







# Fubuki

DD JAPAN

8114-1 FUBUKI Class

1936 to 1942

Displacement  
Complement  
Sunk 10/11/1942

2,090 ts  
215  
Length 378 ft  
Beam 34 ft  
Draft 10.5 ft  
Kosakubu  
Launched 11/15/1927  
Completed 08/10/1928



## SHIP LOG SHEET

Version 2/16/2009



6 x 12.7cm/50 Type 3

13

Max ROF		Range		Shell Size/Weight	
10.0	sh/min	19,890 yds	39.8"	5.0"	50.7 lbs.
Fire Control		FC Radar	+ 0	AP	SAP
1	1N2	None		COM	HE
AA	2.5	Level	S	Ammunition	
				200 rpg	1200

FIRE CONTROL TABLE										
T Kts	Short	Medium	Long	Extreme						
0 - 9	16	10	12	7	9	6	8	5		
10 - 18	11	7	8	5	7	4	6	4		
19 - 27	9	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	
ROF	7.9	6.7	5.6	4.6	3.8	3.2	2.4	1.9	1.5						
Rge	S	S	S	M	M	L	L	E	E						
H	0.1	0.1	0.2	0.3	0.4	0.5	1.0	1.5	1.7						
V	5.4	4.0	2.9	2.1	1.7	1.4	1.2	1.2	1.2						

Crew	Sea	BR	Targ Sz	Ops
			0	
AIRCRAFT				
Aircraft	0	Catapult	0	

TORPEDOES			
TT	9	Ammo	12
61cm Type 93 M1-2			
Damage Class	A		
Settings			
22,000/48			
35,000/40			
43,700/36			
MINES			
0			

RAPID FIRE BATTERIES						
RF1	4	25mm/60 Type 96				
Max Rg	7,440	14.9"	7	5		
Eff Rg	3,348	6.7"	11	8		
RF 5	Port	2	2	1	1	0
	Stbd	2	2	1	1	0
AA M	Port	8	7	4	3	1
	Stbd	8	7	4	3	1

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 \_\_\_\_\_

As rebuilt 1935-1937 to improve stability and hull strength.

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

Coal (ts)	0	Oil (ts)	490	Radius (nm/kts)		Search Radar		ASW MORTARS/ATW		DEPTH CHARGES	
Engines	Kampon GT			4700	15	None		0		Rack	2
Boilers	4 Kampon			1100	34	None		None		Ammo	18









**Hatsuyuki**

DD JAPAN

1936 to 1943

1789-1 FUBUKI Class

Displacement  
Complement  
Sunk 07/17/1943

2,090 ts  
215

Length 378 ft  
Beam 34 ft  
Draft 10.5 ft

Kosakubu  
Launched  
Completed

09/29/1928  
03/30/1929



**SHIP LOG SHEET**

Version 2/16/2009

6 x 12.7cm/50 Type 3

13

<b>Max ROF</b>		<b>Range</b>		<b>Shell Size/Weight</b>	
10.0	sh/min	19,890 yds	39.8"	5.0"	50.7 lbs.
<b>Fire Control</b>		<b>FC Radar</b>	<b>+ 0</b>	<b>AP</b>	<b>SAP</b>
1	1N2	None		COM	HE
<b>AA</b>	2.5	<b>Level</b>	S	<b>Ammunition</b>	200 rpg 1200

FIRE CONTROL TABLE									
T Kts	Short		Medium		Long		Extreme		
0 - 9	16	10	12	7	9	6	8	5	
10 - 18	11	7	8	5	7	4	6	4	
19 - 27	9	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	
ROF	7.9	6.7	5.6	4.6	3.8	3.2	2.4	1.9	1.5						
Rge	S	S	S	M	M	L	L	E	E						
H	0.1	0.1	0.2	0.3	0.4	0.5	1.0	1.5	1.7						
V	5.4	4.0	2.9	2.1	1.7	1.4	1.2	1.2	1.2						

Crew	Sea	BR	Targ Sz	Ops
			0	

Captain	
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As rebuilt 1935-1937 to improve stability and hull strength.

