Bagley/Gridley

Navy United States Navy

Class Destroyer

Surface ArmamentRangesDirectorsMain Battery:5 inch guns in 4 single mounts18 inchesFore

Torpedoes: 21 inch torpedoes in 4 quadruple mounts 6 inches at 5.50" Port and starboard

Maximum Value: 7 through 6/43, 9 after 10 inches at 3.25"

5" 4.50 10" 18" <u>Speed</u> 4 boilers 2 engines <u>Gun</u> 15" Power Relia 5 inch A/11 2/3 1/-1 8/7 4 Α

Flotation Total: 27 DIW: 14 Sinking: 18

Torpedo Hits 17.7"-18": ±1 20.5"-22.5": ±3 24": ±5

Armament Arrangement



Notes

Twelve ships in both classes.

1942

Hits

Fuel Oil 1 Forward Void 11-14 Fuel Oil 1 Main A 15 Forward Main Magazine Main A 16-21 Forward Main Magazine 22-23 Main B Fuel Oil 2 24 Main B Fuel Oil 2 25 AAMGs, Bridge Fuel Oil 2 26 Main Director, Bridge Fuel Oil 2 31 Bridge 32 Void Boiler Room 1 Boiler Room 1 33 Search Radar Boiler Room 1 Funnel 34 35-36 Boiler Room 2 Funnel Boiler Room 2 **AAMGs** 41 Torpedo 1 or 2 **Engine Room** 42-44 Engine Room 45-51 Torpedo 3 or 4 Aft Main Magazine Searchlight 52 Aft Main Magazine 53 **AAMGs** Aft Main Magazine 54-55 Main X Fuel Oil 3 56 Main X Fuel Oil 3, Propshaft 1 or 2 Main Y 61-63 Void, Propshaft 1 or 2 64 Void

65-66

Steering

Internal Diagram

FO1	FM	FO2	BR1	BR2	ER	AM	FO3	ST
1FP	A&B	3FP	B1	B3	E1	X&Y	1FP	1FP
	1FP		B2	B4	E2	1FP		
			5FP	5FP	9FP			

Steering

			Ben	ham						
Navy Class		United States Navy Destroyer		<u>Date</u>	194	42, as refit				
Surface Armament Main Battery: Torpedoes: Maximum Value: 5 inch guns in 4 single m 21 inch torpedoes in 2 qu 7 through 6/43, 9 after			n 2 quadruple mounts	Ranges 18 inche 6 inches 10 inche	at 5.50		Director Fore Port a	<u>ors</u> nd starbo	ard	
<u>Speed</u>	4.50	4 boilers	2 engines	<u>Torpedo</u>	<u>Hits</u>	17.7"-18": ±1	20.5	5"-22.5": ±	:3 24"::	±5
Flotation	Total: 28	DIW: 14	Sinking: 18	<u>Gun</u> 5 inch	5" A/11	10" 8/7	15" 2/3	18" 1/-1	Power 4	Relia A

Armament Arrangement 10 ships in class. Shown with the after 2 torpedo mounts removed in favor of added AAMGs. All except Benham and Ellet were modified in this way.

Hits

Boiler Room 2 35-36 Funnel Boiler Room 2 41 AAMGs Engine Room 1 42-44 Torpedo 1 or 2 Engine Room 2 45-51 AAMGs [Torpedo 3 or 4] Aft Main Magazine 52 Searchlight Aft Main Magazine 53 AAMGs Aft Main Magazine 54-55 Main X Fuel Oil 3 56 Main X Void 61-62 Main Y Void, Propshaft 1 or 2 63-64 Void Steering 65-66 Steering	Boiler Room 2 Engine Room 1 Engine Room 2 Aft Main Magazine Aft Main Magazine Aft Main Magazine Fuel Oil 3 Void Void, Propshaft 1 or 2	41 42-44 45-51 52 53 54-55 56 61-62 63-64	AAMGs Torpedo 1 or 2 AAMGs [Torpedo 3 or 4] Searchlight AAMGs Main X Main X Main Y Void
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FO1	FM	FO2	BR1	BR2	ER1	ER2	AM	FO3	V	ST
1FP	A&B	3FP	B1	B3	E1	E2	X&Y	1FP	1FP	1FP
	1FP		B2	3FP	5FP	5FP	1FP			
			6FP							

