

ORMOC BAY

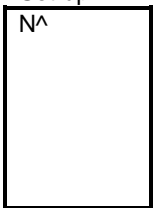
0030 3 December 1944

Background: The American invasion of Leyte brought about conditions for Japanese reinforcement and resupply missions reminiscent of those seen in the Solomons in 1943. Using the cover of bad weather or night, the Japanese would slip reinforcements down the Phillipines archipelago from Luzon to Leyte. While Japanese tactics recalled 1943, the strong American air and naval presence in the Phillipines made them very costly. Although U.S. Army and Navy air units wreaked most of the damage on these desparate Japanese efforts, one Japanese supply convoy collided with USN surface units.

Forces:

United States Navy	Division 1:	Sumner	(Sumner - flag)
Commander J. C. Zahm		Moale	(Sumner)
		Cooper	(Sumner)
Nihon Kaigun	Division 1:	Kuwa	(Matsu - flag)
		Take	(Matsu)

Set-up:



The playing surface is bounded by land. The northern 24 inches of the west edge, all of the north edge and all of the east edge of the playing surface is land.

The Japanese friendly edge is the west edge. The United States friendly edge is the south edge.

Japanese Division 1 begins 4 inches from the north edge and 4 inches from the east edge, on a course of 180 (due south) in line.

United States Division 1 begins 8 inches from the east edge and 16 inches from the north edge.

Victory Conditions: Victory is determined by points. Score 2 points for each destroyer sunk and 1 point for each destroyer torpedoed but not sunk.

Special Conditions:

1. All American ships have SG search radar, CICs, and Mk 12 fire control radar.
2. Visibility is **0** (gunfire visibility factor of **-7**) -- a clear night with the action fought after the full moon had set.

Outcome: The Japanese were proceeding close by the Leyte shore, and this helped nullify the normal advantage conferred by American radar. In a confused action, the Americans sank Kuwa with gunfire and damaged Take, but Take in turn finished Cooper with a torpedo. Moale also took gunfire hits, but survived.

Sumner

<u>Navy Class</u>	United States Navy Destroyer	<u>Date</u>	1943 None
<u>Surface Armament</u>		<u>Ranges</u>	<u>Directors</u>
Main Battery:	5 inch guns in 3 twin mounts	18 inches	Fore
Torpedoes:	21 inch torpedoes in 2 quintuple mount	6 inches at 5.50"	Port and starboard
Maximum Value:	9	10 inches at 3.25"	
<u>Gun:</u>	5" 10" 15" 18"	<u>Power</u>	<u>Relia</u>
5 inch twin	A/13 8/9 2/5 1/1	4	A
<u>Speed</u>	4.00 4 boilers 2 engines	<u>Torpedo Hits</u>	17.7"-18": ±1 20.5"-22.5": ±3 24": ±5
<u>Flotation</u>	Total: 30 DIW: 15 Sinking: 20		

Armament Arrangement



Notes

- Successors to Fletcher class.
- Seventy ships in class, with another 105 similar (but lengthened) Gearings.

Hits

Fuel Oil 1	11-13	Void
Fuel Oil 1	14	Main A
Forward Main Magazine	15-21	Main A
Fuel Oil 2	22-24	Main B
Fuel Oil 3	25	Bridge, AAMGs
Fuel Oil 3	26	Bridge, Main Director
Boiler Room 1	31	Bridge, Search Radar
Boiler Room 1	32-33	Funnel, AAMGs
Engine Room 1	34-36	Torpedo A
Boiler Room 2	41	Void
Boiler Room 2	42-43	Searchlight, Funnel
Boiler Room 2	43	Funnel
Boiler Room 2	44	AAMGs
Engine Room 2	45-51	AAMGs
Aft Main Magazine	52	AAMGs
Aft Main Magazine	53-55	Torpedo B
Fuel Oil 4	56-62	Main Y
Void, Propshaft 1 or 2	63	Main Y
Void, Propshaft 1 or 2	64	Void
Steering	65-66	Steering

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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Matsu

<u>Navy Class</u>	Imperial Japanese Navy Destroyer	<u>Date</u>	1943
<u>Surface Armament</u>		<u>Ranges</u>	<u>Directors</u>
Main Battery:	5 inch guns in 1 twin and 1 single mount	14 inches	Fore
Torpedoes:	24 inch torpedoes in 1 quadruple mount	22 inches at 6.00"	Aft
Maximum Value:	9	35 inches at 5.00"	
		44 inches at 4.50"	
<u>Gun:</u>	5" 10" 15" 18"	Power	Relia
5 inch twin	A/12 8/8 2/5 1/1	4	B
5 inch single	A/10 8/6 2/3 1/-1	4	B
<u>Speed</u>	3.50 2 boilers 2 engines	<u>Torpedo Hits</u>	17.7"-18": ±2 20.5"-22.5": ±4 24": ±6
<u>Flotation</u>	Total: 27 DIW: 14 Sinking: 18		

Armament Arrangement



Notes

- An intermediate type: less capable than a typical fleet destroyer, but better suited for surface action than a typical destroyer escort.
- Eighteen in class, including Kuwa, Take and Hinoki

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, AAMGs
Boiler Room 1	25	Bridge, Main Director
Boiler Room 1	26-31	Search Radar
Boiler Room 1	32	Funnel
Engine Room 1	33-34	Torpedo A
Engine Room 1	35	Torpedo A
Engine Room 1	36	Torpedo A
Boiler Room 2	41	AAMGs
Boiler Room 2	42	AAMGs
Boiler Room 2	43	Funnel
Boiler Room 2	44	AAMGs
Engine Room 2	45	AAMGs
Engine Room 2	46	Searchlight
Engine Room 2	51-52	AAMGs
Aft Main Magazine	53	Void
Aft Main Magazine	54-61	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 4FP	ER1 E1 4FP	BR2 B3 4FP	ER2 E2 4FP	PM Y 2FP	FO3 2FP	ST 1FP
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