**AIRCRAFT**

Aircraft	0	Catapult	0
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1 2 3	<b>TORPEDOES</b>	
	TT	Ammo 12
	61cm Type 93 M1-2	
	Damage Class	A
	<b>Settings</b>	
	22,000/48	
	35,000/40	
43,700/36		
<b>MINES</b>		
0		

**RAPID FIRE BATTERIES**

<b>RF1</b>	4	<b>25mm/60 Type 96</b>				
Max Rg	7,440	14.9"	7	5		
Eff Rg	3,348	6.7"	11	8		
<b>RF</b>	Port	2	2	1	1	0
<b>5</b>	Stbd	2	2	1	1	0
<b>AA</b>	Port	8	7	4	3	1
<b>M</b>	Stbd	8	7	4	3	1

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

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

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

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

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

Coal (ts)	0	Oil (ts)	490	Radius (nm/kts)		Search Radar		ASW MORTARS/ATW		DEPTH CHARGES	
Engines	Kampon GT			4700	15	None		0	Rack	2	
Boilers	4 Kampon			1100	34	None		None	Ammo	18	







**Hatsuyuki**  
DD JAPAN  
1789-2 FUBUKI Class

1943 to 1943

Displacement  
Complement  
Sunk 07/17/1943

2,090 ts  
238

Length 378 ft  
Beam 34 ft  
Draft 10.5 ft  
Kosakubu  
Launched 09/29/1928  
Completed 03/30/1929



**SHIP LOG SHEET**

Version 2/16/2009

4 x 12.7cm/50 Type 3

13

<b>Max ROF</b>		<b>Range</b>		<b>Shell Size/Weight</b>	
9.0	sh/min	20,100 yds	40.2"	5.0"	50.7 lbs.
<b>Fire Control</b>		<b>FC Radar</b>		<b>+ 0</b>	
1	1G3	None		AP	SAP
AA 2.3			Level	V	Ammunition
200 rpg			800		

FIRE CONTROL TABLE						
T Kts	Short	Medium	Long	Extreme		
0 - 9	21	14	16	11	14	9
10 - 18	16	11	12	8	11	7
19 - 27	14	9	11	7	9	6
28 - 36	12	8	9	6	8	5
37 - 45	11	7	9	6	7	5

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	7.9	6.7	5.6	4.6	3.8	3.2	2.4	1.9	1.4						
Rge	S	S	S	M	M	L	L	E	E						
H	0.1	0.1	0.2	0.3	0.4	0.5	1.0	1.5	1.9						
V	5.4	4.0	2.9	2.1	1.7	1.4	1.2	1.2	1.4						

Crew	Sea	BR	Targ Sz	Ops
			0	

AIRCRAFT			
Aircraft	0	Catapult	0

1 2 3	<b>TORPEDOES</b>			
	TT	9	Ammo	12
	61cm Type 93 M1-2			
	Damage Class	A		
	Settings			
	22,000/48			
	35,000/40			
	43,700/36			
	<b>MINES</b>			
	0			

**RAPID FIRE BATTERIES**

<b>RF1</b>	14	<b>25mm/60 Type 96</b>			
Max Rg	7,440	14.9"	9	7	
Eff Rg	3,348	6.7"	13	10	

<b>RF</b>	Port	7	6	4	2	1
	Stbd	7	6	4	2	1

<b>AA</b>	Port	28	23	16	9	4
	Stbd	28	23	16	9	4

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

<b>RF</b>	Port					
	Stbd					

<b>AA</b>	Port					
	Stbd					

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

<b>RF</b>	Port					
	Stbd					

<b>AA</b>	Port					
	Stbd					

Captain \_\_\_\_\_

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

Coal (ts)	0	Oil (ts)	490	Radius (nm/kts)	4700	15	Search Radar	None	ASW MORTARS/ATW	2 K-Guns	Rack	2	DEPTH CHARGES	Ammo	36
Engines	Kampon GT						None								
Boilers	4 Kampon				1100	34	None								









# Isonami

DD JAPAN  
1788-1 FUBUKI Class

1936 to 1943

Displacement  
Complement  
Sunk 04/09/1943

2,090 ts | Length 378 ft  
215 | Beam 34 ft | Uraga Dock, Tokyo  
Draft 10.5 ft | Launched 11/24/1927  
Completed 06/30/1928



