



PILLARS

FR. NO	S	B	H	C	8 1/2	GIRDER FLATE	FACE & ANGLES	RIPEL PLAT
3RD DECK GIRDER								
10-18	20'0	12'0	8'5	1'3	2'2	16 X 24	1/16" x 16" 0	—
18-27	22'5	14'0	8'5	1'3	2'2	16 X 24	1/16" x 16" 0	8'5
27-36	"	17'3	"	1'5	2'5	"	1/16" x 16" 0	8'5
36-44	25'0	18'6	"	1'5	1'5	"	1/16" x 16" 0	11'0 x 9"
44-56	28'5	"	"	1'8	1'0	"	Do.	11'0 x 9"
56-60	12'5	"	"	1'0	2'7	"	7'9 x 3 1/2"	—
60-70	12'5	8'5	"	1'0	2'7	"	6'0 x 3'0"	—
70-79	25'0	19'6	"	1'0	9'8	"	1/16" x 16" 0	10'0 x 8"
79-100	17'5	"	"	1'3	6'0	"	1/16" x 16" 0	10'0 x 8"
100-107	"	"	"	1'0	"	"	Do.	—
107-115	20'0	"	"	1'4	7'3	"	Do.	—
115-124	32'5	19'4	"	1'4	6'50	"	1/16" x 16" 0	—
124-135	36'7'5	15'1	"	1'3	10'2	"	1/16" x 16" 0	10'0 x 8"
135-145	22'6	10'8	8'5	1'0	4'5	16 X 24	1/16" x 16" 0	—
BRIDGE DECK GIRDER								
88-98 (at ship)	22'5	13'7	4'6	"	5'8	27'8	1/16" x 16" 0	—
(at cc)	"	14'0	"	"	2'0	2'1	7'2 x 5'4"	—
FOUR DECK GIRDER								
140-148	1'0	13'5	4'0	1'4	1'75	DO	7'2 x 6'8"	—
TUNNEL RECESS TOP GIRDER L								
10-18	20'0	5	7'5	1'0	1'50	1'2 x 1'6	7'2 x 4'8"	—

both to be removed and
response to be removed
a pillar

WIDELY SPACED

FRNO	S	B	H	SBH 1/20	LENGTH PILLARS	PILLARS
UPPER TWEEN DECK PILLARS						
10	2400	14 1/2	4 1/2	12.9	7.50	3 1/2, 4 1/2, 800
18	3125	17 1/2	"	17.9	"	"
27	2250	18 1/2	"	16.5	"	4", "
46	2375	18 1/2	"	17 1/2	"	4 1/2, 5 1/2, 800
55	"	"	"	"	"	"
93	2000	"	3+4	26.1	"	4 1/2
100	1750	"	4	13.0	"	3 1/2, 4 1/2, 800
107	1875	"	"	14.0	"	4"
124	2365	17 1/2	"	16.4	"	4"
135	"	15 1/2	"	14.7	"	4"
145	1463	13.0	4 1/2	6.6	7.50	3", "
LOWER TWEEN DECK PILLARS						
18	2125	16.2	4 1/2	39.6	8.5	10x100
27	2250	17.6	"	45.5	"	11x140
46	2325	18.1	"	50.9	"	12x166
55	"	"	"	"	"	"
93	2000	"	3+4 1/2	54.0	"	"
100	1750	"	4+1/2	37.4	"	10x100
107	1825	"	"	46.1	"	10x140
124	2363	16.9	"	46.0	"	11x140
135	2363	14.2	4 1/2	38.6	8.5	10x140

