

ACTION OFF MARSALA**2300 16 April 1943**

Background: As the end came to the North African campaign, Italian and German convoys shuttled back and forth between Sicily and Tunisia. On April 16, two British destroyers intercepted an Italian convoy escorted by four torpedo boats.

Forces:

Royal Navy	Division 1	Pakenham	("P" Class)
Captain Stevens		Paladin	("P" Class)
Regia Marina	Division 1	Cigno	(Spica -- flag)
		Cassiopea	(Spica)
	Division 2	Tifone	(Animoso -- flag)
		Climene	(Spica)

N^

The British formation is steaming on a course of 270 degrees (due west), 20 inches from the north edge and 20 inches from the east edge.

The Italian Navy divisions (if both appear) are steaming in order on a course of 90 degrees (due east), 20 inches from the north edge and 45 inches from the east edge.

Victory Conditions:

- a) 1 point per ship sunk,
- b) 2 points to the British player if the Italian player uses Division 2,
- c) 1 point per British destroyer exited from the east edge.

Special Rules:

1. The British destroyers have Type 281 search radars and Type 285 fire control radars.
2. Visibility is Level **-4** (**-10** for the Italians) with a base of **10** inches.

Outcome: The British destroyers sank Cigno and crippled Cassiopea, but the two Italian ships left Pakenham dead in the water and saved the convoy. The Tifone and Climene did not engage. The Pakenham was later scuttled due to the threat of air attacks on her and her consort.

“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	13 inches at 4.25"	Port and starboard
Maximum Value:	9	16 inches at 2.75"	
<u>Gun:</u>	5" 10" 15" 18"	Power	Relia
4 inch single	A/10 8/6 2/1 1/-2	3	B
4.7 inch single	A/10 8/6 2/2 1/-1	4	B
<u>Speed</u>	4.50 2 boilers 2 engines	<u>Torpedo Hits</u>	17.7"-18": ±1 20.5"-22.5": ±3 24": ±5
<u>Flotation</u>	Total: 27 DIW: 14 Sinking: 18		

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 antiaircraft 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

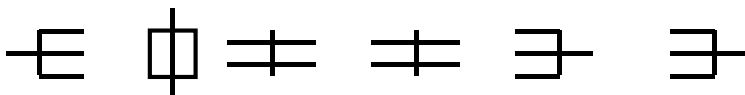
Internal Diagram

VO1	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				

Spica Class

<u>Navy Class</u>	Regia Marina Torpedo Boat/Escort	<u>Date</u>	1940	<u>Armor</u>	None
<u>Surface Armament</u>			<u>Ranges</u>		<u>Directors</u>
Main Battery:	3.9 inch guns in 3 single mounts		16 inches		Fore
Torpedoes:	17.7 inch torpedoes in 2 twin mounts		2 inches at 4.75"		Port and starboard
Maximum Value:	8		6 inches at 3.75		
<u>Gun:</u>	5" 10" 15" 16"	Power	Relia		
3.9 inch single	A/10 8/6 2/0 1/-2	3	B		
<u>Speed</u>	3.75 2 boilers	2 engines	<u>Torpedo Hits</u>	17.7"-18": ±2	20.5"-22.5": ±4 24": ±6
<u>Flotation</u>	Total: 25	DIW: 13	Sinking: 17		

Armament Arrangement



Notes

- Thirty ships in class.
- Astore, Spica, Centauro and Climene had two single torpedo tubes on each beam and a twin mount on the centerline.
- Canopa, Cassiopea, Castore, Cigno, Libra, Lince, Lira and Lupo had four single tubes, two on each side.
- The remainder had two twin mounts on the centerline.

Hits

Fuel Oil 1	11-14	Forward Void
Fuel Oil 1	15	Void
Forward Main Magazine	16-21	Void
Forward Main Magazine	22-23	Main A
Fuel Oil 2	24	Main A
Fuel Oil 2	25	Bridge
Fuel Oil 2	26	AAMGs
Fuel Oil 2	31	Bridge
Boiler Room 1	32	Main Director
Boiler Room 1	33	Void
Boiler Room 1	34	Funnel
Boiler Room 2	35-36	Funnel
Boiler Room 2	41-42	Torpedo 1 or 2 [Torpedo A]
Engine Room	43-44	AAMGs
Engine Room	45-46	Torpedo 3 or 4 [Torpedo B]
Engine Room	51	Searchlight
Aft Main Magazine	52	Main X
Aft Main Magazine	53	Main X
Aft Main Magazine	54-55	Main Y
Fuel Oil 3	56	Main Y
Fuel Oil 3	61-62	Void
Propshaft 1 or 2	63-64	Void
Steering	65-66	Steering

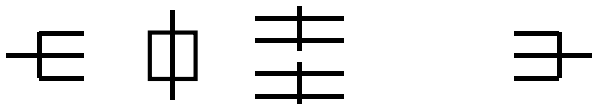
Internal Diagram

FO1	FM	FO2	BR1	BR2	ER	AM	FO3	ST
1FP	A	2FP	B1	B2	E1,E2	XY	2FP	1FP
	1FP		4FP	4FP	8FP	2FP		

Animoso Class

<u>Navy Class</u>	Regia Marina Escort	<u>Date</u> <u>Armor</u>	1942 None
<u>Surface Armament</u>		<u>Ranges</u>	<u>Directors</u>
Main Battery:	3.9 inch guns in 2 single mounts	16 inches	Fore
Torpedoes:	17.7 inch torpedoes in 2 twin mounts	2 inches at 4.75"	Port and starboard
Maximum Value:	8	6 inches at 3.75	
<u>Gun:</u> 3.9 inch single	5" A/10	10" 8/6	15" 2/0
		16" 1/-2	Power 3
			Relia B
<u>Speed</u>	3.25	2 boilers	2 engines
			<u>Torpedo Hits</u> 17.7"-18": ±2 20.5"-22.5": ±4 24": ±6
<u>Flotation</u>	Total: 25	DIW: 13	Sinking: 17

Armament Arrangement



Notes

- Sixteen ships in class.
- Animoso, Ghibli, Impavido, Impetuso, Indomito, Intrepido and Monsone had a third 3.9 inch gun amidships.

Hits

	Fuel Oil 1	11-14	Forward Void
	Fuel Oil 1	15	Void
Forward Main Magazine		16-21	Void
Forward Main Magazine		22-23	Main A
	Fuel Oil 2	24	Main A
	Fuel Oil 2	25	Bridge
	Fuel Oil 2	26	AAMGs
	Fuel Oil 2	31	Bridge
Boiler Room 1		32	Main Director
Boiler Room 1		33	Void
Boiler Room 1		34	Funnel
Boiler Room 2		35-36	Funnel
Boiler Room 2		41-42	Void
Engine Room		43-44	AAMGs [Main M]
Engine Room		45-46	Torpedo 1 and 2
Engine Room		51	Searchlight
Aft Main Magazine		52	Main X
Aft Main Magazine		53	Main X
Aft Main Magazine		54-55	Void
	Fuel Oil 3	56	Void
	Fuel Oil 3	61-62	Void
Propshaft 1 or 2		63-64	Void
Steering		65-66	Steering

Internal Diagram

FO1	FM	FO2	BR1	BR2	ER	AM	FO3	ST
1FP	A	2FP	B1	B2	E1,E2	X	2FP	1FP
	1FP		4FP	4FP	8FP	2FP		