

# De Ruyter

<u>Navy</u>	Royal Netherlands Navy	<u>Date</u>	1942		
<u>Class</u>	Light cruiser				
<u>Surface Armament</u>		<u>Ranges</u>	<u>Directors</u>		
Main Battery:	5.9 inch guns in 3 twin turrets and 1 single	19 inches	Fore and aft		
<u>Gun:</u>	5"            10"            15"            19"            Power            Relia				
5.9 inch twin	A/12            8/10            3/7            2/5            5            B				
5.9 inch single	A/10            8/8            3/5            2/3            5            B				
<u>Speed</u>	4.00"            6 boilers            2 engines	<u>Torpedo Hits</u>	17.7"-18": ±1	20.5"-22.5": ±2	24": ±3
<u>Flotation</u>	Total: 59            DIW: 29            Sinking: 40				

## Armament Arrangement



<u>Notes</u>
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## Hits

Officers Berths	11-12	Void
Fuel Oil 1	13-14	Void
Main Magazine A	15-22	Main A
Main Magazine B	23-24	Main B
Main Magazine B	25	Bridge
Fuel Oil 2	26	Bridge, Main Director
Boiler Room 1	31	Bridge, Searchlight 1 or 2
Boiler Room 1	32	Void
Boiler Room 1	33	Funnel
Boiler Room 2	34	Funnel, Searchlight 3
Boiler Room 2	35	Catapult
Boiler Room 2	36	Aircraft, Catapult
Boiler Room 3	41	Void
Boiler Room 3	42-43	AAMGs
Engine Room 1	44-45	Aft Main Director
Engine Room 1	46	AAMGs
Engine Room 2	51	AAMGs
Engine Room 2	52	Void
Main Magazine X	53-55	Main X
Main Magazine Y	56-62	Main Y
Fuel Oil 3, Propshaft 1 or 2	63	Void
Fuel Oil 3, Propshaft 1 or 2	64	Void
Steering	65	Steering
Void	66	Void

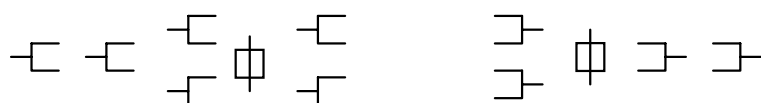
## Internal Diagram

V1 1FP	FO1 2FP	FM A 2FP	FM B 2FP	FO2 2FP	BR1 B1 7FP	BR2 B3 B4 7FP	BR3 B5 B6 7FP	ER1 E1 E2 11FP	ER2 E3 E4 11FP	AM X 2FP	AM Y 2FP	FO3 2FP	ST 1FP	V2 0FP
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# Java

<u>Navy</u>	Royal Netherlands Navy	<u>Date</u>	1942				
<u>Class</u>	Light cruiser						
<u>Surface Armament</u>	Main Battery: 5.9 inch guns in 10 single mounts			<u>Ranges</u>	<u>Directors</u>		
				23 inches	Fore and aft		
<u>Gun:</u>	5"	10"	15"	19"	23"	Power	Relia
5.9 inch single	A/10	8/8	3/5	2/3	1/0	5	B
<u>Speed</u>	3.75"	8 boilers	3 engines	<u>Torpedo Hits</u>	17.7"-18": ±1	20.5"-22.5": ±2	24": ±4
<u>Flotation</u>	Total: 60	DIW: 30	Sinking: 40				

## Armament Arrangement



## Notes

- Java class included Sumatra.

