

**US Navy "Nasty" Class PTF 9-16**  
**TABLE OF OFFSETS**  
 (to outside of planking)  
 IN FEET, INCHES AND EIGHTHS  
 "+" indicates an additional 1/16"

Frame No.	Heights from Base Line							Diagonals		Half Breadths						
	Rabbit 2 3/4" out	Chine	Deck to Underside of Fender	BUTTOCKS							45 degrees from intersection centerline		Chine	Deck		
				1	2	3	4	5	6	7	DWL 3'-3 3/8" No. 1	WL 4'-11 1/16" No. 2			DWL 3'-3 3/8" above base	
9-27/32"	1'-7 11/16"	3'-3 3/8"	4'-11 1/16"	6'-6 3/4"	8'-2 7/16"	9'-10 1/8"										
0		5-11-0	9-11-7													1-3-5+
1		5-10-5+	10-0-1+													2-7-0
2		5-10-2+	10-0-3													
3		5-9-7	10-0-5													
4		5-9-2+	10-0-6+	3-9-3	5-3-7											
5		5-8-6+	10-0-7+	2-10-7	4-3-5											
6		5-8-1+	10-1-0+	2-3-1+	3-5-7											
7		5-7-4+	10-1-1+	1-9-2+	2-10-2											
8		5-6-7+	10-1-2+	1-4-6	2-4-1+											
9		5-6-2	10-1-3+	1-1-2	1-11-3											
10		5-5-4	10-1-2+	0-10-5	1-7-4	3-2-2+	5-1-4+									
11		5-4-6	10-1-2	0-8-6	1-4-4	2-9-3+	4-5-5+									
12		5-3-7+	10-1-1+	0-7-4	1-2-2+	2-5-4	3-11-1									
13	0-2-0+	5-3-1	10-1-1	0-6-5	1-0-5+	2-2-2	3-10-1									
14	0-1-7	5-2-2+	10-1-0+	0-6-0+	0-11-5	1-11-6	3-1-5	4-9-0+								
15	0-2-0	5-1-3	10-0-7+	0-5-6	0-10-7+	1-9-7	2-10-2+	4-3-0								
16	0-2-0	5-0-4+	10-0-6+	0-5-4+	0-10-4	1-8-4	2-7-5	3-10-0								
17	0-2-0	4-11-6	10-0-5+	0-5-4	0-10-2	1-7-4+	2-5-6	3-6-5								
18	0-2-0+	4-10-7+	10-0-4+	0-5-4+	0-10-1+	1-6-7	2-4-1	3-3-6+								
19	0-2-1	4-10-0+	10-0-3+	0-5-5	0-10-1	1-6-2	2-2-6	3-1-3+								
20	0-2-2+	4-9-1+	10-0-2+	0-5-6+	0-10-1	1-5-6+	2-1-4+	2-11-2+								
21	0-2-3	4-8-3	10-0-1+	0-6-0	0-10-1+	1-5-3	2-0-4	2-9-4	3-11-6+							
22	0-2-4	4-7-4	10-0-0	0-6-2	0-10-2	1-5-0+	1-11-4+	2-7-7+	3-9-0							
23	0-2-5+	4-6-4	9-11-6+	0-6-3	0-10-2+	1-4-6	1-10-6	2-6-4+	3-6-4							
24	0-2-7	4-5-4+	9-11-5	0-6-5	0-10-3+	1-4-3+	1-10-0+	2-5-2	3-4-2							
25	0-3-0+	4-4-4	9-11-3+	0-6-6+	0-10-4+	1-4-2+	1-9-3+	2-4-1	3-2-2							
26	0-3-3	4-3-5	9-11-2	0-7-0	0-10-5+	1-4-1+	1-8-7+	2-3-1	3-0-4+							
27	0-3-4+	4-2-4+	9-11-0	0-7-1+	0-10-6+	1-3-7+	1-8-3+	2-2-1+	2-10-7+							
28	0-3-6+	4-1-4	9-10-6+	0-7-3+	0-10-7+	1-3-6	1-8-0+	2-1-3	2-9-4+							
29	0-4-1	4-0-4	9-10-4+	0-7-5+	0-11-1	1-3-5	1-7-5+	2-0-5	2-8-2+	3-11-0						
30	0-4-3+	3-11-4	9-10-3	0-7-7	0-11-2	1-3-4+	1-7-3	2-0-0	2-7-2	3-8-6+						
31	0-4-5+	3-10-3+	9-10-1	0-8-1	0-11-3	1-3-4	1-7-1	1-11-4	2-6-2	3-6-7						
32	0-5-0+	3-9-3	9-9-7	0-8-3	0-11-4	1-3-3+	1-6-7	1-11-0+	2-5-4	3-5-1+						
33	0-5-2+	3-8-2+	9-9-5+	0-8-4+	0-11-5	1-3-3+	1-6-6	1-10-5	2-4-6	3-3-5+						
34	0-5-5	3-7-2	9-9-4	0-8-6	0-11-6	1-3-3+	1-6-4	1-10-2+	2-4-0+	3-2-3						
35	0-6-0	3-6-1+	9-9-2	0-8-7	0-11-6+	1-3-3+	1-6-4	1-10-0	2-3-3	3-1-1+						
