"A/B/C/D" Classes

Date

1939

Navy Royal Navy

<u>Class</u> Destroyer

Surface Armament
Main Battery:RangesDirectors4.7 inch guns in 4 single mounts18 inchesFore

Torpedoes: 4.7 inch guns in 4 single mounts 18 inches at 4.25" Port and starboard

Maximum Value: 9 16 inches at 2.75"

Speed 4.50 3 boilers 2 engines 5" 10" 15" 18" Power Relia Gun A/10 2/2 4.7" 8/6 1/-1 4 В

Flotation Total: 27 DIW: 14 Sinking: 18

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

Armament Arrangement

Notes

- Classic British inter-war destroyer design.
- Eight As, Bs, and Ds plus 4 Cs, for a total of 28.
- B, C, and D leaders were similar in game terms.
- Most gave up a torpedo mount in 1940 to ship a 3 inch antiaircraft gun. This is treated as an AAMG for game purposes.

Hits

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

VO1	FM	FO1	BR1	BR2	ER	FO2	AM	ST
1FP	A&B	2FP	B1	B2	E1	2FP	X&Y	1FP
	1FP			B3	E2		1FP	
			4FP	6FP	9FP			

"E/F/G/H/I" Classes

Navy Royal Navy

Destroyer Class

Surface Armament

Speed

Main Battery: 4.7 inch guns in 4 single mounts

21 inch torpedoes in 2 quadruple mounts Torpedoes:

Maximum Value:

4.50

3 boilers 2 engines

Total: 27 DIW: 14 Flotation Sinking: 18

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

1939 Date

Ranges **Directors** Fore

18 inches 13 inches at 4.25"

Port and starboard

16 inches at 2.75"

Gun 5" 10" 15" 18" Power Relia 4.7" A/10 2/2 8/6 1/-1 4 В

Armament Arrangement

Notes

- Classic British inter-war destroyer design.
- Eight ships in each class, for a total of 40.
- Glowworm and the Is had quintuple torpedo mounts.
- Similar in game terms were 6 Hs built for Brazil but taken over by the Royal Navy. These lacked Y mount.
- Also similar were 2 Is built for Turkey (Inconstant and Ithuriel) but used by the RN. These had quadruple torpedo mounts.
- Most gave up a torpedo mount in 1940 to ship a 3 inch antiaircraft gun. This is treated as an AAMG for game purposes.

Hits

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

VO1	FM	FO1	BR1	BR2	BR3	ER	FO2	AM	ST
1FP	A&B	2FP	B1	B2	B3	E1	2FP	X&Y	1FP
	1FP					E2		1FP	
			3FP	4FP	3FP	9FP			

"E/F/G/H/I" Leaders

Royal Navy Navy

Class Destroyer

Surface Armament Main Battery: 4.7 inch guns in 5 single mounts

21 inch torpedoes in 2 quadruple mounts Torpedoes:

Maximum Value:

4.50

Total: 27

Speed

Flotation

3 boilers 2 engines

DIW: 14 Sinking: 18

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

1940 Date

Ranges **Directors**

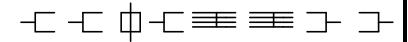
18 inches Fore 13 inches at 4.25" Port and starboard

16 inches at 2.75"

<u>Gun</u> 4.7" 5" 10" 15" 18" Power

Relia A/10 2/2 8/6 1/-1 4 В

Armament Arrangement



Notes

- Designed as flotilla leaders for E through I class ships.
- Inglefield had quintuple torpedo mounts until 1942.
- Most gave up a torpedo mount later in the war to ship a 3 inch anti-aircraft gun. This is treated as an AAMG for game purposes.

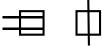
Hits

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

VO1	FM	FO1	BR1	BR2	BR3	ER	FO2	AM	ST
1FP	A,B&M	2FP	B1	B3	В3	E1	2FP	X&Y	1FP
	1FP		3FP	4FP	3FP	E2		1FP	
						9FP			

	Grimsby										
Navy Royal Navy Class Sloop			<u>Date</u>	<u>Date</u> 1943							
Surface Armament Main Battery:		4 inch guns in 2 twin mounts		Ranges 16 inche	Ranges 16 inches			<u>Directors</u> Fore			
<u>Speed</u>	2.00	2 boilers	2 engines	<u>Torpedo</u>	Hits 1	7.7"-18": ±2	20.5"	-22.5": ±	4 24"::	±6	
Flotation	Total: 25	DIW: 13	Sinking: 17	<u>Gun</u> 4 inch twin	5" A/12	10" 8/8	15" 2/3	16" 1/0	Power 3	Relia B	

Armament Arrangement





Notes

- Eight ships in class, but with differing gun armament. Warrago and Parametta were armed as shown.

