

































# Haguro

CA JAPAN

1636-2 MYOKO Class

1940 to 1943

Displacement  
Complement  
Sunk 05/16/1945

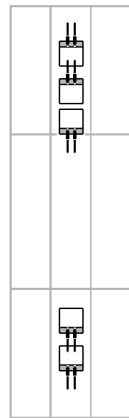
13,000 ts  
920

Length 662 ft  
Beam 68 ft  
Draft 20.8 ft  
Mitsubishi, Nagasaki  
Launched 03/16/1925  
Completed 04/25/1929



## SHIP LOG SHEET

Version 2/18/2009



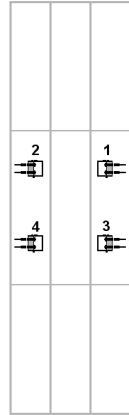
### 10 x 20cm/50 Type 3 No.2

25

<b>Max ROF</b>		<b>Range</b>		<b>Shell Size/Weight</b>	
4.0	sh/min	31,600 yds	63.2"	8.0"	277.4 lbs.
<b>Fire Control</b>		<b>FC Radar</b>	<b>+ 0</b>	<b>AP</b>	<b>SAP</b>
2	1F3	None		COM	HE
<b>AA</b>	0.0	<b>Level</b>	S	<b>Ammunition</b>	120 rpg 1200

FIRE CONTROL TABLE										
T Kts	Short	Medium	Long	Extreme						
0 - 9	23	16	18	13	15	11	14	10		
10 - 18	18	12	14	10	12	8	10	7		
19 - 27	15	11	12	8	10	7	9	6		
28 - 36	13	9	10	7	9	6	8	5		
37 - 45	12	9	10	7	8	6	7	5		

SAPBC		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		
<b>ROF</b>	7.9	6.8	5.9	5.1	4.5	3.9	3.3	2.7	2.3	2.0	1.7	1.4	1.3			
<b>Rge</b>	S	S	S	S	M	M	M	L	L	L	E	E	E			
<b>H</b>	0.3	0.5	0.7	0.8	0.9	1.0	1.2	1.4	1.8	2.5	3.4	4.4	5.0			
<b>V</b>	15.0	13.3	11.7	10.3	9.0	7.8	6.4	5.4	4.7	4.0	3.3	2.7	2.2			



### 8 x 12.7cm/40 Type 89

13

<b>Max ROF</b>		<b>Range</b>		<b>Shell Size/Weight</b>	
12.0	sh/min	16,185 yds	32.4"	5.0"	51.7 lbs.
<b>Fire Control</b>		<b>FC Radar</b>	<b>+ 0</b>	<b>AP</b>	<b>SAP</b>
2	2G2	None		COM	HE
<b>AA</b>	2.7	<b>Level</b>	V	<b>Ammunition</b>	300 rpg 2400

FIRE CONTROL TABLE										
T Kts	Short	Medium	Long	Extreme						
0 - 9	16	10	12	7	9	6	8	5		
10 - 18	12	7	8	5	7	4	6	4		
19 - 27	10	6	7	4	5	3	5	3		
28 - 36	8	5	6	4	5	3	4	2		
37 - 45	7	5	5	3	4	3	4	2		

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

<b>Crew</b>	<b>Sea</b>	<b>BR</b>	<b>Targ Sz</b>	<b>Ops</b>
			2	

Captain \_\_\_\_\_

One Aichi E13A-1 carried as part of aircraft complement.

AIRCRAFT					
<b>Aircraft</b>	3		<b>Catapult</b>	2	
E8N-2 Dave			1	1	27
162 kts	100 kts	23850 ft			

TORPEDOES			
<b>TT</b>	16	<b>Ammo</b>	24
61cm Type 93 M1-2			
<b>Damage Class</b>	A		
<b>Settings</b>			
	22,000/48		
	35,000/40		
	43,700/36		
MINES			
	0		

### RAPID FIRE BATTERIES

<b>RF1</b>	8	25mm/60 Type 96			
<b>Max Rg</b>	7,440	14.9"	9	7	
<b>Eff Rg</b>	3,348	6.7"	13	10	

<b>RF</b>	<b>Port</b>	4	3	2	1	1
<b>5</b>	<b>Stbd</b>	4	3	2	1	1

<b>AA</b>	<b>Port</b>	16	13	9	5	2
<b>M</b>	<b>Stbd</b>	16	13	9	5	2

<b>RF2</b>	None					
<b>Max Rg</b>						
<b>Eff Rg</b>						

<b>RF</b>	<b>Port</b>					
<b>0</b>	<b>Stbd</b>					

<b>AA</b>	<b>Port</b>					
	<b>Stbd</b>					

<b>RF3</b>	None					
<b>Max Rg</b>						
<b>Eff Rg</b>						

<b>RF</b>	<b>Port</b>					
	<b>Stbd</b>					

<b>AA</b>	<b>Port</b>					
	<b>Stbd</b>					

<b>Coal (ts)</b>	0	<b>Oil (ts)</b>	2470	<b>Radius (nm/kts)</b>		<b>Search Radar</b>		<b>ASW MORTARS/ATW</b>		<b>DEPTH CHARGES</b>	
<b>Engines</b>	Kampon GT			5000	18	None		0		Rack	0
<b>Boilers</b>	12 Kampon					None		None		Ammo	0















