

1.1 OCEAN RAIDERS

16 Mar 1941

Background: In February of 1941, Scharnhorst and Gneisenau succeeded in breaking into the North Atlantic on a merchant raiding mission. They ranged across the ocean for 6 weeks, sinking ships and disrupting British convoy traffic. Beginning on March 15th, they fell in with a scattered convoy and began to run up their score. Gneisenau was picking up the survivors of one of her victims when she was surprised by the British battleship Rodney.

Forces:

Royal Navy	Division 1	Rodney	(Nelson)
Kriegsmarine Admiral Lutjens	Division 1	Gneisenau	(Scharnhorst)

Set-up:

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German Division 1 is on a course of 270 (due west), 24 inches from the south edge and 36 inches from the east edge.

The German friendly edge is the east edge.

British Division 1 is on a course of 90 (due east), 30 inches from south edge and 54 inches from the east edge.

The British friendly edge is the west edge.

Victory Conditions:

- The German player receives 1 point for every 11" hit on Rodney, 5 points for leaving her dead in the water and 10 points for sinking her.
- The British player receives 1 point for each 15" hit on each German ship, 5 points for leaving it dead in the water and 10 points for sinking it.

Special Rules:

- Gneisenau is subject to a **-6** sighting modifier until it spots Rodney.
- Gneisenau cannot change course or exceed a speed of 1.00 inch until it spots Rodney.
- Optional. Scharnhorst was also in the area, but did not engage. On every turn after Gneisenau spots Rodney, roll 1D6. On a 1, Scharnhorst appears at the German player's option at any point on the east edge.
- The visibility base is **15** and the gunfire modifier is **-3**.

Outcome: The Germans had explicit instructions not to engage British capital ships. After some maneuvering, Gneisenau managed to use her superior speed to disengage from Rodney.

Nelson

Navy Class Royal Navy Battleship Date 1937

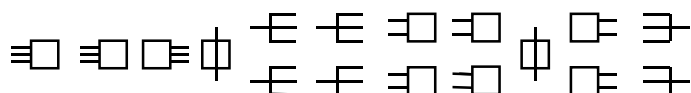
<u>Surface Armament</u>	<u>Ranges</u>	<u>Directors</u>
Main Battery: 16 inch guns in 3 triple turrets	39 inches	Fore and aft
Secondary Battery: 6 inch guns in 6 twin turrets	25 inches	Port and Starboard
Anti-air Battery: 4.7 inch guns in 6 single mounts	16 inches	Port and starboard

Speed 3.75" 8 boilers 2 engines

Flotation Total: 68 DIW: 34 Sinking: 45

Torpedo Hits 17.7"-18": ±0 20.5"-22.5": ±1 24": ±2 Bulge: -1 to torpedo hits in way of locations 23-44

Armament Arrangement



Notes

- Included Rodney.

Hits

	Void	11-12	
	Fuel Oil 1	13-14	Void
	Fuel Oil 2	15	Void
Main Magazine A	16-23	Main A	
Main Magazine B	24-31	Main B	
Main Magazine C	32-36	Main C	
Transmitting Room	41	AAMGs	
Engine Room 1 or 2	42	Bridge	
Engine Room 1 or 2	43	Bridge,	
	44	Main Forward Director	
	45	Forward Secondary Directors	
Boiler Room 1 or 2	46	AAMGs, Antiair 1 or 2	
Boiler Room 1 or 2	51	AAMGs	
Boiler Room 1 or 2	52	Funnel, Antiair 3 or 4	
Boiler Room 3 or 4	53-54	Funnel, Searchlight 1 or 2	
Boiler Room 3 or 4	55-56	Secondary 1 or 2	
Secondary Magazine	61-62	Secondary 3 or 4	
Secondary Magazine	63	Search Radar,	
Fuel Oil 3, Propshaft 1 or 2	64	Secondary 5 or 6	
Fuel Oil 3, Propshaft 1 or 2	65	Aft Secondary Directors	
Steering	66	Main Aft Director	
	Void	Steering	
		Antiair 5 or 6	
		AAMGs	

