



Ajisai (Fuyo)

DD JAPAN
1741-1 WAKATAKE Class
1941 to 1943Displacement
Complement
Sunk 12/20/1943900 ts | Length 280 ft | Fujinagata, Osaka
110 | Beam 26 ft | Launched 09/23/1922
Draft 8.3 ft | Completed 03/16/1923

SEEKRIEG 5

SHIP LOG SHEET

Version 3/6/2009

2 x 12cm/45 11th Year 12

Max ROF		Range		Shell Size/Weight	
5.0	sh/min	16,400 yds	32.8"	4.7"	45.0 lbs.
Fire Control		FC Radar	+ 0	AP	SAP
1	1Q2	None		COM	HE
AA	1.7	Level	S	Ammunition	160 rpg 320

FIRE CONTROL TABLE								
T Kts	Short	Medium	Long	Extreme				
0 - 9	14	9	9	6	7	4	6	4
10 - 18	10	6	7	4	5	3	4	3
19 - 27	8	5	5	3	4	3	3	2
28 - 36	7	4	5	3	3	2	3	2
37 - 45	6	4	4	3	3	2	3	2

COM												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	7.7	6.4	5.2	4.2	3.5	2.9	2.1	1.8												
Rge	S	S	M	M	L	L	E	E												
H	0.1	0.2	0.3	0.4	0.5	0.7	1.3	1.5												
V	3.6	2.6	1.9	1.5	1.3	1.1	1.0	1.1												

Crew	Sea	BR	Targ Sz	Ops
			0	

AIRCRAFT

Aircraft	0	Catapult	0
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TORPEDOES

TT	4	Ammo	4
53cm Type 6			
Damage Class	E		
Settings			
7,600/36			
11,000/32			
17,000/27			
MINES			
0			

RAPID FIRE BATTERIES

RF1	6	25mm/60 Type 96					
Max Rg	7,440	14.9"	7	5			
Eff Rg	3,348	6.7"	11	8			
RF	Port	3	2	2	1	0	
5	Stbd	3	2	2	1	0	
AA	Port	12	10	7	4	2	
M	Stbd	12	10	7	4	2	

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)	275	Radius (nm/kts)	Search Radar		ASW MORTARS/ATW		DEPTH CHARGES	
Engines	2 Parsons GT			3000	15	None		4 K-Guns	Rack	2
Boilers	3 Kampon					None		None	Ammo	48



Ayame (Sanae)

DD JAPAN 1941 to 1943
1744-1 WAKATAKE Class

Displacement 1,113 ts Length 280 ft Uraga Dock, Tokyo
Complement 110 Beam 26 ft Launched 02/15/1923
Sunk 11/18/1943 Draft 8.3 ft Completed 11/05/1923



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2 x 12cm/45 11th Year

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Max ROF		Range		Shell Size/Weight	
5.0	sh/min	16,400 yds	32.8"	4.7"	45.0 lbs.
Fire Control		FC Radar		+ 0	
1	1Q2	None		AP	SAP
COM				COM	HE
AA	1.7	Level	S	Ammunition	160 rpg 320

FIRE CONTROL TABLE										
T Kts	Short	Medium	Long	Extreme						
0 - 9	14	9	9	6	7	4	6	4		
10 - 18	10	6	7	4	5	3	4	3		
19 - 27	8	5	5	3	4	3	3	2		
28 - 36	7	4	5	3	3	2	3	2		
37 - 45	6	4	4	3	3	2	3	2		

COM	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	7.7	6.4	5.2	4.2	3.5	2.9	2.1	1.8							
Rge	S	S	M	M	L	L	E	E							
H	0.1	0.2	0.3	0.4	0.5	0.7	1.3	1.5							
V	3.6	2.6	1.9	1.5	1.3	1.1	1.0	1.1							

Crew	Sea	BR	Targ Sz	Ops
			0	

AIRCRAFT				
Aircraft	0		Catapult	0

TORPEDOES				
TT	4	Ammo	4	
53cm Type 6				
Damage Class	E			
Settings				
	7,600/36			
	11,000/32			
	17,000/27			
MINES				
	0			

RAPID FIRE BATTERIES							
RF1	6	25mm/60 Type 96					
Max Rg	7,440	14.9"	7	5			
Eff Rg	3,348	6.7"	11	8			
RF	Port	3	2	2	1	0	
	Stbd	3	2	2	1	0	
AA	Port	12	10	7	4	2	
	Stbd	12	10	7	4	2	

RF2	None						
Max Rg							
Eff Rg							
RF	Port						
	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)	275	Radius (nm/kts)	Search Radar	ASW MORTARS/ATW	DEPTH CHARGES
Engines	2 Parsons GT			3000 15	None	4 K-Guns	Rack 2
Boilers	3 Kampon				None	None	Ammo 48



Kakitsubata (Asagao)

DD JAPAN 1923 to 1941
1742-0 WAKATAKE Class

Displacement
Complement
Scrapped 1948

900 ts
110

Length
Beam
Draft

280 ft
26 ft
8.3 ft

Ishikawajima, Tokyo

Launched 11/04/1922
Completed 05/10/1923



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Max ROF		Range		Shell Size/Weight	
5.0	sh/min	16,400 yds	32.8"	4.7"	45.0 lbs.