Hits

Fuel Oil 1	11-16	Forward Void
Forward Main Magazine	21-23	Main A
Boiler Room 1	24-25	Bridge
Boiler Room 1	26	AAMGs
Boiler Room 1	31	Main Director
Boiler Room 2	32	Search Radar
Boiler Room 2	33-34	Funnel
Boiler Room 2	35	AAMGs
Engine Room	36-41	AAMGs
Engine Room	42-44	Void
Aft Main Magazine	45-51	Main X
Aft Main Magazine	52-55	Void
Fuel Oil 2	56-62	Void
Propshaft 1 or 2, Fuel Oil 2	63-64	Void
Steering	65-66	Steering

ı	FO1	FM	BR1	BR2	ER	AM	FO2	ST
ı	1FP	Α	B1	B2	E1	Υ	1FP	1FP
ı		1FP	5FP	5FP	E2	2FP		
ı					9FP			

Halcyon Class Royal Navy Date 1940 <u>Navy</u> Minesweeper-Escort Class Surface Armament **Directors** Ranges Main Battery: 4 inch guns in 2 single mount 16 inches Fore 2.00 2 boilers 2 engines 10" 16" **Speed** <u>Gun</u> 5" 15" Power Relia 4 inch A/10 8/6 2/1 1/-2 3 В **Flotation** Total: 25 DIW: 13 Sinking: 17 Torpedo Hits 17.7"-18": ±2 20.5"-22.5": ±4 24": ±6

Armament Arrangement Notes

Hits

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

FO1	FM	BR1	BR2	ER	AM	FO2	ST
1FP	Α	B1	B2	E1	Υ	1FP	1FP
	1FP	5FP	5FP	E2	2FP		
				9FP			

Hunt, Groups II and III

Royal Navy Navy

Class Escort destroyer

Surface Armament

Main Battery: 4 inch guns in 2 twin mounts

Torpedoes: 21 inch torpedoes in 1 twin mount

Maximum Value:

2 boilers

2 engines

Gun 4 inch

Date

Ranges

17 inches

13 inches at 4.25"

16 inches at 2.75"

10" A/12 8/8 15" 2/3

Directors

Port and starboard

18"

1/0

Fore

Power 3

Relia В

Flotation

Speed

Total: 24

3.00

DIW: 12

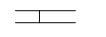
Sinking: 16

twin

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

Armament Arrangement







Notes

- Purpose-built escort destroyers.
- III Group, shown here, was the first to be equipped with torpedo tubes.
- II Group was similar, but with an additional twin 4 inch mount, bearing aft, in place of the torpedo tubes.

Hits

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

	. <u> </u>						
FO1	FM	FO2	BR	ER	AM	FO3	ST
1FP	Α	3FP	B1,B2	E1	Χ	1FP	1FP
	1FP		8FP	E2	1FP		
				8FP			

"J/K/N" Classes

Date

Ranges

18 inches

13 inches at 4.25"

Royal Navy Navy

Class Destroyer

Surface Armament Main Battery:

4.7 inch guns in 3 twin mounts Torpedoes: 21 inch torpedoes in 1 quintuple mount

Maximum Value:

4.50

Speed

2 boilers 2 engines

<u>Gun</u> 4.7"

16 inches at 2.75" 5" 10"

8/8

A/12

1940

Port and starboard

Directors

Fore

15" 18" Power Relia 2/4 1/1 4 Α

Total: 27 DIW: 14 Sinking: 18 **Flotation** twin

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

Armament Arrangement



Notes

- Twenty-four Js and similar Ks and Ns were built.
- Most gave up a torpedo mount to ship a 4 inch anti-aircraft gun, as shown here. This is treated as an AAMG for game purposes.
- GR space is the Gearing Room. Treat hits on it as Engine Room hits, although it floods separately.

