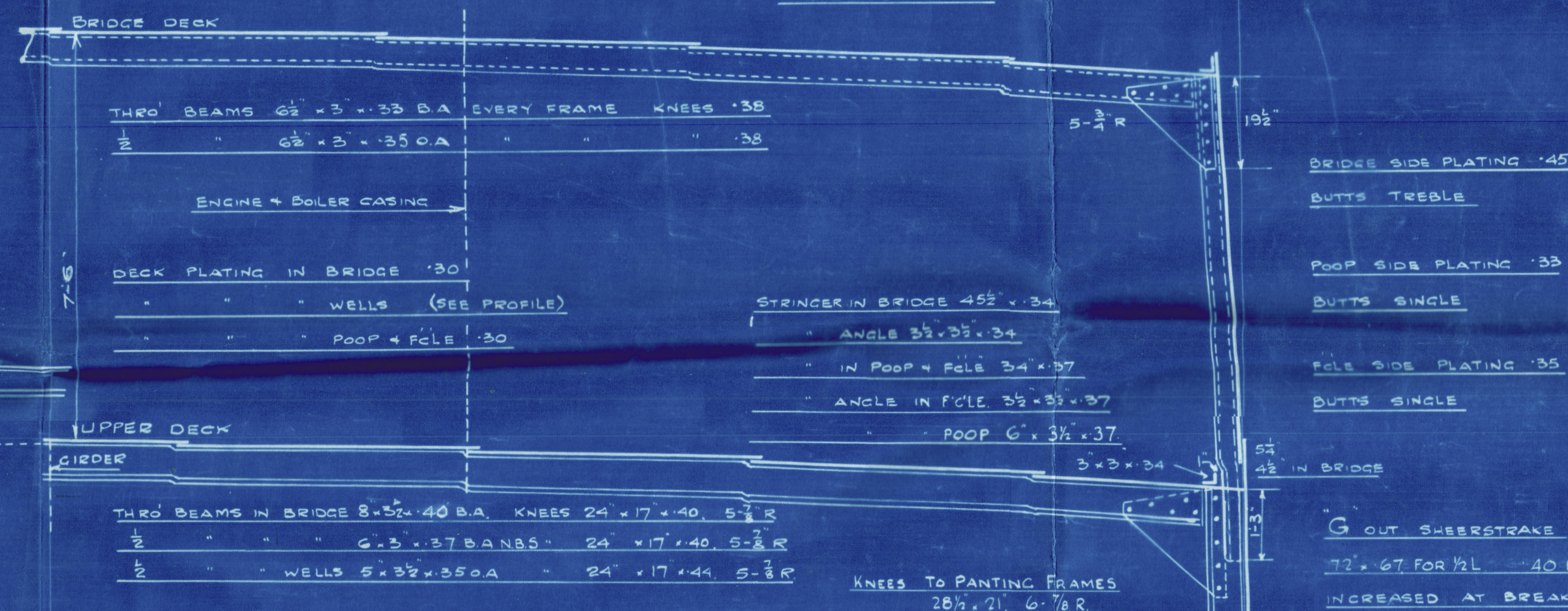
CENTRE CIRCLE $35' \times 44'$ FOR $2\frac{1}{2}L$.36 ENDS
54 B.R. BUTTS TREBLE
 TOP BAR $5' \times 5' \times 42'$ SINGLE FOR $2\frac{1}{2}L$ TO
 40 ENDS. DOUBLE $3' \times 3' \times 42'$ IN ER 4 UNDER
 THRUST. DOUBLE $3\frac{1}{2}' \times 40'$ FORD OF $\frac{3}{4}L$.
 BOTTOM BAR $6' \times 6' \times 46'$ SINGLE
 $3\frac{1}{2}' \times 3\frac{1}{2}' \times 45'$ FORD OF $\frac{3}{4}L$ DOUBLE.

MARGIN PLATE .40 HOLDS 4 ER .50 DR
DEPTH 3 1/4
 BUTTS DOUBLE ALL FORE & AFT
ANGLE 3 1/2 x .42
 VERTICAL ANGLE 3 .3 x .34 SINGLE 44 BR
INCREASED IN PANTING AREA
 TANK OUTSIDE KNEES .57 .47 DR

VERTICALS 3" x 3" x 34 SINGLE .44 BR
5" x 5" x 34 SINGLE UNDER ENGINE TRUST
5" x 5" x .44 UNDER BOILER BEARERS

BRIDGE DECK PLAYING	'30	BETWEEN OPENINGS
" " "	'34	ABREAST "
FCL	" "	'30 UNSHEATHED
POOP	" "	'26 SHEATHED

BRIDGE DECK STRINGER $46\frac{1}{2}'' \times 42$
ANGLE $3\frac{1}{2}'' \times 3\frac{1}{2}'' \times 42$
 POOP DECK STRINGER $27'' \times 31$
ANGLE $3'' \times 3'' \times 31$
 FLE DECK STRINGER $27'' \times 32$
ANGLE $3\frac{1}{2}'' \times 3'' \times 32$



