

Furutaka

CA JAPAN

1926 to 1932

2716-0 FURUTAKA Class

Displacement
Complement
Sunk 10/11/1942

7,100 ts
625

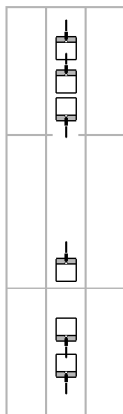
Length	602 ft
Beam	52 ft
Draft	18.3 ft

Mitsubishi, Nagasaki	
<i>Launched</i>	02/25/1925
<i>Completed</i>	03/31/1926

SEEKRIEG 5

SHIP LOG SHEET

Version 2/18/2009



6 x 20cm/50 Type 3 No.1

24

Max ROF		Range		Shell Size/Weight	
2.0 sh/min		26,250 yds 52.5"		7.9" 242.5 lbs.	
Fire Control		FC Radar		+ 0	
2 1G2		None		AP	SAP
				COM	HE
AA	0.0	Level	S	Ammunition	
				120 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	

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	4.0	4.0	4.0	4.0	4.0	4.0	3.3	2.7	2.3	2.0	1.7			
Rge	S	S	S	S	S	M	M	M	L	L	E			
H	0.2	0.5	0.6	0.8	0.9	1.0	1.1	1.3	1.7	2.3	2.9			
V	15.2	13.4	11.7	10.2	8.8	7.6	6.1	5.1	4.5	3.8	3.2			

Crew	Sea	BR	Targ Sz	Ops
			1	

AIRCRAFT

Aircraft	1		Catapult	1	
HD 25				0	1 21
110 kts		78 kts		18000 ft	

2 4 6		1 3 5	TORPEDOES				
			TT	12	Ammo	24	
			61cm Type 8 M2				
			Damage Class			C	
			Settings				
			11,000/38				
			16,400/32				
			21,900/27				
			MINES				
			0				

RAPID FIRE BATTERIES

RF1	4	8cm/40 Type 3				
Max Rg		11,800	23.6"		9	7
Eff Rg		5,310	10.6"		13	10

RF	Port	2	2	1	1	0
18	Stbd	2	2	1	1	0

AA	Port	4	3	2	1	1
H	Stbd	4	3	2	1	1

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	
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[illegible]

Coal (ts)	450	Oil (ts)	1400	Radius (nm/kts)		Search Radar		ASW MORTARS/ATW			DEPTH CHARGES			
Engines	Parsons GT			6000	14	None		0			Rack	0		
Boilers	12 Kampon					None		None			Ammo	0		

Fuel Code	CL3D	
ARMOR	0.95	Actual
1H DECK	3.1	3.3
2H TURRET	0.7	0.8
3H SUPERSTR	0.8	0.8
4V CON	0.0	0.0
5V BELT MID	2.9	3.0
6V BELT END	0.0	0.0
7V BARBETTE	1.0	1.0
8V TURRET	1.0	1.0
9V SUPERSTR	0.8	0.9

LOSS OF SPEED DURING TURNS																				TURNING SEGMENTS	
KTS	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	Deg Of Turn	Segments
STD	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	22.5	24.0	25.5	27.0	28.5	30.0	TO 15	2 Segments*
E/A	NA	NA	NA	NA	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0	16 TO 45	2 Segments
																				46 TO 90	3 Segments
																				91 TO 135	4 Segments
																				136 TO 180	5 Segments

SHIPBOARD FIRE TRACKING					
T#	Fire	Current Severity	T#	Fire	Current Severity

[illegible]

FIGHTING SHIPBOARD FIRES			
NO DAMAGE CONTROL		DAMAGE CONTROL	
ROLL	EFFECT ON FIRE	ROLL	EFFECT ON FIRE
01-03	-20 from severity	01-05	Fire extinguished
04-12	-10 from severity	06-15	-30 from severity
13-50	No change	16-45	-20 from severity
51-85	+10 to severity	46-75	-10 from severity
86-95	+30 to severity	76-90	No change
96-00	+40 to severity	91-00	+10 to severity

[illegible]

LOSS OF SPEED DURING TURNS																				TURNING SEGMENTS	
KTS	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	DEG OF TURN	SEGMENTS
STD	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	22.5	24.0	25.5	27.0	28.5	30.0	TO 15	2 Segments*
E/EA	NA	NA	NA	NA	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0	16 TO 45	2 Segments
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96-00	+40 to severity	91-00	+10 to severity

Fuel Code	CL3C	
ARMOR	0.95	Actual
1H DECK	3.1	3.3
2H TURRET	1.0	1.0
3H SUPERSTR	0.8	0.9
4V CON	0.0	0.0
5V BELT MID	2.9	3.0
6V BELT END	0.0	0.0
7V BARBETTE	1.0	1.0
8V TURRET	1.0	1.0
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	CODE	ORDER
																				AF	Obey signals from Flagship
																				AI	Independent Action
																				AX	Battle Stations!
																				AA	Abandon ship!
																				AZ	Strike colors
COURSE AND SPEED																					
																				CA	Midships steady
																				CP #	Alter course to PORT
																				CS #	Alter course to STARBOARD
																				SF	Ahead full
																				SR#	Revolutions for # knots
																				SA	Full astern
																				SS	All stop
ILLUMINATION AND EVASION																					
																				EX	Evasive action
																				KX	Lay smoke
																				IS ##	Illuminate using starshell
																				IL #	Illuminate using searchlight
TORPEDO AND AIRCRAFT																					
																				TR (X)	Prepare to launch torpedoes to (X)
																				TL (X)	Launch torpedoes to (X)
																				VL	Prepare to launch aircraft
																				VX	Launch aircraft
PRIMARY BATTERY																					
																				B1D	Directed fire as range permits
																				B1V	Coordinated fire
																				B1L	Local control as range permits
																				B1P	Split fire
																				B1C	Change target
																				B1B	Barrage fire as range permits
RF BATTERY																					
																				R5B	Barrage fire as range permits
																				R6B	Barrage fire as range permits
																				R7B	Barrage fire as range permits

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TURNING SEGMENTS	
DEG OF TURN	SEGMENTS
TO 15	2 Segments*
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SECONDARY BATTERY																					
																				B2D	Directed fire as range permits
																				B2L	Local control as range permits
																				B2P	Split fire
																				B2C	Change target
																				B2B	Barrage fire as range permits
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