

HORANIU

0500 18 August 1943

Background: On August 15, 1943, American forces landed on the island of Vella Lavella. The landings provoked a Japanese response two nights later, when a convoy of small craft escorted by four Japanese destroyers headed for the island. An American scout plane spotted this sortie, and four destroyers were dispatched to thwart it. The two forces collided off Horaniu.

Forces:

Nihon Kaigun Rear Admiral Ijuim Matsuji	Division 1:	Sazanami Hamakaze	(Fubuki - flag) (Kagero)
	Division 2:	Shigure Isokaze	(Shiratsuyu - flag) (Kagero)
United States Navy Captain Thomas J. Ryan	Division 1:	Nicholas	(Fletcher - flag)
		O'Bannon	(Fletcher)
		Taylor	(Fletcher)
		Chevalier	(Fletcher)

Set-up:

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The Japanese set up in two divisions, as shown above. Division 1 is in line ahead formation, on a course of 300 degrees. Sazanami is 13 inches from the east edge and 15 inches from the north edge. Division 2 is not currently a formation. Shigure is 12 inches from the north edge and 15 inches from the east edge; Isokaze is within 2 inches of Shigure. Roll one die and multiply the result by 60 to determine the course of each ship.

The Americans enter the map on game-turn 1 on the east edge 26 inches from the north edge. They enter in line ahead formation in the order listed, steaming on a course of 300 degrees.

Victory Conditions: Victory is determined on points. Score one point for each ship torpedoed but not sunk, and two points for each ship sunk.

Special Rules:

1. Although the Japanese forces are not considered alert until they sight an American ship, they are aided by a spotter plane. To simulate this, roll one die during each Sighting Segment. On a roll of 1, the American ships are all considered to be illuminated by starshell.
2. Base visibility is **13** inches (gunfire visibility factor of **-3**) -- a clear sky, a full moon and a calm sea.
3. The American friendly edge is to the east, the Japanese to the west.
4. All American ships have SG search radar, CICs and Mk 12 fire control radar. SG radar has a reliability rating of A. Mk 12 radar has a reliability rating of B.

Outcome: Although a furious action was fought at long range, neither side inflicted serious damage. The Americans scored hits on Hamakaze and Isokaze; the Japanese convoy dispersed and -- for the most part -- escaped.

Fletcher

<u>Navy Class</u>	United States Navy Destroyer	<u>Date</u>	1942
		<u>Armor</u>	None
<u>Surface Armament</u>		<u>Ranges</u>	<u>Directors</u>
Main Battery:	5 inch guns in 5 single mounts	18 inches	Fore
Torpedoes:	21 inch torpedoes in 2 quintuple mount 2 special hits	6 inches at 5.50" 10 inches at 3.25"	Port and starboard
<u>Speed</u>	4.50	4 boilers	2 engines
<u>Flotation</u>	Total: 30	DIW: 15	Sinking: 20
		<u>Torpedo Hits</u>	17.7"-18": ±1 20.5"-22.5": ±3 24": ±5

Armament Arrangement



Notes

- Most numerous class of USN fleet destroyers, with 175 ships in the class.
- Most early units built with twin 40mm mounts on the after pilothouse and the fantail. Some of the earliest (*viz* Fletcher) had one 1.1 inch mount on the pilothouse instead.

Hits

	Fuel Oil 1	11-14	Void
Forward Main Magazine	Fuel Oil 2	15-21	Main A
	Fuel Oil 3	22-24	Main B
	Fuel Oil 3	25	Bridge, AAMGs
	Fuel Oil 3	26	Bridge, Main Director
	Boiler Room 1	31	Search Radar
	Boiler Room 1	32-33	Funnel
	Engine Room 1	34-36	Torpedo A
	Boiler Room 2	41	Searchlight 1 or 2, Funnel
	Boiler Room 2	42-43	Torpedo B
	Boiler Room 2	44	AAMGs, Torpedo B
	Engine Room 2	45	AAMGs, Main M
	Engine Room 2	46	Main M
	Engine Room 2	51	Main M
	Aft Main Magazine	52	AAMGs
	Aft Main Magazine	53-55	Main X
	Fuel Oil 4	56-62	Main Y
	Void, Propshaft 1 or 2	63-64	Void
	Steering	65-66	Steering [,AAMGs]