Hits

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

FO1	FM	FO2	BR1	BR2	ER	GR	FO2	AM	ST
1FP	A&B	2FP	B1	B2	E1	3FP	2FP	Χ	1FP
	1FP		5FP	5FP	E2			1FP	İ
					6FP				1

"L" Class

Date

4 inch

Navy Royal Navy

Class Destroyer

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

21 inch torpedoes in 2 quadruple mounts Torpedoes:

Maximum Value:

Speed 4.50 2 boilers 2 engines

Total: 27 DIW: 14 **Flotation** Sinking: 18

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

1941

17 inches Fore Port and starboard

8/8

13 inches at 4.25" 16 inches at 2.75"

A/12

Gun 5" 10" 15" 18" Power Relia

2/3

1/0

3

В

Armament Arrangement

Notes

- The "L" class of destroyers were meant to be near twins of the "Js" and "Ks," but four were completed with 8 antiaircraft guns rather than 6 single-purpose guns.
- Those equipped with this battery were Lance, Gurkha, Legion and Lively.
- GR space is the Gearing Room. Treat hits on it as Engine Room hits, although it floods separately.

Hits

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

VO1	FM	FO1	BR1	BR2	ER	GR	FO2	AM	ST
1FP	A&B	3FP	B1	B2	E1	3FP	1FP	X&Y	1FP
	1FP		5FP	5FP	E2			1FP	
					6FP				

"L/M/N" Classes

Date

4.7"

Navy Royal Navy

Destroyer Class

Surface Armament

Speed

Ranges Directors 20 inches Fore Main Battery: 4.7 inch guns in 3 twin mounts Torpedoes: 21 inch torpedoes in 1 quadruple mount 13 inches at 4.25" Port and starboard

Maximum Value:

4.50

16 inches at 2.75" Power 2 boilers 2 engines Gun 5" 10" 15" 20" Relia

A/12

1940

Flotation Total: 27 DIW: 14 Sinking: 18 twin

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

Armament Arrangement



Notes

Sixteen Ms and similar Ns were built.

8/8

The 4 Ls built with 4.7 inch guns were also similar.

2/5

1/1

4

В

- Most gave up a torpedo mount to ship a 4 inch anti-aircraft gun. This is treated as an AAMG for game purposes.
- GR space is the Gearing Room. Treat hits on it as Engine Room hits, although it floods separately.

Hits

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

FO1	FM	FO2	BR1	BR2	ER	GR	FO2	AM	ST
1FP	A&B	2FP	B1	B2	E1	3FP	2FP	Χ	1FP
	1FP		5FP	5FP	E2			1FP	İ
					6FP				1

"O/P/Q/R/S/T/U/V" Classes

Date

Ranges

1941

Navy Royal Navy

<u>Class</u> Destroyer

Surface Armament
Main Battery: 4 inch guns in 4 single mounts

4 inch guns in 4 single mounts 17 inches Fore [4.7 inch guns in 4 single mounts) 18 inches Fore]

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

Maximum Value: 9 16 inches at 2.75"

<u>Speed</u> 4.50 2 boilers 2 engines <u>Gun</u> 5" 10" 15" 17/18" Power Relia 4 inch A/10 8/6 2/1 1/-2 3 B

4 inch 8/6 2/1 1/-2 3 В DIW: 14 4.7" 1/-1 4 В Flotation Total: 27 Sinking: 18 A/10 8/6 2/2

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

Armament Arrangement



Notes

Directors

- Seventy-one units in classes O through W.
- Some of units of the O and P classes had 4 4.7" guns. The 4.7" gun-armed Os and Ps gave up the aft set of torpedo tubes for a 4" AA gun. The gun cannot engage surface targets. Oribi, Onslow, Onslaught and Offa had 4.7s.
- The Qs through Vs (except Savage) all had 4 4.7s and no 4" gun. Their 4.7s could elevate to 55 degrees, giving them a measure of main battery antiaircraft capability.
- GR space is the Gearing Room. Treat hits on it as Engine Room hits, although it floods separately.

