



Tone

CL JAPAN

1910 to 1913

2728-0 TONE Class

Displacement
Complement
Target 1933

4,113 ts
370

Length
Beam
Draft

373 ft
47 ft
16.8 ft

Sasebo Naval Yard Navy Yard
Launched 10/24/1907
Completed 05/15/1910

SEEKRIEG 5

SHIP LOG SHEET

Version 2/18/2009

□	□	□
□	□	□
□	□	□

2 x 15cm/45 Type 41 16

Max ROF		Range		Shell Size/Weight	
5.0	sh/min	13,360 yds	26.7"	6.0"	100.0 lbs.
Fire Control		FC Radar	+ 0	AP	SAP
2	1S2	None		COM	HE
AA	0.0	Level	S	Ammunition	120 rpg 240

FIRE CONTROL TABLE										
T Kts	Short	Medium	Long	Extreme						
0 - 9	12	8	8	5	6	4	5	3		
10 - 18	9	5	6	4	4	3	4	2		
19 - 27	7	4	5	3	4	2	3	2		
28 - 36	6	4	4	2	3	2	2	2		
37 - 45	5	3	4	2	3	2	2	1		

AP	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	7.8	6.5	5.3	4.3	3.5	2.9	2.6							
Rge	S	S	S	M	M	L	L							
H	0.2	0.3	0.4	0.5	0.6	0.9	1.2							
V	4.8	3.5	2.5	2.0	1.7	1.6	1.5							

□	□	□	□	□	□
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□	□	□	□	□	□
□	□	□	□	□	□

10 x 4.7"/40 QF Type 41 12

Max ROF		Range		Shell Size/Weight	
6.0	sh/min	9,899 yds	19.8"	4.7"	45.0 lbs.
Fire Control		FC Radar	+ 0	AP	SAP
2	2Y1	None		COM	HE
AA	0.0	Level	S	Ammunition	160 rpg 1600

FIRE CONTROL TABLE										
T Kts	Short	Medium	Long	Extreme						
0 - 9	7	4	4	3	3	2	2	1		
10 - 18	5	3	3	2	2	1	2	1		
19 - 27	4	2	2	1	2	1	1	1		
28 - 36	3	2	2	1	1	1	1	1		
37 - 45	3	2	2	1	1	1	1	1		

CP	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	7.4	5.7	4.4	3.5	2.8									
Rge	S	S	M	L	L									
H	0.0	0.2	0.2	0.4	0.7									
V	3.3	2.1	1.6	1.4	1.2									

Crew	Sea	BR	Targ Sz	Ops
			1	

AIRCRAFT					
Aircraft	0		Catapult	0	

TORPEDOES			
TT	3	Ammo	6
18" Mk VI			
Damage Class	H		
Settings			
1,000/34			
2,000/28			
4,000/20			
MINES			
0			

RAPID FIRE BATTERIES

RF1	4	3"/40 12pdr QF				
Max Rg	7,990	16.0"	5	4		
Eff Rg	3,596	7.2"	8	6		
RF	Port	2	2	1	1	0
16	Stbd	2	2	1	1	0
AA	Port	0	0	0	0	0
S	Stbd	0	0	0	0	0

RF2	None				
Max Rg					
Eff Rg					

RF	Port					
0	Stbd					
AA	Port					
	Stbd					

RF3	None				
Max Rg					
Eff Rg					

RF	Port					
	Stbd					
AA	Port					
	Stbd					

Captain

T#	BTTY	TARGET SHIP	SHELL	FCS	BR	H	RANGE	R	#RND	HITS

Coal (ts)	900	Oil (ts)	124	Radius (nm/mts)	7340 10	Search Radar	None	ASW MORTARS/ATW	0	DEPTH CHARGES	Rack 0
Engines	2-shaft VTE					None					
Boilers	16 Miyabara					None					Ammo 0

**Tone**CL JAPAN
2728-1 TONE Class

1914 to 1922

Displacement
Complement
Target 19334,113 ts
370
Length 373 ft
Beam 47 ft
Draft 16.8 ft
Sasebo Naval Yard Navy Yard
Launched 10/24/1907
Completed 05/15/1910

SHIP LOG SHEET

Version 2/18/2009

2 x 15cm/45 Type 41

16

Max ROF	
5.0	sh/min
Range	
13,360 yds	26.7"
Shell Size/Weight	
6.0"	100.0 lbs.

Fire Control	
2	1S2
FC Radar	
None	
+ 0	
AP	
SAP	HE
COM	
None	

AA	
0.0	Level
S	Ammunition
120 rpg	240

FIRE CONTROL TABLE

T Kts	Short	Medium	Long	Extreme
0 - 9	12	8	5	3
10 - 18	9	5	4	2
19 - 27	7	4	3	2
28 - 36	6	4	2	2
37 - 45	5	3	2	1

AP

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	7.8	6.5	5.3	4.3	3.5	2.9	2.6							
Rge	S	S	S	M	M	L	L							
H	0.2	0.3	0.4	0.5	0.6	0.9	1.2							
V	4.8	3.5	2.5	2.0	1.7	1.6	1.5							

8 x 4.7"/40 QF Type 41

12

Max ROF	
6.0	sh/min
Range	
9,899 yds	19.8"
Shell Size/Weight	
4.7"	45.0 lbs.

Fire Control	
2	2Y1
FC Radar	
None	
+ 0	
AP	
SAP	HE
COM	
None	

AA	
0.0	Level
S	Ammunition
160 rpg	1280

FIRE CONTROL TABLE

T Kts	Short	Medium	Long	Extreme
0 - 9	7	4	3	2
10 - 18	5	3	2	1
19 - 27	4	2	1	1
28 - 36	3	2	1	1
37 - 45	3	2	1	1

CP

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	7.4	5.7	4.4	3.5	2.8									
Rge	S	S	M	L	L									
H	0.0	0.2	0.2	0.4	0.7									
V	3.3	2.1	1.6	1.4	1.2									

Crew	Sea	BR	Targ Sz	Ops
			1	

AIRCRAFT

Aircraft	0	Catapult	0
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TORPEDOES

TT	3	Ammo	6
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18" Mk VI

Damage Class	H
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Settings

1,000/34

2,000/28

4,000/20

MINES

0

1	2
3	

RAPID FIRE BATTERIES

RF1	4	3"/40 12pdr QF	
Max Rg	7,990	16.0"	7 5
Eff Rg	3,596	7.2"	11 8

RF	Port	2	2	1	1	0
16	Stbd	2	2	1	1	0

AA	Port	0	0	0	0	0
S	Stbd	0	0	0	0	0

RF2	2	8cm/40 Type 3	
Max Rg	11,800	23.6"	7 5
Eff Rg	5,310	10.6"	11 8

RF	Port	1	1	1	0	0
18	Stbd	1	1	1	0	0

AA	Port	2	2	1	1	0
H	Stbd	2	2	1	1	0

RF3	None					
Max Rg						
Eff Rg						

RF	Port					
	Stbd					

AA	Port					
	Stbd					

Captain

T#	BTTY	TARGET SHIP	SHELL	FCS	BR	H	RANGE	R	#RND	HITS

Coal (ts)	900	Oil (ts)	124	Radius (nm/kts)	7340	10	Search Radar	None						
Engines	2-shaft VTE							ASW MORTARS/ATW	0		DEPTH CHARGES	Rack	0	
Boilers	16 Miyabara								None			Ammo	0	