Fire Control		FC Radar		+ 0		AP	SAP
1	1Q2	None				COM	HE

AA	1.7	Level	S	Ammunition	160 rpg	480
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FIRE CONTROL TABLE								
T Kts	Short	Medium	Long	Extreme				
0 - 9	14	9	9	6	7	4	6	4
10 - 18	10	6	7	4	5	3	4	3
19 - 27	8	5	5	3	4	3	3	2
28 - 36	7	4	5	3	3	2	3	2
37 - 45	6	4	4	3	3	2	3	2

COM		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	7.7	6.4	5.2	4.2	3.5	2.9	2.1	1.8						
Rge	S	S	M	M	L	L	E	E						
H	0.1	0.2	0.3	0.4	0.5	0.7	1.3	1.5						
V	3.6	2.6	1.9	1.5	1.3	1.1	1.0	1.1						

Crew	Sea	BR	Targ Sz	Ops
			0	

AIRCRAFT

Aircraft	0	Catapult	0
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TORPEDOES

TT	4	Ammo	4
53cm Type 6			
Damage Class	E		
Settings			
	7,600/36		
	11,000/32		
	17,000/27		
MINES			
	20		

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)	275	Radius (nm/kts)		Search Radar		ASW MORTARS/ATW		DEPTH CHARGES	
Engines	2 Parsons GT		3000	15	None		0	Rack	0		
Boilers	3 Kampon				None		None	Ammo	0		



Kikyo (Wakatake)

DD JAPAN

1739-0 WAKATAKE Class

1922 to 1941

Displacement
Complement
Sunk 03/30/1944

900 ts	Length	280 ft	Kawasaki, Kobe
110	Beam	26 ft	Launched
	Draft	8.3 ft	Completed

SEEKRIEG 5

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Max ROF		Range		Shell Size/Weight	
5.0 sh/min		16,400 yds 32.8"		4.7" 45.0 lbs.	
Fire Control		FC Radar		AP	
1 1Q2		None		SAP	
				COM	
				HE	
AA		Level S		Ammunition	
1.7				160 rpg 480	

FIRE CONTROL TABLE								
T Kts	Short	Medium	Long	Extreme				
0 - 9	14	9	9	6	7	4	6	4
10 - 18	10	6	7	4	5	3	4	3
19 - 27	8	5	5	3	4	3	3	2
28 - 36	7	4	5	3	3	2	3	2
37 - 45	6	4	4	3	3	2	3	2

COM	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	7.7	6.4	5.2	4.2	3.5	2.9	2.1	1.8							
Rge	S	S	M	M	L	L	E	E							
H	0.1	0.2	0.3	0.4	0.5	0.7	1.3	1.5							
V	3.6	2.6	1.9	1.5	1.3	1.1	1.0	1.1							

Crew	Sea	BR	Targ Sz	Ops
			0	

AIRCRAFT

Aircraft	0	Catapult	0
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TORPEDOES

TT	4	Ammo	4
53cm Type 6			
Damage Class	E		
Settings			
	7,600/36		
	11,000/32		
	17,000/27		
MINES			
	20		



RAPID FIRE BATTERIES

RF1	None				
Max Rg					
Eff Rg					
RF	Port				
	Stbd				
AA	Port				
	Stbd				
RF2	None				
Max Rg					
Eff Rg					
RF	Port				
	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)	275	Radius (nm/kts)	Search Radar		ASW MORTARS/ATW		DEPTH CHARGES		
Engines	2 Parsons GT			3000	15	None		0	Rack	0	
Boilers	3 Kampon					None		None	Ammo	0	



Tsutsuji (Yugao)

DD JAPAN 1924 to 1941
1745-0 WAKATAKE Class

Displacement
Complement
Sunk 11/10/1944

900 ts Length 280 ft
110 Beam 26 ft
Draft 8.3 ft
Ishikawajima, Tokyo
Launched 04/14/1923
Completed 05/31/1924



SHIP LOG SHEET

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3 x 12cm/45 11th Year

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Max ROF	5.0	Range	16,400 yds 32.8"	Shell Size/Weight	4.7" 45.0 lbs.
Fire Control	1 1Q2	FC Radar	+ 0 None	AP	SAP
				COM	HE
AA	1.7 Level S	Ammunition	160 rpg	480	

FIRE CONTROL TABLE						
T Kts	Short	Medium	Long	Extreme		
0 - 9	14 9	9 6	7 4	6 4		
10 - 18	10 6	7 4	5 3	4 3		
19 - 27	8 5	5 3	4 3	3 2		
28 - 36	7 4	5 3	3 2	3 2		
37 - 45	6 4	4 3	3 2	3 2		

COM	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	7.7	6.4	5.2	4.2	3.5	2.9	2.1	1.8						
Rge	S	S	M	M	L	L	E	E						
H	0.1	0.2	0.3	0.4	0.5	0.7	1.3	1.5						
V	3.6	2.6	1.9	1.5	1.3	1.1	1.0	1.1						