Hits

Fuel Oil 1 Fuel Oil 1 Fuel Oil 1 Forward Main Magazine Forward Main Magazine Fuel Oil 1 Fuel Oil 1 Fuel Oil 1 Fuel Oil 1 Boiler Room 1 Boiler Room 1 Boiler Room 2 Boiler Room 2 Engine Room Engine Room Gearing Room Fuel Oil 2 Fuel Oil 2 Fuel Oil 2	11-14 15 16-21 22-23 24 25 26 31 32 33 34 35-36 41 42-44 45 46-51 52 53 54-55	Forward Void Main A Main A Main B Main B AAMGs Bridge Bridge Main Director Search Radar Funnel Funnel AAMGs Torpedo A Torpedo B Torpedo B Searchlight AAMGs Main X
Aft Main Magazine	5 4- 55	Main X
Aft Main Magazine	56	Main X
Aft Main Magazine	61-62	Main Y
Propshaft 1 or 2	63-64	Void
Steering	65-66	Steering

VO1	FM	FO1	BR1	BR2	ER	GR	FO2	AM	ST
1FP	A&B	2FP	B1	B3	E1	3FP	2FP	X&Y	1FP
	1FP		5FP	5FP	E2			1FP	
					6FP				i

	River											
Navy Class					1943							
Surface Armament Main Battery:		4 inch guns in 2 single mounts			Ranges 16 inches			<u>Directors</u> Fore				
<u>Speed</u>	2.50	2 boilers	2 engines	<u>Torpedo</u>	Hits 17	.7"-18": ±2	20.5	"-22.5": ±	4 24":	±6		
<u>Flotation</u>	Total: 25	DIW: 13	Sinking: 17	Gun 4 inch	5" A/10	10" 8/6	15" 2/1	16" 1/-2	Power 3	Relia B		

Armament Arrangement





Notes

Eight ships in class.

Hits

Fuel Oil 1 Forward Main Magazine Boiler Room 1 Boiler Room 1 Boiler Room 2 Boiler Room 2 Boiler Room 2 Boiler Room 2 Engine Room Engine Room Aft Main Magazine	11-16 21-23 24-25 26 31 32 33-34 35 36-41 42-44 45-51 52-55	Forward Void Main A Bridge AAMGs Main Director Search Radar Funnel AAMGs AAMGs Void Main X
Aft Main Magazine	52-55	Void
Fuel Oil 2 Propshaft 1 or 2, Fuel Oil 2 Steering	56-62 63-64 65-66	Void Void Steering

FO1	FM	BR1	BR2	ER	AM	FO3	ST
1FP	Α	B1	B2	E1	Υ	1FP	1FP
	1FP	5FP	5FP	E2	2FP		
				9FP			

Scott Royal Navy Date 1942 Navy Class Destroyer Surface Armament Ranges **Directors** 4.7 inch guns in 5 single mounts Main Battery: 16 inches Fore Torpedoes: 21 inch torpedoes in 2 triple mounts Port and starboard 4 inches at 5.50" Maximum Value: 9 inches at 3.75" 3.75" 4 boilers 2 engines Torpedo Hits 17.7"-18": ±1 20.5"-22.5": ±4 24": ±6 Speed <u>Gun</u> 4.7" 5" 10" 15" 16" Power Relia **Flotation** Total: 25 DIW: 13 Sinking: 16 A/9 8/5 2/1 1/-2 4 Α

Armament Arrangement



Notes

- Later modified as escort vessels, but in this original configuration for the Channel Dash.
- AAMG is a 3 inch AA gun, only capable of engaging aerial targets.

Hits

Fuel Oil 1	11-13	Void
Fuel Oil 1	15-21	Main A
Forward Main Magazine	22-24	Main B
Fuel Oil 2	25	Bridge
Fuel Oil 2	26	Bridge, Main Director
Fuel Oil 2	31	Search Radar
Boiler Room 1	32	Funnel
Boiler Room 1	33-35	Main M
Boiler Room 2	36	Funnel
Boiler Room 2	41-42	AAMGs
Boiler Room 2	43	Torpedo A
Engine Room 1	44-45	Torpedo A
Engine Room 1	46	Searchlight
Engine Room 2	51-53	Torpedo B
Fuel Oil 3	54-55	Main X
Aft Magazine	56	Main X
Aft Magazine	61-62	Main Y
Fuel Oil 4, Propshaft 1 or 2	63	Main Y
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	AB	3FP	B1	B3	E1	E2	1FP	XY	1FP	1FP
		1FP		B2	B4	4FP	4FP		1FP		
				4FP	4FP						

"Tribal" Class Refit

Royal Navy Navy

Destroyer Class

Surface Armament

Speed

Flotation

Torpedo Hits

Main Battery: 4.7 inch guns in 3 twin mounts Torpedoes: 21 inch torpedoes in quadruple mount

