



Richmond

CL UNITED STATES

1942 to 1944

2279-2 OMAHA Class

Displacement
Complement
Stricken 01/21/1946

7,050 ts
800

Length 550 ft
Beam 55 ft
Draft 13.5 ft
Cramp
Launched
Completed

09/29/1921
07/02/1923



SHIP LOG SHEET

Version 7/19/2003



4 x 6"/53 Mk 12 Twin

17

Max ROF		Range		Shell Size/Weight	
7.0 sh/min		25,300 yds 50.6"		6.0" 105.0 lbs.	
Fire Control		FC Radar		AP	
1 1F3		Mark 3 (FC)		SAP	
AA		Level		Ammunition	
3		S		200 rpg 800	

FIRE CONTROL TABLE										
T Kts	Short	Medium	Long	Extreme						
0 - 9	26	20	20	16	17	13	15	12		
10 - 18	22	17	17	14	15	12	13	10		
19 - 27	21	16	16	13	14	11	12	9		
28 - 36	19	15	15	12	13	10	11	9		
37 - 45	19	15	15	11	12	10	11	9		

APCBC PENETRATION TABLE														
Yds	2,000	4,000	6,000	8,000	10,000	12,000	15,000	18,000	21,000	24,000	27,000	30,000	33,000	36,000
ROF	8	7	6	5	4	4	3	3	2	2	2	0	0	0
Rge	S	S	S	S	M	M	M	L	L	E	E			
H	0.2	0.3	0.4	0.5	0.5	0.6	0.7	1.1	1.6	2.3	2.5			
V	11.0	9.3	7.8	6.4	5.3	4.3	3.4	2.9	2.5	2.1	2.0			



6 x 6"/53 Mk 12 Single

17

Max ROF		Range		Shell Size/Weight	
6.0 sh/min		21,091 yds 42.2"		6.0" 105.0 lbs.	
Fire Control		FC Radar		AP	
1 1G3		None		SAP	
AA		Level		Ammunition	
0		S		200 rpg 1200	

FIRE CONTROL TABLE										
T Kts	Short	Medium	Long	Extreme						
0 - 9	23	18	18	14	15	12	13	10		
10 - 18	20	16	16	12	13	10	12	9		
19 - 27	18	14	14	11	12	9	11	8		
28 - 36	17	13	13	10	11	9	10	8		
37 - 45	17	13	13	10	11	9	10	8		

APCBC PENETRATION TABLE														
Yds	2,000	4,000	6,000	8,000	10,000	12,000	15,000	18,000	21,000	24,000	27,000	30,000	33,000	36,000
ROF	8	7	6	5	4	4	3	3	2	2	0	0	0	0
Rge	S	S	S	S	M	M	M	L	L	L				
H	0.2	0.3	0.4	0.5	0.5	0.6	0.7	1.1	1.6	1.6				
V	11.0	9.3	7.8	6.4	5.3	4.3	3.4	2.9	2.5	2.5				

Crew	Sea State	BR	Target Size
			6 +1

AIRCRAFT

Aircraft	2	Catapult	2
OS2U-1/2 Kingfisher		1.5 / 42	
150 kts	100 kts	19,000 ft	

TORPEDOES

TT	6	Ammo	12
21" Mark 15			
Damage Class	B		
Settings			
6,000/45			
10,000/33			
15,000/26			

MINES

RAPID FIRE BATTERIES

RF5	8	3"/50 Mk 10	
Max Rg	14,590	29.2"	9 7
Eff Rg	6,566	13.1"	15 11

RF	Port	4	3	2	1	1
19	Stbd	4	3	2	1	1

AA	Port	9	7	5	3	1
V	Stbd	9	7	5	3	1

RF6	4	40mm/56 Mk1 Bofors	
Max Rg	11,133	22.3"	9 7
Eff Rg	5,010	10.0"	15 11

RF	Port	2	2	1	1	0
10	Stbd	2	2	1	1	0

AA	Port	14	11	8	5	2
H	Stbd	14	11	8	2	2

RF7	8	20mm/70 Mks 1-4	
Max Rg	4,800	9.6"	7 5
Eff Rg	2,160	4.3"	12 8

RF	Port	4	3	2	1	1
4	Stbd	4	3	2	1	1

AA	Port	30	24	17	10	5
L	Stbd	30	24	17	10	5

Fuel	1,852 Oil	Radius	Search Radar	ASW WEAPONS			
Engines	4 GT	8,460/10	SC-1			Rack	
Boilers	12 White-Forster		SG-1			Ammo	