			Bensor	n/Gleav	/es					
Navy Class		United States Navy Destroyer		<u>Date</u>	194	2				
Surface Ar Main Batte Torpedoes Maximum	ry: :	5 inch guns in 5 sin 21 inch torpedoes i 7 through 6/43, 9 at	n 1 quintuple mount	Ranges 18 inche 6 inches 10 inche	at 5.50"		<u>Director</u> Fore Port a	<u>ors</u> nd starbo	ard	
<u>Speed</u>	4.50	4 boilers	2 engines	<u>Torpedo</u>	Hits 1	7.7"-18": ±1	20.5	5"-22.5": ±	3 24":	±5
Flotation	Total: 27	DIW: 14	Sinking: 18	<u>Gun</u> 5 inch	5" A/11	10" 8/7	15" 2/3	18" 1/-1	Power 4	Relia A

Armament Arrangement 9 ships in class, including Benson, Gleaves, Lansdale and Plunkett (DD 421-428 and 431). Class built with had 5 guns and 10 tubes, but sacrificed one torpedo mount for increased AAMG armament. By 1944, all had had the torpedo mount restored and Main M removed.

Hits

Fuel Oil 1	11-13	Forward Void
Fuel Oil 1	14	Main A
Forward Main Magazine	15-16	Main A
Forward Main Magazine	21-22	Main B
Fuel Oil 2	23	Main B
Fuel Oil 2	24	AAMGs
Fuel Oil 2	25	Bridge
Fuel Oil 2	26	Main Director, Bridge
Boiler Room 1	31	Search Radar
Boiler Room 1	32-33	Funnel
Boiler Room 1	34	Torpedo A
Engine Room 1	35-36	Torpedo A
Boiler Room 2	41-42	Funnel, AAMGs
Boiler Room 2	43	Void
Boiler Room 2	44	Searchlight
Engine Room 2	45	Void
Engine Room 2	46-51	Main M
Aft Main Magazine	52	Main M
Aft Main Magazine	53-55	Main X
Fuel Oil 3, Propshaft 1 or 2	56-62	Main Y
Fuel Oil 3, Propshaft 1 or 2	63-64	Void
Steering	65-66	Steering

FO1	MM	FO2	BR1	ER1	BR2	ER2	MM	FO3	ST
1FP	A&B	3FP	B1	E1	В3	E2	XY	2FP	1FP
	1FP		B2	4FP	В4	4FP	1FP		
			5FP		5FP				

Bristol United States Navy Date 1942 Navy Class Destroyer Surface Armament Ranges **Directors** Main Battery: 5 inch guns in 4 single mounts 18 inches Fore 21 inch torpedoes in 1 quintuple mount Torpedoes: 6 inches at 5.50" Port and starboard 7 through 6/43, 9 after Maximum Value: 10 inches at 3.25" 4.50 2 engines **Speed** 4 boilers Torpedo Hits 17.7"-18": ±1 20.5"-22.5": ±3 24": ±5 5" 10" 15" 18" Power Gun Relia A/11 **Flotation** Total: 27 DIW: 14 Sinking: 18 5 inch 8/7 2/3 1/-1 4 Α

Armament Arrangement Motes Many ships in this class. Bristols (DD453 and up) built with 4 guns and 10 tubes, but modified to 4 guns and 5 tubes before they saw war service.

Hits

Fuel Oil 1 11-13 Forward Void Fuel Oil 1 14 Main A Forward Main Magazine 15-16 Main A Forward Main Magazine 21-22 Main B Fuel Oil 2 23 Main B Fuel Oil 2 **AAMGs** 24 Bridge Fuel Oil 2 25 Fuel Oil 2 26 Main Director, Bridge Boiler Room 1 Search Radar 31 Boiler Room 1 32-33 **Funnel** Boiler Room 1 34 Torpedo A Torpedo A Engine Room 1 35-36 Funnel, AAMGs Boiler Room 2 41-42 Boiler Room 2 43 Void Boiler Room 2 44 Searchlight Engine Room 2 45 Void Engine Room 2 46-51 **AAMGs** Aft Main Magazine 52 **AAMGs** Aft Main Magazine 53-55 Main X Fuel Oil 3, Propshaft 1 or 2 56-62 Main Y Fuel Oil 3, Propshaft 1 or 2 63-64 Void 65-66 Steering Steering

