

ENGAGEMENT IN BALI STRAIT

0200 1 March 1942

Background: After the Battle of Java Sea, the remaining ABDA ships scattered to escape the Japanese cordon then forming around Java. Most were unsuccessful, and were hounded to their fates by vastly superior Japanese forces. The four American destroyers decided to try escape by way of the Bali Strait.

Forces:

United States Navy Commander T. H. Binford	Division 1	Edwards Alden Ford Paul Jones	(Clemson -- flag) (Clemson) (Clemson) (Clemson)
Nihon Kaigun	Division 1	Hatsuharu Nenohi Wakaba Hatsushimo	(Hatsuharu -- flag) (Hatsuharu) (Hatsuharu) (Hatsuharu)

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The USN friendly edge is the south edge. The IJN friendly edge is the north edge.

The west edge of the playing area is land.

The Americans begin in line with the lead ship steering 180 degrees (due south). The Edwards is 6 inches from the west edge and 4 inches from the north edge.

The Japanese are in line steaming on a course of 0 degrees -- due north. The Hatsuharu is leading, 20 inches from the west edge and 20 inches from the north edge.

Victory Conditions:

- 1 victory point for every destroyer sunk
- 1 victory point to the Japanese for each American destroyer not exited from the south edge
- 1 victory point to the Americans for each American destroyer exited from the south edge.

For these rules, the south edge is fixed 50 inches from the north edge.

Special Rules:

- The American destroyers have no torpedoes or starshells.
- The Japanese may not receive all of their destroyers. The Japanese player rolls 1D6. On a 1 or 2, all four destroyers are received. On a 3 or 4, three destroyers are received. On a 5 or 6, two destroyers are received. If the Japanese do not receive all four destroyers, they receive dummies to make up the shortfall.
- The Japanese are alert.
- The visibility base is 17 and the level is -3 -- a clear night with a full moon.

Outcome: Although the Japanese sighted and engaged the Americans, the old four pipers managed to squeak past the Japanese forces.

Notes: I could find no detailed accounts of this action. Morison says that the Americans engaged three destroyers, beginning at 0222. He does not name the Japanese ships.¹ Grove also says that three Japanese destroyers were involved in the action, but does not name them.² Dull says that the American destroyers fought their way through the Bali Strike Force, which he says was composed of the four Japanese destroyers listed above.³

¹ Morison, Samuel E. *History of United States Naval Operations in World War II, Volume III: The Rising Sun in the Pacific*. Boston: Little, Brown, 1948. p.375.

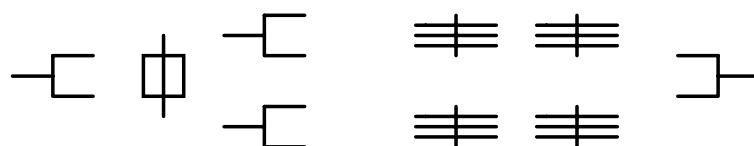
² Grove, Eric. *Sea Battles in Close-up, World War 2, Volume Two*. Annapolis: Naval Institute Press, 1993. p.96

³ Dull, Paul S. *A Battle History of the Imperial Japanese Navy*. Annapolis: Naval Institute Press, 1978. p.87

Clemson/Wickes

<u>Navy Class</u>	United States Navy Destroyer	<u>Date</u>	1941
		<u>Armor</u>	None
<u>Surface Armament</u>		<u>Ranges</u>	<u>Directors</u>
Main Battery:	4 inch guns in 4 single mounts	14 inches	Fore
Torpedoes:	21 inch torpedoes in 4 triple mounts 2 special hits	6 inches at 5.50" 10 inches at 3.25"	Port and starboard
<u>Speed</u>	3.75	4 boilers	2 engines
<u>Flotation</u>	Total: 27	DIW: 14	Sinking: 18
		<u>Torpedo Hits</u>	17.7"-18": ±1 20.5"-22.5": ±4 24": ±6

Armament Arrangement



Notes

- Built in the late teens and early 20s, but still serving in the US Asiatic Fleet in 1941.