FRAMES SPACED 24" THROUGHOUT
MAIN FRAMES 8"x3"x40 BA NBS.
INCREASED 0.4" IN ENGINE SPACE /WIN BOILER SPACE 0.6" IN PERMANENT
BUNKERS
PEAK FRAMES 5 1/2"x3"x43 BA NBS
BRIDGE FRAMES FOR 4 SPACES AT EACH END 4 ON
ALT. FRAMES 5"x3"x42 BA SCARPHED 15" TO MAIN FRAMES
FOR 15' 0" IN 25' 0" SPAN FRAMES 7/8"x3/4"x42 BA NBS ALT. FRAMES
BRACKETED TO UPPER DECK WITH INTERMEDIATE FRAMES
3"x3"x32 NOT ATTACHED AT BOTTOM
PANTING FRAMES 10"x3/4"x52 BA NBS

SOLID FLOORS '34 '44 B.R. SPACED AS PER PROFILE
SIDE GIRDERS '34 '44 B.R.
REVERSE FRAMES ON FLOORS 3"x3"x34 '44 B.R. SINGLE
5'x8' SINGLE IN E.R. + 6'x6' UNDER BOILER BEARERS

FRAMES ON SOLID FLOORS 3-3 x 34 SINGLE

SOLID FLOOR OF 3/4"

SOLID FLOORS ON TANK ENDS INCREASE .08
(EXCEPT IN B.R.) AND STIFFENED AS PER RULE

SIDE GIRDER VERTICAL ANGLES 3 - 3 x 34 - 44 B.E.

"	"	TOP	"	3 - 3 x 34	- 44 B.E.
"	"	BOTTOM	"	3 - 3 x 34	- 44 B.R.

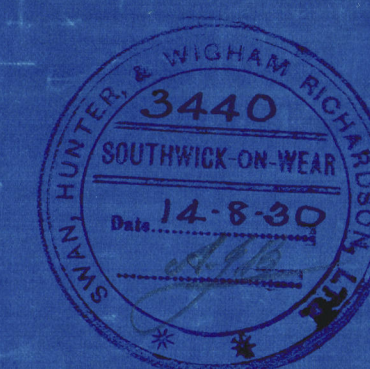
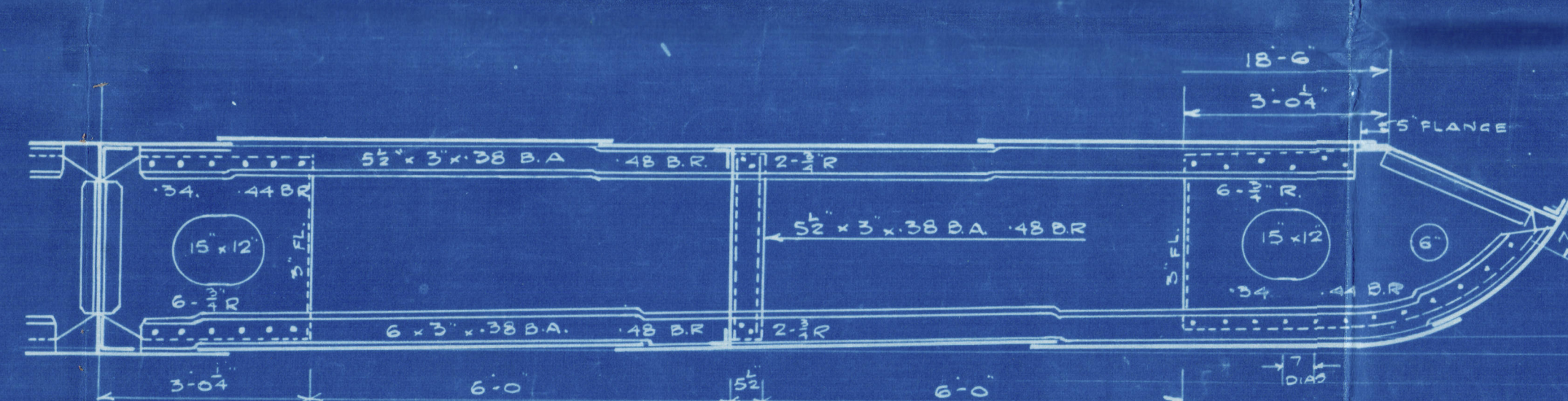
EXTRA GIRDER UNDER ENGINES & THRUST

G OUT SWEERSTRAKE
77' 67' FOR 1/2 L 40 ENDS
INCREASED AT BREAK
.47 IN WAY OF BRIDGE
BUTTS TREBLE TO DOUBLE WHERE NOT
EXCEEDING .42 QUADRUPLE FOR 1/2 L

BILGE KEEL 9" x 40 BULB
4" x 3 1/2" x 40 ANGLE

BOTTOM SHELL .47 FOR $\frac{1}{2}$ L .40 ENDS BUTTS TREBLE TO
DOUBLE WHERE NOT EXCEEDING .42.
THREE STRAKES NEXT TO KEEL TO HAVE MIDSHIP THICKNESS
MAINTAINED FORWARD TO RULE POSITION OF COLLISION BULKHEAD

KEEL $44\frac{1}{2}'' \times .59$ FOR $\frac{3}{5}L$.55 ENDS
BUTTS TREBLE RIVETED FORE & AFT



SUNDERLAND

SWAN HUNTER & W. R. L^o

MIDSHIP SECTION

(AS BUILT)

N^o 1449

S/S. SEA RAMBLER

SUNDERLAND RPT. NO. 30436.

RETAIN



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Lloyd's Register
Foundation

W463-0252