## Hits

	Fuel Oil 1	11-12	Void
Forward Main Magazine A, B, 1, 2		13-14	Main A
Forward Main Magazine A, B, 1, 2		15-16	Main B
Forward Main Magazine A, B, 1, 2		21	Bridge
	Fuel Oil 2	22	Bridge
	Fuel Oil 2	23	Bridge, Forward Main Director
	Fuel Oil 3	24	Main 1 or 2, Funnel
	Fuel Oil 3	25	Main 1 or 2, Funnel
	Boiler Room 1	26	Aircraft
	Boiler Room 1	31	Aircraft
	Boiler Room 1	32	Main 3 or 4, Funnel
	Boiler Room 2	33	Main 3 or 4, Funnel
	Boiler Room 2	34	Searchlight 1 or 2
	Boiler Room 2	35	Void
Midships Main Magazine 3, 4, 5, 6		36	Searchlight 3 or 4
Midships Main Magazine 3, 4, 5, 6		41	Void
Midships Main Magazine 3, 4, 5, 6		42	Void
	Engine Room 1	43	Void
	Engine Room 1	44	Main 5 or 6, Aft Main Director
	Engine Room 2	45	Main 5 or 6
	Engine Room 2	46	AAMGs
	Engine Room 3	46	AAMGs
	Engine Room 3	51	AAMGs
Aft Main Magazine		52-53	Main X
Aft Main Magazine		54-55	Main Y
	Fuel Oil 4	56-61	Void
	Fuel Oil 4	62	Void
Fuel Oil 4, Propshaft 1 or 2		63	Void
Fuel Oil 4, Propshaft M		64	Void
Steering		65	Steering

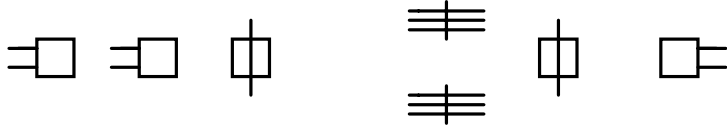
## Internal Diagram

FO1	PM	FO2	FO3	BR1	BR2	PM	ER1	ER2	ER3	PM	FO4	ST
2FP	A,B	2FP	2FP	B1,2	B5,6	3,4	E1	E2	E3	XY	2FP	1FP
	1,2			B3,4	B7,8	5,6	E1	E2	E3			
	4FP			10FP	10FP	4FP	7FP	7FP	7FP			

# Tromp

<u>Navy</u>	Royal Netherlands Navy	<u>Date</u>	1942		
<u>Class</u>	Light cruiser				
<u>Surface Armament</u>		<u>Ranges</u>	<u>Directors</u>		
Main Battery:	5.9 inch guns in 3 twin turrets	24 inches	Forward and aft		
Torpedoes:	21 inch torpedoes in 2 triple mounts	13 inches at 4.25"	Aft		
Maximum Value:	9	16 inches at 2.75"			
<u>Gun:</u>	5"            10"            15"            19"            24"	<u>Power</u>	<u>Relia</u>		
5.9 inch twin	A/12          8/10          3/7            2/5            1/2	5	B		
<u>Speed</u>	4.00"          4 boilers	2 engines	<u>Torpedo Hits</u>	17.7"-18": ±1	20.5"-22.5": ±3    24": ±4
<u>Flotation</u>	Total: 64	DIW: 32	Sinking: 43		

## Armament Arrangement



<u>Notes</u>
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## Hits

Fuel Oil 1	11-12	Void
Main Magazine A	13-14	Void
Main Magazine A	15-21	Main A
Main Magazine B	22-24	Main B
Main Magazine B	25	Bridge
Main Magazine B	26	Bridge, Main Director
Fuel Oil 2	31	Bridge
Fuel Oil 2	32	Bridge
Boiler Room 1	33	Funnel
Boiler Room 1	34	Funnel
Boiler Room 1	35	Funnel, Searchlight 1 or 2
Boiler Room 1	36	Void
Boiler Room 2	41	Void
Boiler Room 2	42	Torpedo 1 or 2, Aircraft
Boiler Room 2	43	Torpedo 1 or 2, Aircraft
Boiler Room 2	44	Torpedo Director
Engine Room 1	45	Torpedo Director
Engine Room 1	46	AAMGs
Engine Room 1	51	AAMGs
Engine Room 2	52	Aft Primary Director
Engine Room 2	53	Aft Primary Director
Engine Room 2	54	AAMGs
Main Magazine Y	55	AAMGs
Main Magazine Y	56-62	Main Y
Fuel Oil 2, Propshaft 1 or 2	63	Void
Fuel Oil 2, Propshaft 1 or 2	64	Void
Steering	65	Steering
Void	66	Void