Crew	Sea	BR	Targ Sz	Ops
			0	

AIRCRAFT				
Aircraft	0	Catapult	0	

TORPEDOES				
TT	4	Ammo	4	
53cm Type 6				
Damage Class	E			
Settings				
	7,600/36			
	11,000/32			
	17,000/27			
MINES				
	20			

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)	275	Radius (nm/kts)	3000 15	Search Radar	None	ASW MORTARS/ATW	0	DEPTH CHARGES	Rack 0
Engines	2 Parsons GT					None			None	Ammo 0	
Boilers	3 Kampon					None			None	Ammo 0	



Yuri (Kuretake

DD JAPAN 1922 to 1941
1740-0 WAKATAKE Class

Displacement
Complement
Sunk 12/30/1944

900 ts Length 280 ft Kawasaki, Kobe
110 Beam 26 ft Launched 10/21/1922
Draft 8.3 ft Completed 12/21/1922



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Max ROF		Range		Shell Size/Weight	
5.0	sh/min	16,400 yds	32.8"	4.7"	45.0 lbs.
Fire Control		FC Radar	+ 0	AP	SAP
1	1Q2	None		COM	HE
AA	1.7	Level	S	Ammunition	
				160 rpg	480

FIRE CONTROL TABLE										
T Kts	Short	Medium	Long	Extreme						
0 - 9	14	9	9	6	7	4	6	4		
10 - 18	10	6	7	4	5	3	4	3		
19 - 27	8	5	5	3	4	3	3	2		
28 - 36	7	4	5	3	3	2	3	2		
37 - 45	6	4	4	3	3	2	3	2		

COM		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	7.7	6.4	5.2	4.2	3.5	2.9	2.1	1.8									
Rge	S	S	M	M	L	L	E	E									
H	0.1	0.2	0.3	0.4	0.5	0.7	1.3	1.5									
V	3.6	2.6	1.9	1.5	1.3	1.1	1.0	1.1									

Crew	Sea	BR	Targ Sz	Ops
			0	

AIRCRAFT

Aircraft	0			Catapult	0
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TORPEDOES

TT	4	Ammo	4
53cm Type 6			
Damage Class	E		
Settings			
7,600/36			
11,000/32			
17,000/27			

MINES

20			
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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)	275	Radius (nm/kts)			Search Radar			ASW MORTARS/ATW			DEPTH CHARGES		
Engines	2 Parsons GT			3000	15		None			0		Rack	0		
Boilers	3 Kampon						None			None		Ammo	0		



Yuri (Kuretake)

DD JAPAN 1941 to 1944
1740-1 WAKATAKE Class

Displacement
Complement
Sunk 12/30/1944

900 ts Length 280 ft
110 Beam 26 ft
Draft 8.3 ft
Kawasaki, Kobe
Launched 10/21/1922
Completed 12/21/1922



SHIP LOG SHEET

Version 3/6/2009

2 x 12cm/45 11th Year

12

FIRE CONTROL TABLE

T Kts	Short	Medium	Long	Extreme
0 - 9	14	9	6	7
10 - 18	10	6	4	5
19 - 27	8	5	3	4
28 - 36	7	4	3	3
37 - 45	6	4	3	2

Max ROF		Range		Shell Size/Weight	
5.0	sh/min	16,400 yds	32.8"	4.7"	45.0 lbs.
Fire Control		FC Radar	+ 0	AP	SAP
1	1Q2	None		COM	HE
AA	1.7	Level	S	Ammunition	160 rpg 320

COM	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	7.7	6.4	5.2	4.2	3.5	2.9	2.1	1.8							
Rge	S	S	M	M	L	L	E	E							
H	0.1	0.2	0.3	0.4	0.5	0.7	1.3	1.5							
V	3.6	2.6	1.9	1.5	1.3	1.1	1.0	1.1							

Crew	Sea	BR	Targ Sz	Ops
			0	

Captain

Radar fitted c.1944.

AIRCRAFT

Aircraft	0	Catapult	0
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TORPEDOES

TT	4	Ammo	4
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53cm Type 6

Damage Class	E
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Settings

7,600/36

11,000/32

17,000/27

MINES

0

1
2

RAPID FIRE BATTERIES

RF1	6	25mm/60 Type 96			
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Max Rg	7,440	14.9"	7	5
Eff Rg	3,348	6.7"	11	8

RF	Port	3	2	2	1	0
5	Stbd	3	2	2	1	0

AA	Port	12	10	7	4	2
M	Stbd	12	10	7	4	2

RF2	None				
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Max Rg	
Eff Rg	

RF	Port				
0	Stbd				

AA	Port				
	Stbd				

RF3	None				
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Max Rg	
Eff Rg	

RF	Port				
	Stbd				

AA	Port				
	Stbd				

Coal (ts)	0	Oil (ts)	275	Radius (nm/kts)	Search Radar		ASW MORTARS/ATW		DEPTH CHARGES	
Engines	2 Parsons GT			3000	15	No.13 Type 3 M1		4 K-Guns		Rack 2
Boilers	3 Kampon					None		None		Ammo 48

