



ISUZU

CL JAPAN

1943 to 1944

1655-2 NAGARA Class

Displacement
Complement
Sunk 04/07/1945

6,200 ts
450
Length 520 ft
Beam 48 ft
Draft 16 ft
Uraga, Tokyo
Launched 10/29/1921
Completed 08/15/1923



SHIP LOG SHEET

Version 2/18/2009



5 x 14cm/50 Type 3

15

Max ROF, Range, Shell Size/Weight, Fire Control, FC Radar, +0, AP, SAP, COM, HE, AA, 2.7, Level, S, Ammunition, 240 rpg, 1200

FIRE CONTROL TABLE with columns T Kts, Short, Medium, Long, Extreme and rows 0-9, 10-18, 19-27, 28-36, 37-45

CPC PENETRATION TABLE with columns Yds and rows ROF, Rge, H, V



2 x 12.7cm/40 Type 89

13

Max ROF, Range, Shell Size/Weight, Fire Control, FC Radar, +0, AP, SAP, COM, HE, AA, 2.7, Level, V, Ammunition, 360 rpg, 720

FIRE CONTROL TABLE with columns T Kts, Short, Medium, Long, Extreme and rows 0-9, 10-18, 19-27, 28-36, 37-45

HE PENETRATION TABLE with columns Yds and rows ROF, Rge, H, V

Crew, Sea, BR, Targ Sz, Ops

Captain

After May 1943 refit.

AIRCRAFT

Aircraft, 1, Catapult, 1, F1M-2 Pete, 2 1 30, 200 kts, 120 kts, 30970 ft

TORPEDOES

TT, 8, Ammo, 16, 61cm Type 8 M2, Damage Class, C, Settings, 11,000/38, 16,400/32, 21,900/27, MINES, 48

RAPID FIRE BATTERIES

RF1, 10, 25mm/60 Type 96, Max Rg, 7,440, 14.9", Eff Rg, 3,348, 6.7", RF, 5, Port, 5, 4, 3, 2, 1, Stbd, 5, 4, 3, 2, 1, AA, M, Port, 20, 16, 11, 7, 3, Stbd, 20, 16, 11, 7, 3

RF2, None, Max Rg, Eff Rg

RF, 0, Port, Stbd, AA, Port, Stbd

RF3, None, Max Rg, Eff Rg

RF, Port, Stbd, AA, Port, Stbd

Main ship log table with columns T#, BTTY, TARGET SHIP, SHELL, FCS, BR, H, RANGE, R, #RND, HITS

Coal (ts) 350, Oil (ts) 1260, Radius (nm/mts) 9000 10, 5000 14, Search Radar No.21 Type 2 M2, None, ASW MORTARS/ATW 0, None, DEPTH CHARGES Rack 0, Ammo 0



Kinu

CL JAPAN

1658-2 NAGARA Class

1943 to 1944

Displacement
Complement
Sunk 10/24/1944

6,200 ts
450

Length 520 ft
Beam 48 ft
Draft 16 ft
Kawasaki, Kobe
Launched 05/29/1922
Completed 11/10/1922



SHIP LOG SHEET

Version 2/18/2009



5 x 14cm/50 Type 3

15

Max ROF		Range		Shell Size/Weight	
7.0	sh/min	19,395 yds	38.8"	5.5"	83.8 lbs.
Fire Control		FC Radar		AP	SAP
1	1G2	None		COM	HE
AA	2.7	Level	S	Ammunition	240 rpg 1200

FIRE CONTROL TABLE									
T Kts	Short	Medium	Long	Extreme					
0 - 9	21	13	15	10	12	8	10	7	
10 - 18	15	9	11	7	9	5	7	5	
19 - 27	12	8	9	6	7	4	6	4	
28 - 36	10	7	7	5	6	4	5	3	
37 - 45	9	6	7	4	5	3	5	3	

CPC		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	6.7	5.7	4.8	4.1	3.4	2.7	2.2	1.9					
Rge	S	S	S	M	M	M	L	L	E					
H	0.1	0.2	0.3	0.4	0.5	0.6	1.0	1.6	1.9					
V	6.1	5.0	4.0	3.1	2.4	2.0	1.6	1.5	1.5					



2 x 12.7cm/40 Type 89

13

Max ROF		Range		Shell Size/Weight	
12.0	sh/min	16,185 yds	32.4"	5.0"	51.7 lbs.
Fire Control		FC Radar		AP	SAP
1	1G2	None		COM	HE
AA	2.7	Level	V	Ammunition	360 rpg 720

FIRE CONTROL TABLE									
T Kts	Short	Medium	Long	Extreme					
0 - 9	21	13	15	10	12	8	10	7	
10 - 18	15	9	11	7	9	5	7	5	
19 - 27	12	8	9	6	7	4	6	4	
28 - 36	10	7	7	5	6	4	5	3	
37 - 45	9	6	7	4	5	3	5	3	

HE		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	7.6	6.2	5.0	4.0	3.3	2.7	2.0	1.6						
Rge	S	S	M	M	L	L	E	E						
H	0.1	0.2	0.3	0.4	0.5	0.8	1.4	1.8						
V	3.9	2.8	2.1	1.7	1.3	1.2	1.1	1.3						

Crew	Sea	BR	Targ Sz	Ops
			1	

Captain _____

After October 1943 refit.

AIRCRAFT

Aircraft	0	Catapult	0
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TORPEDOES

TT	8	Ammo	16
61cm Type 93 M1-2			
Damage Class	A		
Settings			
22,000/48			
35,000/40			
43,700/36			
MINES			
48			

RAPID FIRE BATTERIES

RF1	10	25mm/60 Type 96			
Max Rg	7,440	14.9"	9	7	
Eff Rg	3,348	6.7"	13	10	

RF	Port	5	4	3	2	1
5	Stbd	5	4	3	2	1

AA	Port	20	16	11	7	3
M	Stbd	20	16	11	7	3

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					

Coal (ts)	350	Oil (ts)	1260	Radius (nm/mts)		Search Radar		ASW MORTARS/ATW		DEPTH CHARGES	
Engines	4 Gihon GT			9000	10	None		0		Rack 0	
Boilers	12 Kampon			5000	14	None		None		Ammo 0	