FO1	MM	FO2	BR1	ER1	BR2	ER2	MM	FO3	ST
1FP	A&B	3FP	B1	E1	B3	E2	XY	2FP	1FP
	1FP		B2	4FP	B4	4FP	1FP		
			5FP		5FP				

Butler Date 1944 Navy **United States Navy** Class **Escort Destroyer** Surface Armament Ranges **Directors** Main Battery: 5 inch guns in 2 single mounts 18 inches Fore 21 inch torpedoes in 1 triple mount 6 inches at 5.50" Torpedoes: Port and starboard Maximum Value: 10 inches at 3.25" 3.00 2 boilers 2 engines Torpedo Hits <u>Speed</u> 17.7"-18": ±1 20.5"-22.5": ±4 24": ±6 5" 10" 15" 18" Power Gun Relia **Flotation** Total: 28 DIW: 14 Sinking: 18 5 inch A/11 8/7 2/3 1/-1 4 Α

Armament Arrangement



Notes

- Numerous class of USN escort destroyers, with other classes being near twins.
- Directors are Mk 51 treat as local control at ranges beyond 10 inches.

Hits

Void 1 11-14 Void Forward Main Magazine 15-21 Main A AAMGs Fuel Oil 2 22-24 Fuel Oil 2 Bridge, AAMGs 25 Boiler Room 1 Bridge, Forward Main Director 26 Boiler Room 1 Search Radar 31 Boiler Room 1 32 Void Engine Room 1 33 Void Engine Room 1 34-36 Funnel, AAMGs Boiler Room 2 41 AAMGs Boiler Room 2 42-43 Torpedo A Engine Room 2 44-45 Torpedo A Engine Room 2 46 Aft Main Director Engine Room 2 51 Void Fuel Oil 2 **AAMGs** 52-54 Aft Main Magazine Void 55 Aft Main Magazine 56-61 Main Y Void 2 Void 62 Void 2, Propshaft 1 or 2 63-64 **AAMGs** Steering 65-66 Steering

V1	FM	FO1	BR1	ER1	BR2	ER2	FO2	PM	V2	ST
1FP	Α	FO	B1	E1	B2	E2	3FP	Υ	1FP	1FP
	1FP	2FP	4FP	5FP	4FP	5FP		1FP		

Clemson/Wickes United States Navy Date 1941 Navy Class Destroyer Surface Armament Ranges **Directors** Main Battery: 4 inch guns in 4 single mounts 14 inches Fore 21 inch torpedoes in 4 triple mounts Torpedoes: 6 inches at 5.50" Port and starboard Maximum Value: 10 inches at 3.25" 3.75 4 boilers 2 engines <u>Speed</u> Torpedo Hits 24": ±6 17.7"-18": ±1 20.5"-22.5": ±4 5" 10" 14" Relia Gun Power <u>Flotation</u> Total: 27 DIW: 14 Sinking: 18 4 inch A/10 8/7 2/2 3 В

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 Void 22 Forward Main Magazine 23-24 Bridge Fuel Oil 2 Main Director 25 Boiler Room 1 26 Void Boiler Room 1 31 Funnel Boiler Room 1 32 Funnell Boiler Room 1 33 Funnel Boiler Room 2 Main 1 or 2 34 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 Main X 56 Fuel Oil 4 61-62 Main X Fuel Oil 4, Propshaft 1 or 2 AAMGs 63 Fuel Oil 4, Propshaft 1 or 2 64 Void Steering 65-66 Steering

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

Farragut

Date

United States Navy Navy

Class Destroyer

Surface Armament Ranges

Directors Main Battery: 5 inch guns in 4 single mounts 18 inches Fore 21 inch torpedoes in 2 quadruple mounts 6 inches at 5.50" Torpedoes: Port and starboard

7 through 6/43, 9 after Maximum Value: 10 inches at 3.25"

4.50 4 boilers 2 engines Torpedo Hits **Speed** 17.7"-18": ±1 20.5"-22.5": ±3 24": ±5

5" 10" 15" 18" Power Gun Relia **Flotation** Total: 25 DIW: 13 Sinking: 16 5 inch A/11 8/7 2/3 1/-1 4 Α

Armament Arrangement

Notes

- First modern USN destroyer class.
- 8 ships in class.