## SHIP LOG SHEET

Version 2/16/2009

6 x 12.7cm/50 Type 3

13

Max ROF		Range		Shell Size/Weight	
10.0	sh/min	19,890 yds	39.8"	5.0"	50.7 lbs.
Fire Control		FC Radar		+ 0	
1	1N2	None		AP	SAP
				COM	HE
AA	2.5	Level	S	Ammunition	200 rpg 1200

FIRE CONTROL TABLE									
T Kts	Short		Medium		Long		Extreme		
0 - 9	16	10	12	7	9	6	8	5	
10 - 18	11	7	8	5	7	4	6	4	
19 - 27	9	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
ROF	7.9	6.7	5.6	4.6	3.8	3.2	2.4	1.9	1.5					
Rge	S	S	S	M	M	L	L	E	E					
H	0.1	0.1	0.2	0.3	0.4	0.5	1.0	1.5	1.7					
V	5.4	4.0	2.9	2.1	1.7	1.4	1.2	1.2	1.2					

Crew	Sea	BR	Targ Sz	Ops
			0	

Captain

As rebuilt 1935-1937 to improve stability and hull strength.

### AIRCRAFT

Aircraft	0	Catapult	0
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### TORPEDOES

TT	9	Ammo	12
61cm Type 93 M1-2			
Damage Class	A		
Settings			
22,000/48			
35,000/40			
43,700/36			
MINES			
0			

### RAPID FIRE BATTERIES

RF1	4	25mm/60 Type 96			
Max Rg	7,440	14.9"	7	5	
Eff Rg	3,348	6.7"	11	8	

RF	5					
Port	2	2	1	1	0	
Stbd	2	2	1	1	0	

AA	M					
Port	8	7	4	3	1	
Stbd	8	7	4	3	1	

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					

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

Coal (ts)	0	Oil (ts)	490	Radius (nm/kts)		Search Radar		ASW MORTARS/ATW		DEPTH CHARGES	
Engines	Kampon GT		4700	15	None		0		Rack	2	
Boilers	4 Kampon		1100	34	None		None		Ammo	18	





# Miyuki

DD JAPAN

8117-0 FUBUKI Class

1929 to 1934

Displacement  
Complement  
Lost 06/29/1934

1,750 ts  
197

Length 378 ft  
Beam 34 ft  
Draft 10.5 ft

Uruga Dock, Tokyo  
Launched 06/26/1928  
Completed 06/29/1929



## SHIP LOG SHEET

Version 2/16/2009

6 x 12.7cm/50 Type 3

13

### FIRE CONTROL TABLE

T Kts	Short	Medium	Long	Extreme				
0 - 9	16	10	12	7	9	6	8	5
10 - 18	11	7	8	5	7	4	6	4
19 - 27	9	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

Max ROF		Range		Shell Size/Weight	
10.0	sh/min	19,890 yds	39.8"	5.0"	50.7 lbs.
Fire Control		FC Radar	+ 0	AP	SAP
1	1N2	None		COM	HE
AA	2.5	Level	S	Ammunition	200 rpg 1200

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	7.9	6.7	5.6	4.6	3.8	3.2	2.4	1.9	1.5					
Rge	S	S	S	M	M	L	L	E	E					
H	0.1	0.1	0.2	0.3	0.4	0.5	1.0	1.5	1.7					
V	5.4	4.0	2.9	2.1	1.7	1.4	1.2	1.2	1.2					

Crew	Sea	BR	Targ Sz	Ops
			0	

### AIRCRAFT

Aircraft	0	Catapult	0
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### TORPEDOES

TT	9	Ammo	18
61cm Type 90			
Damage Class	B		
Settings			
7,650/46			
10,900/42			
16,400/35			
MINES			
18			

### RAPID FIRE BATTERIES

RF1	None			
Max Rg				
Eff Rg				

RF	Port				
0	Stbd				
AA	Port				
	Stbd				

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

Coal (ts)	0	Oil (ts)	475	Radius (nm/kts)	Search Radar	ASW MORTARS/ATW	DEPTH CHARGES
Engines	Kampon GT		4700	14	None	0	Rack 2
Boilers	4 Kampon		1100	34	None	None	Ammo 18