Maximum Value:

4.50

Total: 27

3 boilers 2 engines

Sinking: 18

17.7"-18": ±1 24": ±5 20.5"-22.5": ±3

DIW: 14

Date 1941

Ranges **Directors** 18 inches Fore

10"

8/8

13 inches at 4.25"

A/12

16 inches at 2.75"

<u>Gun</u> 4.7"

twin

Port and starboard

18" Power Relia 1/1 4 Α

Armament Arrangement



Notes

15"

2/4

- Twenty-seven "Tribals" and their variants were completed.
- This form represents the "Tribal" class as modified by the substitution of a twin 4 inch AA mount for X Mount. The 4 inch mount is treated as an AAMG for game purposes.
- The "GR" space is the Gearing Room. Treat hits on it as engine room hits. It floods separately from the Engine Room.

Hits

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

\	VO1	FM	FO1	BR1	BR2	BR3	ER	GR	FO2	AM	ST
'	1FP	A&B	2FP	B1	B2	В3	E1		2FP	X&Y	1FP
		1FP		4FP	3FP	3FP	E2			1FP	
							5FP	4FP			

"Tribal" Class 1941 Royal Navy Date Navy Destroyer Class Surface Armament Ranges **Directors** Main Battery: 4.7 inch guns in 4 twin mounts 18 inches Fore Torpedoes: 21 inch torpedoes in quadruple mount 13 inches at 4.25" Port and starboard Maximum Value: 16 inches at 2.75" <u>Gun</u> 4.7" 18" **Speed** 4.50 4 boilers 2 engines 5" 10" 15" Power Relia A/12 8/8 2/4 1/1 4 Α Total: 27 DIW: 14 Sinking: 18 **Flotation** twin Torpedo Hits 17.7"-18": ±1 20.5"-22.5": ±3 24": ±5

Armament Arrangement



Notes

- Twenty-seven "Tribals" and their variants were completed.
- The "GR" space is the Gearing Room. Treat hits on it as engine room hits. It floods separately from the Engine Room.

Hits

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

VO1	FM	FO1	BR1	BR2	BR3	ER	GR	FO2	AM	ST
1FP	A&B	2FP	B1	B2	В3	E1		2FP	X&Y	1FP
	1FP		4FP	3FP	3FP	E2			1FP	
						5FP	4FP			

V/W Classes Date 1942 Navy Royal Navy Destroyer Class Surface Armament Ranges **Directors** Main Battery: 4.7 inch guns in 4 single mounts 16 inches Fore 21 inch torpedoes in 2 triple mounts 4 inches at 5.50" Torpedoes: Port and starboard Maximum Value: 9 inches at 3.75" Speed 4.25" 3 boilers 2 engines Torpedo Hits 17.7"-18": ±1 20.5"-22.5": ±4 24": ±6 10" 15" 16" <u>Gun</u> 5" Power Relia Flotation Total: 25 DIW: 13 Sinking: 16 4.7" A/9 8/5 2/1 1/-2 Α

Armament Arrangement



Notes

Later modified as escort vessels, but in this original configuration for the Channel Dash.

Hits

Fuel Oil 1 11-13 Void Fuel Oil 1 15-21 Main A Forward Main Magazine 22-24 Main B Fuel Oil 2 25-26 Bridge Fuel Oil 2 Bridge, Main Director 31 Search Radar Boiler Room 1 32 Boiler Room 1 33-34 Funnel Boiler Room 1 35-36 Torpedo A Boiler Room 2 41-42 Torpedo A Boiler Room 2 Funnel 43 Engine Room 1 44-45 Searchlight Engine Room 1 46 Torpedo B Engine Room 2 51-53 Torpedo B Fuel Oil 3 54-56 Main X Aft Main Magazine 61-63 Main Y Aft Main Magazine, Propshaft 1 or 2 63 Main Y Fuel Oil 4, Propshaft 1 or 2 64 Void Steering 65-66 Steering

FO1	FM	FO2	BR1	BR2	ER1	ER2	FO3	AM	FO4	ST
1FP	AB	3FP	B1	B3	E1	E2	1FP	XY	1FP	1FP
	1FP		B2	3FP	4FP	4FP		1FP		
			5FP							i