1942

As modified in 1942 by removal of a midships 5 inch mount and the installation of additional AAMGs.

Hits

Fuel Oil 1 11-14 Forward Void Forward Main Magazine 15-21 Main A Forward Main Magazine 22-23 Main B Fuel Oil 2 24 Main B Fuel Oil 2 AAMGs, Bridge 25 Fuel Oil 2 26 Main Director, Bridge Search Radar, Bridge Fuel Oil 2 31 32-33 Boiler Room 1 Funnel Boiler Room 1 34 Void Boiler Room 1 35-36 Funnel Boiler Room 2 41-42 **AAMGs Engine Room** 43 **AAMGs** Engine Room 44-46 Torpedo A Fuel Oil 3 Torpedo B 51-53 AAMGs, Searchlight Fuel Oil 3 54 Aft Main Magazine 55-61 Main X Fuel Oil 4, Propshaft 1 or 2 62-64 Main Y

Internal Diagram

	. <i>-</i>								
FO1	FM	FO2	BR1	BR2	ER	FO3	AM	FO4	ST
1FP	AB	2FP	B1	В3	E1	1FP	XY	2FP	1FP
	1FP		B2	B4	E2		1FP		
			5FP	5FP	6FP				1

65-66

Steering

Steering

Fletcher

Date

1942

Navy United States Navy

<u>Class</u> Destroyer

Surface ArmamentRangesDirectorsMain Battery:5 inch guns in 5 single mounts18 inchesFore

Torpedoes: 21 inch torpedoes in 2 quintuple mount 6 inches at 5.50" Port and starboard

Maximum Value: 7 through 6/43, 9 after 10 inches at 3.25"

<u>Speed</u> 4.50 4 boilers 2 engines <u>Torpedo Hits</u> 17.7"-18": ±1 20.5"-22.5": ±3 24": ±5

5" 10" 15" 18" Power Gun Relia **Flotation** Total: 30 DIW: 15 Sinking: 20 5 inch A/11 8/7 2/3 1/-1 4 Α

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 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 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]

FO1	PM	FO2	FO3	BR1	ER1	BR2	ER2	PM	FO4	V	ST
1FP	A&B	FO	FO	B1	E1	В3	E2	MXY	3FP	1FP	1FP
	1FP	2FP	2FP	B2	4FP	B4	4FP	1FP			
				5FP		5FP					

Livermore 1942 **United States Navy** Date Navy Class Destroyer Surface Armament Ranges **Directors** Main Battery: 5 inch auns in 4 single mounts 18 inches Fore 21 inch torpedoes in 2 quintuple mounts Torpedoes: 6 inches at 5.50" Port and starboard 7 through 6/43, 9 after Maximum Value: 10 inches at 3.25" 4.50 2 engines **Speed** 4 boilers Torpedo Hits 17.7"-18": ±1 20.5"-22.5": ±3 24": ±5 5" 10" 15" 18" Power Gun Relia **Flotation** Total: 27 DIW: 14 Sinking: 18 5 inch A/11 8/7 2/3 1/-1 4 Α

Armament Arrangement



<u>Notes</u>

- 15 ships in class, including Livermore, Gwin, Meredith, Grayson, Monssen and Nicholson (DD 429-430, 432-444).
- Class built with had 5 guns and 10 tubes, but sacrificed one gun mount for increased AAMG armament.

Hits

Fuel Oil 1 11-13 Forward Void Fuel Oil 1 Main A 14 Forward Main Magazine Main A 15-16 Forward Main Magazine 21-22 Main B Fuel Oil 2 23 Main B Fuel Oil 2 24 AAMGs Fuel Oil 2 25 Bridge Fuel Oil 2 26 Main Director (1-3), Bridge (4-6) Boiler Room 1 31 Search Radar Boiler Room 1 32-33 Funnel Torpedo A Boiler Room 1 34 Torpedo A Engine Room 1 35-36 Boiler Room 2 41-42 Funnel (1-3), AAMGs (4-6) Boiler Room 2 43 Torpedo B Boiler Room 2 44 Torpedo B Engine Room 2 45 Torpedo B (1-3), Searchlight (4-6) Engine Room 2 46-51 AAMGs Aft Main Magazine 52 **AAMGs** Aft Main Magazine 53-55 Main X Fuel Oil 3 (1-3), Propshaft 1 or 2 (4-6) 56-62 Main Y Fuel Oil 3 (1-3), Propshaft 1 or 2 (4-6) 63-64 Void 65-66 Steering Steering