### Murakumo

DD JAPAN  
8118-1 FUBUKI Class

1936 to 1942

Displacement  
Complement  
Sunk 10/12/1942

2,090 ts | Length 378 ft | Fujinagata, Osaka  
215 | Beam 34 ft | Launched 09/27/1928  
Draft 10.5 ft | Completed 05/10/1929



### SHIP LOG SHEET

Version 2/16/2009



6 x 12.7cm/50 Type 3

13

Max ROF 10.0 sh/min		Range 19,890 yds 39.8"		Shell Size/Weight 5.0" 50.7 lbs.	
Fire Control 1 1N2		FC Radar + 0 None		AP COM	SAP HE
AA	2.5	Level	S	Ammunition	200 rpg 1200

FIRE CONTROL TABLE									
T Kts	Short		Medium		Long		Extreme		
0 - 9	16	10	12	7	9	6	8	5	
10 - 18	11	7	8	5	7	4	6	4	
19 - 27	9	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	
ROF	7.9	6.7	5.6	4.6	3.8	3.2	2.4	1.9	1.5						
Rge	S	S	S	M	M	L	L	E	E						
H	0.1	0.1	0.2	0.3	0.4	0.5	1.0	1.5	1.7						
V	5.4	4.0	2.9	2.1	1.7	1.4	1.2	1.2	1.2						

Crew	Sea	BR	Targ Sz	Ops
			0	

Captain \_\_\_\_\_

As rebuilt 1935-1937 to improve stability and hull strength.

AIRCRAFT				
Aircraft	0		Catapult	0

1			<b>TORPEDOES</b>		
TT	9	Ammo	12		
61cm Type 93 M1-2					
Damage Class	A				
Settings					
22,000/48					
35,000/40					
43,700/36					
<b>MINES</b>					
0					

RAPID FIRE BATTERIES						
<b>RF1</b>	4	<b>25mm/60 Type 96</b>				
Max Rg	7,440	14.9"	7	5		
Eff Rg	3,348	6.7"	11	8		
<b>RF</b>	Port	2	2	1	1	0
<b>5</b>	Stbd	2	2	1	1	0
<b>AA</b>	Port	8	7	4	3	1
<b>M</b>	Stbd	8	7	4	3	1

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

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

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

Coal (ts)	0	Oil (ts)	490	Radius (nm/kts)	Search Radar		ASW MORTARS/ATW		DEPTH CHARGES	
Engines	Kampon GT			4700	15	None		0	Rack	2
Boilers	4 Kampon			1100	34	None		None	Ammo	18









# Shininome

DD JAPAN  
1786-1 FUBUKI Class

1936 to 1941

Displacement  
Complement  
Sunk 12/18/1941

2,090 ts | Length 378 ft | Sasebo Navy Yard  
215 | Beam 34 ft | Launched 11/26/1927  
Draft 10.5 ft | Completed 05/27/1928



## SHIP LOG SHEET

Version 2/16/2009



6 x 12.7cm/50 Type 3

13

Max ROF		Range		Shell Size/Weight	
10.0	sh/min	19,890 yds	39.8"	5.0"	50.7 lbs.
Fire Control		FC Radar	+ 0	AP	SAP
1	1N2	None		COM	HE
AA	2.5	Level	S	Ammunition	200 rpg 1200

FIRE CONTROL TABLE									
T Kts	Short	Medium	Long	Extreme					
0 - 9	16	10	12	7	9	6	8	5	
10 - 18	11	7	8	5	7	4	6	4	
19 - 27	9	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
ROF	7.9	6.7	5.6	4.6	3.8	3.2	2.4	1.9	1.5						
Rge	S	S	S	M	M	L	L	E	E						
H	0.1	0.1	0.2	0.3	0.4	0.5	1.0	1.5	1.7						
V	5.4	4.0	2.9	2.1	1.7	1.4	1.2	1.2	1.2						

Crew	Sea	BR	Targ Sz	Ops
			0	

AIRCRAFT					
Aircraft	0		Catapult	0	

TORPEDOES					
TT	9	Ammo	12		
61cm Type 93 M1-2					
Damage Class	A				
Settings					
	22,000/48				
	35,000/40				
	43,700/36				
MINES					
	0				

### RAPID FIRE BATTERIES

RF1	4	25mm/60 Type 96			
Max Rg	7,440	14.9"	7	5	
Eff Rg	3,348	6.7"	11	8	

RF	5	Port	2	2	1	1	0
		Stbd	2	2	1	1	0

AA	M	Port	8	7	4	3	1
		Stbd	8	7	4	3	1

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

As rebuilt 1935-1937 to improve stability and hull strength.