Hits

	Fuel Oil 1	11-13	Void
	Fuel Oil 1	15-21	Main A
	Fuel Oil 1	22	Void
Forward Main Magazine	23-24	Bridge	
Fuel Oil 2	25	Main Director	
Boiler Room 1	26	Void	
Boiler Room 1	31	Funnel	
Boiler Room 1	32	Funnell	
Boiler Room 1	33	Funnel	
Boiler Room 2	34	Main 1 or 2	
Boiler Room 2	35	Main 1 or 2	
Boiler Room 2	36	Funnel	
Boiler Room 2	41	Torpedo 1 or 2	
Engine Room 1	42-43	Torpedo 1 or 2	
Engine Room 1	44	Searchlight	
Engine Room 2	45-51	Torpedo 3 or 4	
Fuel Oil 3	52-53	Void	
Aft Main Magazine	54-55	Void	
Aft Main Magazine	56	Main X	
Fuel Oil 4	61-62	Main X	
Fuel Oil 4, Propshaft 1 or 2	63	AAMGs	
Fuel Oil 4, Propshaft 1 or 2	64	Void	
Steering	65-66	Steering	

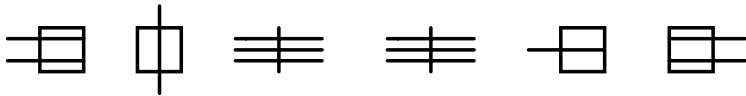
Internal Diagram

FO1 1FP	FM A,1,2 1FP	FO2 3FP	BR1 B1 B2 4FP	BR2 B3 B4 4FP	ER1 E1 4FP	ER2 E2 4FP	FO3 1FP	AM X 1FP	FO4 1FP	ST 1FP
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Hatsuharu/Shiratsuyu

<u>Navy</u>	Imperial Japanese Navy			<u>Date</u>	1940
<u>Class</u>	Destroyer			<u>Armor</u>	None
<u>Surface Armament</u>			<u>Ranges</u>		<u>Directors</u>
Main Battery:	5 inch guns in 2 twin mounts and 1 single mount			18 inches	Fore
Torpedoes:	24 inch torpedoes in 2 triple mounts 6 reloads 3 special hits			22 inches at 6.00" 35 inches at 5.00" 44 inches at 4.50"	Aft
<u>Speed</u>	4.25	3 boilers	2 engines		
<u>Flotation</u>	Total: 28	DIW: 14	Sinking: 18		
				<u>Torpedo Hits</u>	17.7"-18": ±1 20.5"-22.5": ±3 24": ±5

Armament Arrangement



Notes

- Successor classes to the Fubukis and Akatsukis, extensively modified after the original design proved to be unstable.
- Shiratsuyus were similar, with quadruple torpedo mounts vice the triples, and 8 reloads rather than 6.

Hits

	Fuel Oil 1	11-13	Forward Void
Forward Main Magazine		14-21	Main A
	Fuel Oil 2	22	Void
	Fuel Oil 2	23-24	Bridge
	Boiler Room 1	25	Bridge, Main Director
	Boiler Room 1	26-31	Void
	Boiler Room 1	32	Funnel
	Boiler Room 1	33-34	Torpedo A
	Boiler Room 2	35	Torpedo A
	Boiler Room 2	36	AAMGs, Torpedo Reload A
	Boiler Room 2	41	Funnel, Torpedo Reload A
	Engine Room 1	42	Searchlight
	Engine Room 1	43-44	Torpedo B
	Engine Room 2	45	Torpedo B
	Engine Room 2	46	Torpedo Director
	Engine Room 2	51-52	Torpedo Reload B
	Aft Main Magazine	53-54	Main M
	Aft Main Magazine	55-61	Main Y
Propshaft 1 or 2, Fuel Oil 3		62-64	Void
	Steering	65-66	Steering

Internal Diagram

FO1 1FP	PM A 1FP	FO2 FO 3FP	BR1 B1 B2 6FP	BR2 B3 3FP	ER2 E1 4FP	ER2 E2 4FP	PM MY 2FP	FO3 2FP	ST 1FP
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