36	0-6-2	3-5-1	9-9-0	0-9-0+	0-11-7	1-3-3+	1-6-3+	1-9-6	2-2-7	3-1-0+						
37	0-6-4+	3-4-1	9-8-9	0-9-1+	1-0-0	1-3-3+	1-6-3	1-9-3	2-2-2	2-10-7+						
38	0-6-7	3-3-1+	9-8-4+	0-9-3	1-0-0+	1-3-3+	1-6-3	1-9-3	2-1-7	2-10-0						
39	0-7-1+	3-2-2	9-8-3	0-9-4	1-0-1	1-3-3+	1-6-2+	1-9-2+	2-1-4	2-9-2						
40	0-7-3+	3-1-2+	9-8-1+	0-9-5	1-0-1+	1-3-3+	1-6-2+	1-9-2	2-1-1+	2-8-4						
41	0-7-6	3-0-3	9-7-7-	0-9-6	1-0-1+	1-3-3+	1-6-2	1-9-2	2-0-7+	2-7-7+						
42	0-8-0	2-11-3	9-7-5+	0-9-7	1-0-2	1-3-3+	1-6-2	1-9-1+	2-0-5+	2-7-2+						
43	0-8-3	2-10-3	9-7-3	0-9-7+	1-0-2+	1-3-3+	1-6-2	1-9-1+	2-0-4	2-6-5+						
44	0-8-4+	2-9-3+	9-7-0+	0-10-0	1-0-2+	1-3-3+	1-6-2	1-9-1+	2-0-3	2-6-1+						
45	0-8-6	2-8-5	9-6-7	0-10-0+	1-0-3	1-3-3+	1-6-2	1-9-1+	2-0-2	2-5-5						
46	0-8-7	2-7-6	9-6-4+	0-10-1+	1-0-3	1-3-3+	1-6-2	1-9-1+	2-0-1+	2-5-1						
47	0-9-0	2-7-0	9-6-2+	0-10-2	1-0-3	1-3-3+	1-6-2	1-9-1+	2-0-1	2-4-5						
48	0-9-0+	2-6-3+	9-6-0+	0-10-3	1-0-3+	1-3-3+	1-6-2	1-9-1+	2-0-1	2-4-2+						
49	0-9-1	2-5-6+	9-5-6+	0-10-3+	1-0-3+	1-3-3+	1-6-2	1-9-1+	2-0-1	2-4-0						
50	0-9-1	2-5-2+	9-5-4+	0-10-4	1-0-3+	1-3-3+	1-6-2	1-9-1+	2-0-1	2-3-6+						
51	0-9-1+	2-4-7	9-5-3	0-10-4+	1-0-3+	1-3-3+	1-6-2	1-9-1+	2-0-1	2-3-4						
52	0-9-1+	2-4-3+	9-5-0+	0-10-5	1-0-3+	1-3-3+	1-6-2	1-9-1+	2-0-1	2-3-3						
53	0-9-1+	2-4-1	9-4-6+	0-10-5+	1-0-3+	1-3-3+	1-6-2	1-9-1+	2-0-1	2-3-2						
54	0-9-2	2-3-7	9-4-4+	0-10-6	1-0-3+	1-3-3+	1-6-2	1-9-1+	2-0-1	2-3-1+						
55	0-9-2	2-3-5	9-4-2	0-10-6	1-0-3+	1-3-3+	1-6-2	1-9-1+	2-0-1	2-3-1						
56	0-9-2	2-3-3	9-4-0	0-10-6+	1-0-3+	1-3-3+	1-6-2	1-9-1+	2-0-1	2-3-1						
57	0-9-2	2-3-1+	9-3-5+	0-10-6+	1-0-3+	1-3-3+	1-6-2	1-9-1+	2-0-1	2-3-1						
58	0-9-2	2-3-0+	9-3-3	0-10-7	1-0-3+	1-3-3+	1-6-2	1-9-1+	2-0-1	2-3-1						
59	0-9-2	2-2-7+	9-3-1	0-10-7	1-0-3+	1-3-3+	1-6-2	1-9-1+	2-0-1	2-3-1						
60	0-9-2	2-2-6	9-2-6+	0-10-7+	1-0-3+	1-3-3+	1-6-2	1-9-1+	2-0-1	2-3-1						
61	0-9-2	2-2-4+	9-2-5	0-10-7+	1-0-3+	1-3-3+	1-6-2	1-9-1+	2-0-1	2-3-1						
62	0-9-2	2-2-3+	9-2-3+	0-11-0	1-0-3+	1-3-3+	1-6-2	1-9-1+	2-0-1	2-3-1						
63	0-9-2	2-2-2+	9-2-1	0-11-0	1-0-3+	1-3-3+	1-6-2	1-9-1+	2-0-1	2-3-1						
64	0-9-2	2-2-1+	9-1-6+	0-11-0	1-0-3+	1-3-3+	1-6-2	1-9-1+	2-0-1	2-3-1						
65	0-9-2	2-2-0+	9-1-4+	0-11-0	1-0-3+	1-3-3+	1-6-2	1-9-1+	2-0-1	2-3-1						
66	0-9-2	2-1-7+	9-1-2+													
67	0-9-2	2-1-6+	9-1-0													
68	0-9-2	2-1-5+	9-0-6	0-11-0	1-0-3+	1-3-3+	1-6-2	1-9-1+	2-0-1	2-3-1						
69	0-9-2	2-1-4+	9-0-4	0-11-0	1-0-3+	1-3-3+	1-6-2	1-9-1+	2-0-1	2-3-1						
70	0-9-2	2-1-3+	9-0-2	0-11-0	1-0-3+	1-3-3+	1-6-2	1-9-1+	2-0-1	2-3-1						
TR	0-9-2	2-1-2+	8-11-7	0-11-0	1-0-3+	1-3-3+	1-6-2	1-9-1+	2-0-1	2-3-1						

Source: BuShips Drawing No. PTF 800 2089842 dated 9 June 1966