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

Coal (ts)	0	Oil (ts)	490	Radius (nm/kts)	Search Radar			ASW MORTARS/ATW			DEPTH CHARGES			
Engines	Kampon GT			4700	15	None			0			Rack	2	
Boilers	4 Kampon			1100	34	None			None			Ammo	18	















# Shirakumo

DD JAPAN

1943 to 1944

8115-2 FUBUKI Class

Displacement  
Complement  
Sunk 03/16/1944

2,090 ts  
238

Length 378 ft | Fujinagata, Osaka  
Beam 34 ft | Launched 12/27/1927  
Draft 10.5 ft | Completed 07/28/1928



## SHIP LOG SHEET

Version 2/16/2009



4 x 12.7cm/50 Type 3

13

Max ROF		Range		Shell Size/Weight	
9.0	sh/min	20,100 yds	40.2"	5.0"	50.7 lbs.
Fire Control		FC Radar	+ 0	AP	SAP
1	1G3	None		COM	HE
AA	2.3	Level	V	Ammunition	200 rpg 800

FIRE CONTROL TABLE									
T Kts	Short		Medium		Long		Extreme		
0 - 9	21	14	16	11	14	9	12	8	
10 - 18	16	11	12	8	11	7	9	6	
19 - 27	14	9	11	7	9	6	8	5	
28 - 36	12	8	9	6	8	5	7	5	
37 - 45	11	7	9	6	7	5	7	4	

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	7.9	6.7	5.6	4.6	3.8	3.2	2.4	1.9	1.4					
Rge	S	S	S	M	M	L	L	E	E					
H	0.1	0.1	0.2	0.3	0.4	0.5	1.0	1.5	1.9					
V	5.4	4.0	2.9	2.1	1.7	1.4	1.2	1.2	1.4					

Crew	Sea	BR	Targ Sz	Ops
			0	

AIRCRAFT				
Aircraft	0		Catapult	0

TORPEDOES			
TT	9	Ammo	12
61cm Type 93 M1-2			
Damage Class	A		
Settings			
	22,000/48		
	35,000/40		
	43,700/36		
MINES			
	0		

RAPID FIRE BATTERIES						
RF1	14	25mm/60 Type 96				
Max Rg	7,440	14.9"	9	7		
Eff Rg	3,348	6.7"	13	10		
RF	Port	7	6	4	2	1
5	Stbd	7	6	4	2	1
AA	Port	28	23	16	9	4
M	Stbd	28	23	16	9	4

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#	BTY	TARGET SHIP	SHELL	FCS	BR	H	RANGE	R	#RND	HITS

Coal (ts)	0	Oil (ts)	490	Radius (nm/kts)		Search Radar		ASW MORTARS/ATW		DEPTH CHARGES	
Engines	Kampon GT		4700	15		None		2 K-Guns		Rack 2	
Boilers	4 Kampon		1100	34		None		None		Ammo 36	















# Uranami

DD JAPAN

1790-0 FUBUKI Class

1929 to 1935

Displacement  
Complement  
Sunk 10/26/1944

1,750 ts  
197

Length 378 ft  
Beam 34 ft  
Draft 10.5 ft  
Sasebo Navy Yard  
Launched 11/29/1928  
Completed 06/30/1929



## SHIP LOG SHEET

Version 2/16/2009



6 x 12.7cm/50 Type 3

13

<b>Max ROF</b> 10.0 sh/min		<b>Range</b> 19,890 yds 39.8"		<b>Shell Size/Weight</b> 5.0" 50.7 lbs.	
<b>Fire Control</b> 1 1N2		<b>FC Radar</b> None	<b>+ 0</b>		AP COM
AA	2.5	Level	S	<b>Ammunition</b>	200 rpg 1200