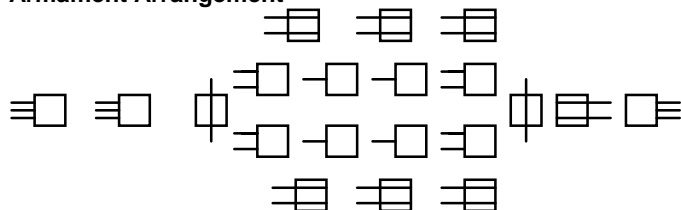
Internal Diagram

V1	FO1	FO2	PM	PM	PM	TR	ER1	BR1	BR3	SM	FO3	ST	V2
1FP	2FP	2FP	A	B	C	1FP	E1	B1,3	B5,7	2FP	2FP	1FP	0FP
			3FP	3FP	3FP		10FP	7FP	7FP				
							ER2	BR2	BR4				
							E2	B2,4	B6,8				
							10FP	7FP	7FP				

Scharnhorst

<u>Navy Class</u>	Deutsches Kriegsmarine Battleship			<u>Date</u>	1941
<u>Surface Armament</u>				<u>Ranges</u>	<u>Directors</u>
Main Battery:	11 inch guns in 3 triple turrets			45 inches	Fore and aft
Secondary Battery:	5.9 inch guns in 4 twin and 4 single mounts			24 inches	Fore and aft
Anti-air Battery	4.1 inch guns in 7 twin mounts			16 inches	Four-cornered
<u>Speed</u>	3.75"	12 boilers	3 engines		
<u>Flotation</u>	Total: 68	DIW: 34	Sinking: 46		
<u>Bulge</u>	-1 for torpedo hits in way of locations 24-53			<u>Torpedo Hits</u>	17.7"-18": 50% 20.5"-22.5": ±0 24": ±1

Armament Arrangement



Notes

- Gneisenau was other ship in class
- Scharnhorst added 2 triple torpedo mounts in 1943 as shown. Speeds: 8 inches @ 5.00", 13 inches @ 3.75". Two special hits. Directors port and starboard.

Hits

Fuel Oil 1	11-12	Void
Fuel Oil 2	13-14	AAMGs
Main Magazine A	15-21	Main A
Main Magazine B	22-24	Main B
Plot/CIC	25	Bridge
Diesel Room	26	Bridge, Forward Secondary Director
Boiler Room 1	31	Bridge, Secondary 1 or 2, Forward Main Director
Boiler Room 1	32	Anti-air Director 1 or 2
Boiler Room 2	33	Anti-air 1 or 2
Boiler Room 2	34	Secondary 3 or 4
Secondary Magazine	35	Anti-air 3 or 4, Funnel, Searchlight 1 or 2
Boiler Room 3	36	Secondary 5 or 6, Funnel
Boiler Room 3	41	Anti-air Director 3 or 4
Engine Room 1 or 2	42	Hanger, Anti-air 5 or 6
Engine Room 1 or 2	42	Hanger
Engine Room 1 or 2	44	Searchlight 3 or 4, Catapult
Engine Room 3	45	Secondary 7 or 8, Catapult
Engine Room 3	46	Aft Main Director
Engine Room 3	51	AAMGs
Engine Room 3	52	Anti-air 7
Main Magazine X	53-55	Main X
Center Propshaft, Fuel Oil 3	56	Void
Port or Starboard Propshaft, Fuel Oil 3	61	Void
Fuel Oil 3	62	Void [Torpedo 1 or 2]
Steering	63	Void [Torpedo 1 or 2]
Steering	64	Steering
Fuel Oil 4	65-66	AAMGs

Internal Diagram

FO1 1FP	FO2 2FP	FM A 2FP	FM B 2FP	FCS Plot 1FP	DR 6FP	BR1 B1-4 6FP	BR2 B5-8 6FP	SM 2FP	BR3 B9-12 6FP	ER1 12FP	E1 E2	ER3 E3 12FP	AM Y 2FP	FO3 3FP	ST 1FP	FO4 2FP
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