

REVISED BRITISH DESTROYER DATA SHEETS

“A/B/C/D” Classes

<u>Navy</u>	Royal Navy	<u>Date</u>	1939
<u>Class</u>	Destroyer	<u>Armor</u>	None
<u>Surface Armament</u>		<u>Ranges</u>	<u>Directors</u>
Main Battery:	4.7 inch guns in 4 single mounts	18 inches	Fore
Torpedoes:	21 inch torpedoes in 2 quadruple mounts 2 special hits	13 inches at 4.25" 16 inches at 2.75"	Port and starboard
<u>Speed</u>	4.50	3 boilers	2 engines
<u>Flotation</u>	Total: 27	DIW: 14	Sinking: 18
<u>Torpedo Hits</u>	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 anti-aircraft 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 2	36	AAMGs
Boiler Room 2	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

Internal Diagram

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

“E/F/G/H/I” Classes

<u>Navy</u>	Royal Navy	<u>Date</u>	1939
<u>Class</u>	Destroyer	<u>Armor</u>	None
<u>Surface Armament</u>		<u>Ranges</u>	<u>Directors</u>
Main Battery:	4.7 inch guns in 4 single mounts	18 inches	Fore
Torpedoes:	21 inch torpedoes in 2 quadruple mounts 2 special hits	13 inches at 4.25" 16 inches at 2.75"	Port and starboard
<u>Speed</u>	4.50	3 boilers	2 engines
<u>Flotation</u>	Total: 27	DIW: 14	Sinking: 18
<u>Torpedo Hits</u>	17.7"-18": ±1	20.5"-22.5": ±3	24": ±5

Armament Arrangement



Notes

- Classic British inter-war destroyer design.
- Eight ships in each class, for a total of 40.
- Glowworm and 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 anti-aircraft 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

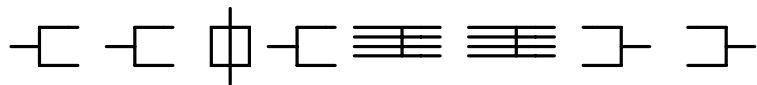
Internal Diagram

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

“E/F/G/H/I” Leaders

<u>Navy</u>	Royal 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:	4.7 inch guns in 5 single mounts	18 inches	Fore
Torpedoes:	21 inch torpedoes in 2 quadruple mounts 2 special hits	13 inches at 4.25" 16 inches at 2.75"	Port and starboard
<u>Speed</u>	4.50	3 boilers	2 engines
<u>Flotation</u>	Total: 27	DIW: 14	Sinking: 18
<u>Torpedo Hits</u>	17.7"-18": ±1	20.5"-22.5": ±3	24": ±5

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

Internal Diagram

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

"Tribal" Class Refit

<u>Navy Class</u>	Royal Navy Destroyer	<u>Date</u>	1941
		<u>Armor</u>	None
<u>Surface Armament</u>		<u>Ranges</u>	<u>Directors</u>
Main Battery:	4.7 inch guns in 3 twin mounts	18 inches	Fore
Torpedoes:	21 inch torpedoes in 2 quadruple mounts 2 special hits	13 inches at 4.25" 16 inches at 2.75"	Port and starboard
<u>Speed</u>	4.50	3 boilers	2 engines
<u>Flotation</u>	Total: 27	DIW: 14	Sinking: 18
<u>Torpedo Hits</u>	17.7"-18": ±1	20.5"-22.5": ±3	24": ±5

Armament Arrangement



Notes

- 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
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	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

Internal Diagram

VO1	FM	FO1	BR1	BR2	BR3	ER	GR	FO2	AM	ST
1FP	A&B	2FP	B1	B2	B3	E1		2FP	X&Y	1FP
	1FP		4FP	3FP	3FP	E2			1FP	
						5FP	4FP			

“J/K/N/M” Classes

<u>Navy Class</u>	Royal Navy Destroyer	<u>Date</u>	1940
<u>Surface Armament</u>		<u>Ranges</u>	<u>Directors</u>
Main Battery:	4.7 inch guns in 3 twin mounts	18 inches	Fore
Torpedoes:	21 inch torpedoes in 1 quintuple mount 2 special hits	13 inches at 4.25" 16 inches at 2.75"	Port and starboard
<u>Speed</u>	4.50	2 boilers	2 engines
<u>Flotation</u>	Total: 27	DIW: 14	Sinking: 18
<u>Torpedo Hits</u>	17.7"-18": ±1	20.5"-22.5": ±3	24": ±5

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. This is treated as an AAMG for game purposes.
- Twelve Ls and Ms were similar, but with 4.7 inch guns in turrets (range 21 inches) and 2 quadruple torpedo mounts.
- 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

Internal Diagram

VO1	FM	FO1	BR1	BR2	ER	GR	FO2	AM	ST
1FP	A&B	2FP	B1	B2	E1	3FP	2FP	X	1FP
	1FP		5FP	5FP	E2				
					6FP				

“L” Class

<u>Navy Class</u>	Royal 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 twin mounts	17 inches	Fore
Torpedoes:	21 inch torpedoes in 2 quadruple mounts 2 special hits	13 inches at 4.25" 16 inches at 2.75"	Port and starboard
<u>Speed</u>	4.50	2 boilers	2 engines
<u>Flotation</u>	Total: 27	DIW: 14	Sinking: 18
<u>Torpedo Hits</u>	17.7"-18": ±1	20.5"-22.5": ±3	24": ±5
<u>Torpedo Size:</u>			

Armament Arrangement



Notes

- The "L" class of destroyers were meant to be near twins of the "Js" and "Ks," but some 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	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	Torpedo B
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

Internal Diagram

VO1 1FP	FM A&B 1FP	FO1 3FP	BR1 B1 5FP	BR2 B2 5FP	ER E1 E2 6FP	GR 3FP	FO2 1FP	AM X&Y 1FP	ST 1FP
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“O/P/Q/R/S/T/U/V” Classes

<u>Navy Class</u>	Royal Navy Destroyer	<u>Date</u>	1941
<u>Surface Armament</u>		<u>Ranges</u>	<u>Directors</u>
Main Battery:	4 inch guns in 4 single mounts [4.7 inch guns in 4 single mounts	17 inches 18 inches	Fore Fore]
Torpedoes:	21 inch torpedoes in 2 quadruple mounts 2 special hits	13 inches at 4.25" 16 inches at 2.75"	Port and starboard
<u>Speed</u>	4.50	2 boilers	2 engines
<u>Flotation</u>	Total: 27	DIW: 14	Sinking: 18
<u>Torpedo Hits</u>	17.7"-18": ±1	20.5"-22.5": ±3	24": ±5

Armament Arrangement



Notes

- 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 anti-aircraft capability.
- GR space is the Gearing Room. Treat hits on it as Engine Room hits, although it floods separately.

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 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	Torpedo B
Gearing Room	46-51	Torpedo B
Fuel Oil 2	52	Searchlight
Fuel Oil 2	53	AAMGs
Fuel Oil 2	54-55	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

Internal Diagram

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