FIRE CONTROL TABLE									
T Kts	Short	Medium	Long	Extreme					
0 - 9	16	10	12	7	9	6	8	5	
10 - 18	11	7	8	5	7	4	6	4	
19 - 27	9	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
ROF	7.9	6.7	5.6	4.6	3.8	3.2	2.4	1.9	1.5					
Rge	S	S	S	M	M	L	L	E	E					
H	0.1	0.1	0.2	0.3	0.4	0.5	1.0	1.5	1.7					
V	5.4	4.0	2.9	2.1	1.7	1.4	1.2	1.2	1.2					

Crew	Sea	BR	Targ Sz	Ops
			0	

AIRCRAFT			
Aircraft	0	Catapult	0

TORPEDOES			
TT	9	Ammo	18
61cm Type 90			
Damage Class	B		
Settings			
7,650/46			
10,900/42			
16,400/35			
MINES			
18			

RAPID FIRE BATTERIES	
RF1	None
Max Rg	
Eff Rg	

RF	Port				
0	Stbd				
AA	Port				
	Stbd				

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)	0	Oil (ts)	475	Radius (nm/kts)	Search Radar	ASW MORTARS/ATW	DEPTH CHARGES
Engines	Kampon GT		4700	14	None	0	Rack 2
Boilers	4 Kampon		1100	34	None	None	Ammo 18





# Uranami

DD JAPAN  
1790-1 FUBUKI Class

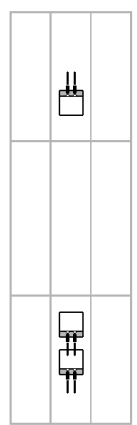
1936 to 1943

Displacement  
Complement  
Sunk 10/26/1944

2,090 ts | Length 378 ft | Sasebo Navy Yard  
215 | Beam 34 ft | Launched 11/29/1928  
Draft 10.5 ft | Completed 06/30/1929



**SHIP LOG SHEET**  
Version 2/16/2009



6 x 12.7cm/50 Type 3

13

Max ROF		Range		Shell Size/Weight		
10.0	sh/min	19,890 yds	39.8"	5.0"	50.7 lbs.	
Fire Control		FC Radar	+ 0	AP	SAP	
1	1N2	None		COM	HE	
AA	2.5	Level	S	Ammunition	200 rpg	1200

FIRE CONTROL TABLE								
T Kts	Short	Medium	Long	Extreme				
0 - 9	16	10	12	7	9	6	8	5
10 - 18	11	7	8	5	7	4	6	4
19 - 27	9	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
ROF	7.9	6.7	5.6	4.6	3.8	3.2	2.4	1.9	1.5					
Rge	S	S	S	M	M	L	L	E	E					
H	0.1	0.1	0.2	0.3	0.4	0.5	1.0	1.5	1.7					
V	5.4	4.0	2.9	2.1	1.7	1.4	1.2	1.2	1.2					

Crew	Sea	BR	Targ Sz	Ops
			0	

AIRCRAFT				
Aircraft	0		Catapult	0

1      2      3 	TORPEDOES		
	TT	9	Ammo 12
	61cm Type 93 M1-2		
	Damage Class	A	
	Settings		
	22,000/48		
	35,000/40		
	43,700/36		
MINES			
	0		

RAPID FIRE BATTERIES

RF1	4	25mm/60 Type 96			
Max Rg	7,440	14.9"	7	5	
Eff Rg	3,348	6.7"	11	8	

RF	Port	2	2	1	1	0
5	Stbd	2	2	1	1	0

AA	Port	8	7	4	3	1
M	Stbd	8	7	4	3	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 \_\_\_\_\_

As rebuilt 1935-1937 to improve stability and hull strength.

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

Coal (ts)	0	Oil (ts)	490	Radius (nm/kts)		Search Radar		ASW MORTARS/ATW		DEPTH CHARGES	
Engines	Kampon GT			4700	15	None		0		Rack	2
Boilers	4 Kampon			1100	34	None		None		Ammo	18





# Uranami

DD JAPAN

1790-2 FUBUKI Class

1943 to 1944

Displacement  
Complement  
Sunk 10/26/1944

2,090 ts  
238

Length 378 ft  
Beam 34 ft  
Draft 10.5 ft  
Sasebo Navy Yard  
Launched 11/29/1928  
Completed 06/30/1929