**Myoko**  
CA JAPAN  
1634-0 MYOKO Class

1929 to 1935

Displacement  
Complement  
Scuttled 07/08/1946

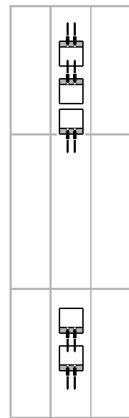
10,980 ts  
773

Length 661 ft  
Beam 57 ft  
Draft 19.3 ft  
Yokosuka Navy Yard  
Launched 10/25/1924  
Completed 07/31/1929



**SHIP LOG SHEET**

Version 2/18/2009



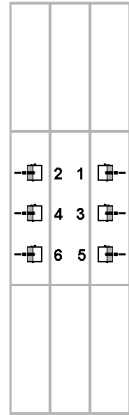
**10 x 20cm/50 Type 3 No.1**

24

<b>Max ROF</b> 4.0 sh/min		<b>Range</b> 29,200 yds 58.4"		<b>Shell Size/Weight</b> 7.9" 242.5 lbs.	
<b>Fire Control</b> 2 1G2		<b>FC Radar</b> None		<b>+ 0</b> AP SAP COM HE	
<b>AA</b>	0.0	<b>Level</b>	S	<b>Ammunition</b>	120 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	

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
<b>ROF</b>	7.9	6.8	5.9	5.1	4.4	3.8	3.1	2.6	2.2	1.8	1.5	1.3		
<b>Rge</b>	S	S	S	S	M	M	M	L	L	E	E	E		
<b>H</b>	0.3	0.5	0.7	0.8	0.9	1.0	1.1	1.5	2.1	3.0	4.1	4.7		
<b>V</b>	14.9	12.9	11.0	9.4	7.9	6.7	5.3	4.5	3.8	3.1	2.5	1.8		



**6 x 12cm/45 Type 10**

12

<b>Max ROF</b> 8.0 sh/min		<b>Range</b> 17,500 yds 35.0"		<b>Shell Size/Weight</b> 4.7" 45.0 lbs.	
<b>Fire Control</b> 2 2J2		<b>FC Radar</b> None		<b>+ 0</b> AP SAP COM HE	
<b>AA</b>	2.1	<b>Level</b>	V	<b>Ammunition</b>	300 rpg 1800

FIRE CONTROL TABLE									
T Kts	Short	Medium	Long	Extreme					
0 - 9	15	9	11	7	8	5	7	5	
10 - 18	10	7	7	5	6	4	5	3	
19 - 27	9	5	6	4	5	3	4	3	
28 - 36	7	5	5	3	4	3	4	2	
37 - 45	7	4	5	3	4	2	3	2	

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
<b>ROF</b>	7.8	6.4	5.3	4.3	3.5	2.9	2.2	1.5						
<b>Rge</b>	S	S	S	M	M	L	E	E						
<b>H</b>	0.1	0.1	0.2	0.3	0.5	0.7	1.2	1.7						
<b>V</b>	3.6	2.6	1.9	1.5	1.3	1.2	1.1	1.2						

<b>Crew</b>	<b>Sea</b>	<b>BR</b>	<b>Targ Sz</b>	<b>Ops</b>
			1	

AIRCRAFT				
<b>Aircraft</b>	2		<b>Catapult</b>	1
E2N-1/2		0 1 19		
93 kts	80 kts			

TORPEDOES			
<b>TT</b>	12	<b>Ammo</b>	24
61cm Type 8 M2			
<b>Damage Class</b>	C		
<b>Settings</b>			
	11,000/38		
	16,400/32		
	21,900/27		
<b>MINES</b>			
	0		

RAPID FIRE BATTERIES				
<b>RF1</b>	None			
<b>Max Rg</b>				
<b>Eff Rg</b>				
<b>RF</b>	<b>Port</b>			
<b>0</b>	<b>Stbd</b>			
<b>AA</b>	<b>Port</b>			
	<b>Stbd</b>			

<b>RF2</b>	None			
<b>Max Rg</b>				
<b>Eff Rg</b>				
<b>RF</b>	<b>Port</b>			
<b>0</b>	<b>Stbd</b>			
<b>AA</b>	<b>Port</b>			
	<b>Stbd</b>			

<b>RF3</b>	None			
<b>Max Rg</b>				
<b>Eff Rg</b>				
<b>RF</b>	<b>Port</b>			
<b>0</b>	<b>Stbd</b>			
<b>AA</b>	<b>Port</b>			
	<b>Stbd</b>			