PILLARS						
NO	S	B	H	SEMI T.O.D.	LENGTH PILLARS	PILLARS
HOLD PILLARS						
0	2/25	1/2	1/2	28.0	7.5	17.00
1	2/25	1/2	1/2	28.0	7.5	17.00
2	2/25	1/2	1/2	27.2	16.0	17.50
3	2/27.5	1/2	1/2	28.3	16.0	17.25
4	1/25	1/2	1/2	28.3	15.0	15.50
5	2/25	1/2	1/2	28.3	15.0	15.50
6	2/25	1/2	1/2	28.3	15.0	15.50
7	1/25	1/2	1/2	28.3	15.0	15.50
8	1/25	1/2	1/2	28.3	15.0	15.50
9	1/25	1/2	1/2	28.3	15.0	15.50
10	1/25	1/2	1/2	28.3	15.0	15.50
11	1/25	1/2	1/2	28.3	15.0	15.50
12	1/25	1/2	1/2	28.3	15.0	15.50
13	1/25	1/2	1/2	28.3	15.0	15.50
14	1/25	1/2	1/2	28.3	15.0	15.50
15	1/25	1/2	1/2	28.3	15.0	15.50
16	1/25	1/2	1/2	28.3	15.0	15.50
17	1/25	1/2	1/2	28.3	15.0	15.50
18	1/25	1/2	1/2	28.3	15.0	15.50
19	1/25	1/2	1/2	28.3	15.0	15.50
20	1/25	1/2	1/2	28.3	15.0	15.50
21	1/25	1/2	1/2	28.3	15.0	15.50
22	1/25	1/2	1/2	28.3	15.0	15.50
23	1/25	1/2	1/2	28.3	15.0	15.50
24	1/25	1/2	1/2	28.3	15.0	15.50
25	1/25	1/2	1/2	28.3	15.0	15.50
26	1/25	1/2	1/2	28.3	15.0	15.50
27	1/25	1/2	1/2	28.3	15.0	15.50
28	1/25	1/2	1/2	28.3	15.0	15.50
29	1/25	1/2	1/2	28.3	15.0	15.50
30	1/25	1/2	1/2	28.3	15.0	15.50
31	1/25	1/2	1/2	28.3	15.0	15.50
32	1/25	1/2	1/2	28.3	15.0	15.50
33	1/25	1/2	1/2	28.3	15.0	15.50
34	1/25	1/2	1/2	28.3	15.0	15.50
35	1/25	1/2	1/2	28.3	15.0	15.50
36	1/25	1/2	1/2	28.3	15.0	15.50
37	1/25	1/2	1/2	28.3	15.0	15.50
38	1/25	1/2	1/2	28.3	15.0	15.50
39	1/25	1/2	1/2	28.3	15.0	15.50
40	1/25	1/2	1/2	28.3	15.0	15.50
41	1/25	1/2	1/2	28.3	15.0	15.50
42	1/25	1/2	1/2	28.3	15.0	15.50
43	1/25	1/2	1/2	28.3	15.0	15.50
44	1/25	1/2	1/2	28.3	15.0	15.50
45	1/25	1/2	1/2	28.3	15.0	15.50
46	1/25	1/2	1/2	28.3	15.0	15.50
47	1/25	1/2	1/2	28.3	15.0	15.50
48	1/25	1/2	1/2	28.3	15.0	15.50
49	1/25	1/2	1/2	28.3	15.0	15.50
50	1/25	1/2	1/2	28.3	15.0	15.50
51	1/25	1/2	1/2	28.3	15.0	15.50
52	1/25	1/2	1/2	28.3	15.0	15.50
53	1/25	1/2	1/2	28.3	15.0	15.50

HATCH				WEB BEAMS	
NO	SIZE OF HATCH WAY	NO OF W BEAM	W BEAM SPACE	CONCRETE PLATE	WEB BEAMS
ON AWNING (UPP) DECK					
1	0'x3' x 18'-0"	6	4' 0"	24' 0"	14' 0" 24' 0

第一七三番船

一般構造圖

其一

尺度八分二吋一呎

D. NO. H. 4.

御承認用



S. No 173-5.

CONSTRUCTION PROFILE,
BULKHEAD PLAN, &
W.S. PILLARS & GIRDERS,
SCALE $\frac{1}{8}'' = 1'-0''$

"Lydney Manor"

Rpt No 4445.

~~GEN BOX NO 22287~~



Lloyd's Register
Foundation

008973 008187-039