FO1	MM	FO2	BR1	ER1	BR2	ER2	MM	FO3	ST
1FP	A&B	3FP	B1	E1	B3	E2	XY	2FP	1FP
	1FP		B2	4FP	B4	4FP	1FP		
			5FP		5FP				

Mahan/Dunlap

Date

1942

Navy United States Navy

<u>Class</u> Destroyer

Surface ArmamentRangesMain Battery:5 inch guns in 4 single mounts18 inches

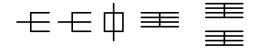
Main Battery: 5 inch guns in 4 single mounts 18 inches Fore
Torpedoes: 21 inch torpedoes in 3 quadruple mounts 6 inches at 5.50" Port and starboard

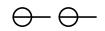
Maximum Value: 7 through 6/43, 9 after 10 inches at 3.25"

<u>Speed</u> 4.50 4 boilers 2 engines <u>Torpedo Hits</u> 17.7"-18": ±1 20.5"-22.5": ±3 24": ±5

5" 10" 15" 18" Power Gun Relia **Flotation** Total: 29 DIW: 15 Sinking: 20 5 inch A/11 8/7 2/3 1/-1 4 Α

Armament Arrangement





<u>Notes</u>

Directors

16 ships in class. *Dunlap* class, with 2 ships, was similar. As modified in 1942 by removal of a midships 5 inch mount and the installation of additional AAMGs.

Hits

Fuel Oil 1 11-13 Forward Void Fuel Oil 1 14-15 Main A Forward Main Magazine Main A 16 Forward Main Magazine 21-23 Main B Fuel Oil 2 24 **AAMGs** Fuel Oil 2 25 Bridge Fuel Oil 2 26 Main Director (1-3), Bridge (4-6) Fuel Oil 2 Search Radar 31 Boiler Room 1 32-33 Funnel Boiler Room 1 34 Torpedo A 35-36 Boiler Room 2 Torpedo A Boiler Room 2 41 Funnel **Engine Room** 42 Torpedo 1 or 2 (1-3), Searchlight (4-6) 43-44 Engine Room Torpedo 1 or 2 45-51 **AAMGs** Engine Room Aft Main Magazine **AAMGs** 52 Aft Main Magazine 53-55 Main X Fuel Oil 3 Main Y 56 Fuel Oil 3 (1-3), Propshaft 1 or 2 (4-6) 61-62 Main Y Void (1-3), Propshaft 1 or 2 (4-6) 63-64 Void

Steering

Internal Diagram

The state of the s												
FO1	FM	FO2	BR1	BR2	ER	AM	FO3	V	ST			
1FP	A&B	3FP	B1	В3	E1	X&Y	2FP	1FP	1FP			
	1FP		B2	B4	E2	1FP						
			5FP	5FP	9FP				ĺ			

65-66

Steering

Navy United States Navy Destroyer

Surface Armament Main Battery: 5 inch guns in 4 twin mounts

Porter Class

Date 1941

Ranges Directors Fore

Main Battery: 5 inch guns in 4 twin mounts 18 inches Fore

Torpedoes: 21 inch torpedoes in 2 quadruple mounts 13 inches at 4.25" Port and starboard

Maximum Value: 7 through 6/43, 9 after 16 inches at 2.75"

18" 4.50 2 engines 5" 10" 15" Power **Speed** 4 boilers <u>Gun</u> Relia 5 inch A/13 8/9 2/5 1/1 4 Α

Flotation Total: 28 DIW: 14 Sinking: 18 twin

Torpedo Hits 17.7"-18": ±1 20.5"-22.5": ±3 24": ±5

Armament Arrangement



<u>Notes</u>

Eight Porters were built. They were designed as special "destroyer leaders" with single purpose guns.