<b>RF4</b>	None			
<b>Max Rg</b>				
<b>Eff Rg</b>				
<b>RF</b>	<b>Port</b>			
<b>0</b>	<b>Stbd</b>			
<b>AA</b>	<b>Port</b>			
	<b>Stbd</b>			

<b>RF5</b>	None			
<b>Max Rg</b>				
<b>Eff Rg</b>				
<b>RF</b>	<b>Port</b>			
<b>0</b>	<b>Stbd</b>			
<b>AA</b>	<b>Port</b>			
	<b>Stbd</b>			

<b>RF6</b>	None			
<b>Max Rg</b>				
<b>Eff Rg</b>				
<b>RF</b>	<b>Port</b>			
<b>0</b>	<b>Stbd</b>			
<b>AA</b>	<b>Port</b>			
	<b>Stbd</b>			

<b>RF7</b>	None			
<b>Max Rg</b>				
<b>Eff Rg</b>				
<b>RF</b>	<b>Port</b>			
<b>0</b>	<b>Stbd</b>			
<b>AA</b>	<b>Port</b>			
	<b>Stbd</b>			

<b>RF8</b>	None			
<b>Max Rg</b>				
<b>Eff Rg</b>				
<b>RF</b>	<b>Port</b>			
<b>0</b>	<b>Stbd</b>			
<b>AA</b>	<b>Port</b>			
	<b>Stbd</b>			

<b>RF9</b>	None			
<b>Max Rg</b>				
<b>Eff Rg</b>				
<b>RF</b>	<b>Port</b>			
<b>0</b>	<b>Stbd</b>			
<b>AA</b>	<b>Port</b>			
	<b>Stbd</b>			

<b>RF10</b>	None			
<b>Max Rg</b>				
<b>Eff Rg</b>				
<b>RF</b>	<b>Port</b>			
<b>0</b>	<b>Stbd</b>			
<b>AA</b>	<b>Port</b>			
	<b>Stbd</b>			

<b>Coal (ts)</b>	0	<b>Oil (ts)</b>	2470	<b>Radius (nm/kts)</b>		<b>Search Radar</b>		<b>ASW MORTARS/ATW</b>		<b>DEPTH CHARGES</b>	
<b>Engines</b>	Kampon GT			8000	14	None		0		Rack 0	
<b>Boilers</b>	12 Kampon					None		None		Ammo 0	















Myoko

CA JAPAN

1634-3 MYOKO Class

1943 to 1944

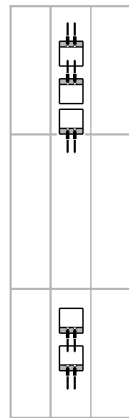
Displacement 13,000 ts  
Complement 920  
Scuttled 07/08/1946

Length 662 ft  
Beam 68 ft  
Draft 20.8 ft  
Yokosuka Navy Yard  
Launched 10/25/1924  
Completed 07/31/1929



SHIP LOG SHEET

Version 2/18/2009



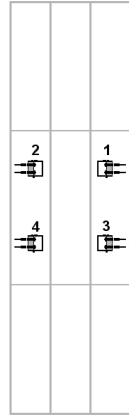
10 x 20cm/50 Type 3 No.2

25

Max ROF, Range, Shell Size/Weight, Fire Control, FC Radar, +0, AA, Level, S, Ammunition, 120 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

SAPBC and PENETRATION TABLE with columns Yds, ROF, Rge, H, V and various distance/height values



8 x 12.7cm/40 Type 89

13

Max ROF, Range, Shell Size/Weight, Fire Control, FC Radar, +0, AA, Level, V, Ammunition, 300 rpg, 2400

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

HE and PENETRATION TABLE with columns Yds, ROF, Rge, H, V and various distance/height values

Crew, Sea, BR, Targ Sz, Ops

AIRCRAFT

Aircraft, 3, Catapult, 2, F1M-2 Pete, 2 1 30, 200 kts, 120 kts, 30970 ft

TORPEDOES

TT, 16, Ammo, 24, 61cm Type 93 M1-2, Damage Class, A, Settings, 22,000/48, 35,000/40, 43,700/36, MINES, 0

RAPID FIRE BATTERIES

RF1, 16, 25mm/60 Type 96, Max Rg, 7,440, 14.9", Eff Rg, 3,348, 6.7"

RF, 5, Port, 8, 6, 4, 3, 1, Stbd, 8, 6, 4, 3, 1

AA, M, Port, 33, 26, 18, 11, 5, Stbd, 33, 26, 18, 11, 5

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

Captain

After mid-1943 refit.

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

Coal (ts) 0, Oil (ts) 2470, Radius (nm/mts) 5000, 18, Search Radar No.21 Type 2 M2, ASW MORTARS/ATW 0, DEPTH CHARGES Rack 0, Ammo 0



