## SHIP LOG SHEET

Version 2/16/2009



### 4 x 12.7cm/50 Type 3

13

Max ROF		Range		Shell Size/Weight	
9.0	sh/min	20,100 yds	40.2"	5.0"	50.7 lbs.
Fire Control		FC Radar	+ 0	AP	SAP
1	1G3	None		COM	HE
AA	2.3	Level	V	Ammunition	
				200 rpg	800

FIRE CONTROL TABLE								
T Kts	Short	Medium	Long	Extreme				
0 - 9	21	14	16	11	14	9	12	8
10 - 18	16	11	12	8	11	7	9	6
19 - 27	14	9	11	7	9	6	8	5
28 - 36	12	8	9	6	8	5	7	5
37 - 45	11	7	9	6	7	5	7	4

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	7.9	6.7	5.6	4.6	3.8	3.2	2.4	1.9	1.4						
Rge	S	S	S	M	M	L	L	E	E						
H	0.1	0.1	0.2	0.3	0.4	0.5	1.0	1.5	1.9						
V	5.4	4.0	2.9	2.1	1.7	1.4	1.2	1.2	1.4						

Crew	Sea	BR	Targ Sz	Ops
			0	

AIRCRAFT				
Aircraft	0		Catapult	0

TORPEDOES				
TT	9	Ammo	12	
61cm Type 93 M1-2				
Damage Class	A			
Settings				
22,000/48				
35,000/40				
43,700/36				
MINES				
0				

### RAPID FIRE BATTERIES

RF1	14	25mm/60 Type 96			
Max Rg	7,440	14.9"	9	7	
Eff Rg	3,348	6.7"	13	10	

RF	Port	7	6	4	2	1
5	Stbd	7	6	4	2	1

AA	Port	28	23	16	9	4
M	Stbd	28	23	16	9	4

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)	0	Oil (ts)	490	Radius (nm/kts)	Search Radar		ASW MORTARS/ATW		DEPTH CHARGES		
Engines	Kampon GT			4700	15	None		2 K-Guns	Rack	2	
Boilers	4 Kampon			1100	34	None		None	Ammo	36	







Usugumo

DD JAPAN

1787-0 FUBUKI Class

1928 to 1935

Displacement  
Complement  
Sunk 07/07/1942

1,750 ts  
197

Length 378 ft  
Beam 34 ft  
Draft 10.5 ft

Ishikawajima, Tokyo  
Launched 12/26/1927  
Completed 07/26/1928



SHIP LOG SHEET

Version 2/16/2009



6 x 12.7cm/50 Type 3

13

Max ROF		Range		Shell Size/Weight	
10.0	sh/min	19,890	yds 39.8"	5.0"	50.7 lbs.

Fire Control		FC Radar	+ 0	AP	SAP
1	1N2	None		COM	HE

AA	2.5	Level	S	Ammunition	200 rpg	1200
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FIRE CONTROL TABLE									
T Kts	Short	Medium	Long	Extreme					
0 - 9	16	10	12	7	9	6	8	5	
10 - 18	11	7	8	5	7	4	6	4	
19 - 27	9	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
ROF	7.9	6.7	5.6	4.6	3.8	3.2	2.4	1.9	1.5						
Rge	S	S	S	M	M	L	L	E	E						
H	0.1	0.1	0.2	0.3	0.4	0.5	1.0	1.5	1.7						
V	5.4	4.0	2.9	2.1	1.7	1.4	1.2	1.2	1.2						

Crew	Sea	BR	Targ Sz	Ops
			0	

AIRCRAFT					
Aircraft	0		Catapult	0	

1 2 3	TORPEDOES			
	TT	9	Ammo	18
	61cm Type 90			
	Damage Class	B		
	Settings			
		7,650/46		
	10,900/42			
	16,400/35			
MINES				
	18			

RAPID FIRE BATTERIES

RF1	None			
Max Rg				
Eff Rg				

RF	Port				
	Stbd				
0					
AA	Port				
	Stbd				

RF2	None			
Max Rg				
Eff Rg				

RF	Port				
	Stbd				
0					
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)	0	Oil (ts)	475	Radius (nm/kts)	Search Radar		ASW MORTARS/ATW		DEPTH CHARGES		
Engines	Kampon GT			4700	14	None		0		Rack	2
Boilers	4 Kampon			1100	34	None				Ammo	18