Hits

Fuel Oil 1 11-14 Forward Void Fuel Oil 1 15 Main A Forward Main Magazine 16-21 Main A Forward Main Magazine 22-23 Main B Fuel Oil 2 24 Main B Fuel Oil 2 25 **AAMGs** Fuel Oil 2 26 Bridge Fuel Oil 2 31 Bridge Boiler Room 1 32 Main Director Boiler Room 1 33 Search Radar Boiler Room 1 34 **Funnel** 35 Torpedo A Boiler Room 2 Torpedo A Boiler Room 2 36 Boiler Room 2 41 Torpedo A Engine Room 1 42 Funnel Engine Room 1 Torpedo B 42 Engine Room 1 44 Torpedo B Engine Room 2 45 Torpedo B 46 Engine Room 2 Searchlight 51 Engine Room 2 Aft Main Director Aft Main Magazine 52 **AAMGs** Aft Main Magazine 53 Main X 54-55 Aft Main Magazine Main X Fuel Oil 3 Main Y 56 Fuel Oil 3 61-62 Main Y Propshaft 1 or 2 63-64 Void Steering 65-66 Steering

FO1	FM	FO2	BR1	BR2	ER	AM	FO3	ST		
1FP	A&B	3FP	B1	B2	E1	X&Y	1FP	1FP		
	1FP		5FP	5FP	E2	1FP		İ		
					9FP					

Sims Date United States Navy 1942 Navy Class Destroyer Surface Armament Ranges **Directors** 5 inch guns in 4 single mounts Main Battery: 18 inches Fore 21 inch torpedoes in 2 quadruple mounts Torpedoes: 6 inches at 5.50" Port and starboard 7 through 6/43, 9 after Maximum Value: 10 inches at 3.25" 4.50 2 engines Speed 4 boilers Torpedo Hits 17.7"-18": ±1 20.5"-22.5": ±3 24": ±5 <u>Gun</u> 5" 10" 15" 18" Power Relia 5 inch **Flotation** Total: 28 DIW: 14 Sinking: 18 A/11 8/7 2/3 1/-1 4 Α

Armament Arrangement





Notes

- 12 ships in class.
- Originally had paired torpedo mounts aft and a fifth gun, but these were removed to reduce top-heaviness and permit the addition of AAMGs.

Hits

าแจ		
Fuel Oil 1	11-14	Forward Void
Forward Main Magazine	15	Main A
Forward Main Magazine	16-21	Main A
Forward Main Magazine	22	Main B
Fuel Oil 2	23-24	Main B
Fuel Oil 2	25	AAMGs (1-3), Bridge (4-6)
Fuel Oil 2	26	Main Director (1-3), Bridge (4-6)
Boiler Room 1	31	Bridge
Boiler Room 1	32	Search Radar
Boiler Room 1	33-34	Funnel
Boiler Room 2	35-36	Torpedo A
Engine Room 1	41	Torpedo A
Engine Room 1	42-43	Torpedo B
Engine Room 2	44	Torpedo B
Engine Room 2	45-46	AAMGs (1-3), Searchlight (4-6)
Aft Main Magazine	51	AAMGs (1-3), Searchlight (4-6)
Aft Main Magazine	52	Void
Aft Main Magazine	53-55	Main X
Fuel Oil 3	56	Main Y
Void (1-3), Propshaft 1 or 2 (4-6)	61-62	Main Y
Void (1-3), Propshaft 1 or 2 (4-6)	63-64	Void
Steering	65-66	Steering

internal blagram										
FO1	FM	FO2	BR1	BR2	ER1	ER2	AM	FO3	V	ST
2FP	AB	3FP	B1	В3	E1	E3	XY	1FP	2FP	1FP
	2FP		B2	3FP	E2	E4	2FP			
			6FP		3FP	3FP				

Sumner

Date

1943

Navy United States Navy

<u>Class</u> Destroyer

Surface ArmamentRangesDirectorsMain Battery:5 inch guns in 3 twin mounts18 inchesFore

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>Speed</u> 4.00 4 boilers 2 engines <u>Torpedo Hits</u> 17.7"-18": ±1 20.5"-22.5": ±3 24": ±5

<u>Gun</u> 5" 10" 15" 18" Power Relia 5 inch **Flotation** Total: 30 DIW: 15 Sinking: 20 A/13 8/9 2/5 1/1 4 Α

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
•		~

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