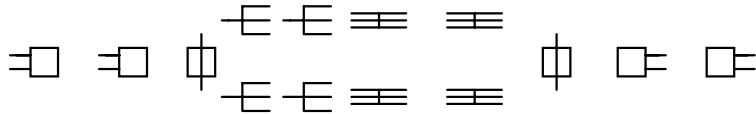
## Internal Diagram

V1 1FP	FO1 2FP	FM A 2FP	FM B 2FP	FO2 1FP	BR1 B1 B2 14FP	BR2 B3 B4 14FP	ER1 E1 11FP	ER2 E2 11FP	AM Y 2FP	FO3 2FP	ST 2FP	V2 0FP
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# Dougay-Trouin

<u>Navy</u>	French Navy	<u>Date</u>	1940
<u>Class</u>	Light cruiser		
<u>Surface Armament</u>		<u>Ranges</u>	<u>Directors</u>
Main Battery:	6.1 inch guns in 4 twin turrets	23 inches	Fore and aft
Torpedoes:	21 inch torpedoes in 4 triple mounts	7 inches at 5.50"	Port and starboard
Maximum Value:	8	13 inches at 3.50"	
<u>Gun:</u>	5"            10"            15"            19"            23"	<u>Power</u>	<u>Relia</u>
5.9 inch twin	A/12        8/10        3/8        2/6        1/3	5	B
<u>Speed</u>	4.00"            8 boilers            4 engines	<u>Torpedo Hits</u>	17.7"-18": ±1    20.5"-22.5": ±2    24": ±4
<u>Flotation</u>	Total: 60            DIW: 30            Sinking: 20		

## Armament Arrangement



## Notes

- Class of 3, including Lamotte-Picquet and Primaguët.
- Secondary armament of 3 inch guns not effective against surface targets.

## Hits

	Fuel Oil 1	11-12	Void
	Fuel Oil 2	13-14	Void
...	Main Magazine A	15-21	Main A
...	Main Magazine B	22-24	Main B
	Fuel Oil 3	25	Bridge, AAMGs
	Fuel Oil 3	26	Bridge,
			Forward Main Director
	Boiler Room 1	31-32	Funnel
	Boiler Room 1	33	Secondary 1 or 2
	Boiler Room 2	34	Port or StarboardSecondary Director
	Boiler Room 2	35	Secondary 3 or 4
	Boiler Room 2	36	Funnel
	Secondary Magazine	41-42	Funnel, Torpedo 1 or 2
	Engine Room 1	43	Torpedo 1 or 2, Searchlight 1 or 2
	Engine Room 1	44	AAMGs
	Engine Room 1	45	Torpedo 3 or 4
	Engine Room 2	46-51	Torpedo 3 or 4
	Engine Room 2	52	Aft Main Director
...	Main Magazine X	53-55	Main X
...	Main Magazine Y	56-61	Main Y
	Propshaft 1 or 2, Fuel Oil 4	63-64	Catapult
	Propshaft 3 or 4, Void	65	Catapult, Aircraft
	Steering	66	Catapult, Aircraft

## Internal Diagram

FO1 1FP	FO2 2FP	MM A 2FP	MM B 2FP	FO3 2FP	BR1 B1,2 B3,4 10FP	BR2 B5,6 B7,8 10FP	SM 2FP	ER1 E1 E2 10FP	ER2 E3 E4 10FP	MM X 2FP	MM Y 2FP	FO4 2FP	V 2FP	ST 1FP
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