

**Botha Class**

DD Fall 2044

South Africa

BASIC SHIP DATA				SENSORS																								
Displacement: 785 std	In Class: 6			RADARS				Range (nm)																				
Damage Points: 35	In Service: 2036			Name      Function      Large      Med      Small      FC Mod																								
Propulsion: Steam Turbine	Max Speed: 35			<input type="checkbox"/> HARCO AS-31fd      AS      80      40      20																								
Armor: 0	Crew: 78			<input type="checkbox"/> HARCO GF-6c      FC-S      15      7.5      3.75      +1																								
	Class Size: D			<input type="checkbox"/> HARCO N-13k      SS      22      11      5.5																								
Advance per 45 degree turn	(Speed Loss)			SONARS				Active      Active																				
Standard Rudder: 300 yds	2kts			Name      Type      Rng (Kyds)      Surf      Sub      Torp																								
Hard Rudder: 200 yds	3kts			<input type="checkbox"/> HARCO PS-4n      Keel      1      3.0      1.0      3.0																								
Accel/Tac Turn from 0-50% Max Speed: 12kts								<input type="checkbox"/> Searchlight (Port)																				
Accel/Tac Turn from 51-100% Max Speed: 6kts								<input type="checkbox"/> Searchlight (Stbd)																				
Deceleration/Tac Turn from any speed: 15kts																												
<b>Weapons</b>																												
<b>102mm/45 M2030</b>																												
<input type="checkbox"/> A F (1)1 102mm/45 M2030				<input type="checkbox"/> C S (1)1 102mm/45 M2030																								
<input type="checkbox"/> B P (1)1 102mm/45 M2030				<input type="checkbox"/> D A (1)1 102mm/45 M2030																								
Hit = 70% Short Range			Hit = 50% Medium Range			Hit = 30% Long Range			Hit = 10% Extreme Range																			
Shell Type	kyds	Pen	Dam.	kyds	Pen	Dam.	kyds	Pen	Damage	kyds	Pen	Damage																
HE	0 - 3.0	3	15	3.1 - 9.0	2	12	9.1 - 15.0	0	5	15.1 - 20.0	1	5																
SAP	0 - 3.0	11	10	3.1 - 9.0	8	7	9.1 - 15.0	2	3	15.1 - 20.0	3	2																
<b>Torpedoes</b>																												
<input type="checkbox"/> E P&S (3)1 P&S 533mm TT				<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Speed(kts)</th> <th>Range (kyds)</th> <th>Speed(kts)</th> <th>Range (kyds)</th> <th>Speed(kts)</th> <th>Range (kyds)</th> <th>Damage</th> </tr> </thead> <tbody> <tr> <td>SI 270/35</td> <td>29</td> <td>13,100</td> <td>35</td> <td>8,760</td> <td>46</td> <td>4,400</td> <td>68</td> </tr> </tbody> </table>								Type	Speed(kts)	Range (kyds)	Speed(kts)	Range (kyds)	Speed(kts)	Range (kyds)	Damage	SI 270/35	29	13,100	35	8,760	46	4,400	68	
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SI 270/35	29	13,100	35	8,760	46	4,400	68																					
<b>Depth Charge Battery</b> Allowed Patterns: 3, 5, 7																												
<input type="checkbox"/> F (1)1 M2022 DC Rail w/7 DC				<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Type</th> <th rowspan="2">Class</th> <th colspan="3">Damage Points</th> <th rowspan="2">Sink Rate</th> <th rowspan="2">Max Depth</th> </tr> <tr> <th>Lethal</th> <th>Major</th> <th>Minor</th> </tr> </thead> <tbody> <tr> <td>M2038</td> <td>IV</td> <td>12</td> <td>6</td> <td>3</td> <td>Fast</td> <td>Int III</td> </tr> </tbody> </table>								Type	Class	Damage Points			Sink Rate	Max Depth	Lethal	Major	Minor	M2038	IV	12	6	3	Fast	Int III
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		Lethal	Major									Minor																
M2038	IV	12	6	3	Fast	Int III																						
<input type="checkbox"/> G (1)1 M2030 K-Gun w/4 DC																												
<input type="checkbox"/> H (1)1 M2030 K-Gun w/4 DC																												
Total DC's carried: 24 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>																												
<b>Anti-aircraft Batteries</b>																												
	Range	Strength		Full	3/4	1/2	1/4																					
Area AA: (1)4 102mm/45 M2030	5.0	0.8	<input type="checkbox"/>	0.6	<input type="checkbox"/>	0.4	<input type="checkbox"/>	0.2																				
Light AA: (1)4 20mm/65 Breda		0.5	<input type="checkbox"/>	0.4	<input type="checkbox"/>	0.3	<input type="checkbox"/>	0.1																				
Remarks:																												