Internal Diagram

FO1 1FP	PM A&B 1FP	FO2 FO 2FP	FO3 FO 2FP	BR1 B1 B2 5FP	ER1 E1 4FP	BR2 B3 B4 5FP	ER2 E2 4FP	PM MXY 1FP	FO4 3FP	V 1FP	ST 1FP
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Fubuki

<u>Navy</u>	Imperial Japanese Navy			<u>Date</u>	1940
<u>Class</u>	Destroyer				
<u>Surface Armament</u>				<u>Ranges</u>	<u>Directors</u>
Main Battery:	5 inch guns in 3 twin mounts			18 inches	Fore
Torpedoes:	24 inch torpedoes in 3 triple mounts			22 inches at 6.00"	Aft
	9 reloads			35 inches at 5.00"	
	3 special hits			44 inches at 4.50"	
<u>Speed</u>	4.25	4 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

- Original "Special Type" destroyers -- a ground-breaking design.
- Nineteen in class.

Hits

Fuel Oil 1	11-13	Forward Void
Forward Main Magazine	14-21	Main A
Fuel Oil 2	22	Void
Fuel Oil 2	23	Bridge
Fuel Oil 2	24	Bridge, Main Director
Boiler Room 1	25	Bridge
Boiler Room 1	26-31	Torpedo Reload A or B, Funnel
Boiler Room 1	32	Torpedo A
Boiler Room 2	33-34	Torpedo A
Boiler Room 2	35-36	AAMGs, Funnel
Engine Room 1	41	Searchlight
Engine Room 1	42-43	Torpedo B
Engine Room 2	44	Torpedo Director
Engine Room 2	45-46	Torpedo C
Engine Room 2	51-52	Torpedo Reload C
Aft Main Magazine	53-55	Main X
Aft Main Magazine	56-62	Main Y
Propshaft 1 or 2, Fuel Oil 3	63-64	Aft Void
Steering	65-66	Steering

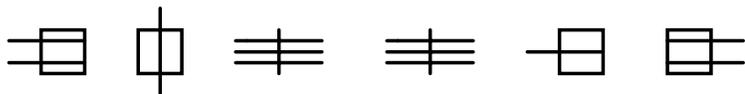
Internal Diagram

FO1 1FP	PM A 1FP	FO2 FO 3FP	BR1 B1 B2 5FP	BR2 B3 B4 5FP	ER2 E1 4FP	ER2 E2 4FP	PM Y 2FP	FO3 2FP	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

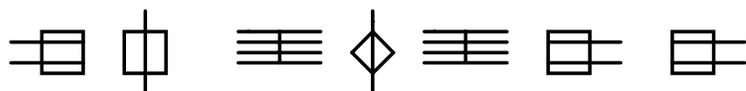
Internal Diagram

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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Asashio/Kagero/Yugumo

<u>Navy</u>	Imperial Japanese Navy			<u>Date</u>	1942
<u>Class</u>	Destroyer			<u>Armor</u>	None
<u>Surface Armament</u>				<u>Ranges</u>	<u>Directors</u>
Main Battery:	5 inch guns in 3 twin mounts			18 inches	Fore
Torpedoes:	24 inch torpedoes in 2 quadruple mounts			22 inches at 6.00"	Aft
	8 reloads			35 inches at 5.00"	
	3 special hits			44 inches at 4.50"	
<u>Speed</u>	4.50	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

- All three classes were similar in game terms.
- Ten Asashios, 18 Kageros and 20 Yugumos were built.
- Use cruiser turn radius for Asashio class.

Hits

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

Internal Diagram

FO1 1FP	PM A 1FP	FO2 FO 4FP	BR1 B1 3FP	BR2 B2 3FP	BR3 B3 3FP	ER2 E1,E2 6FP	V 2FP	PM Y 2FP	FO3 2FP	ST 1FP
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