

Comparison of CCG SAR Lifeboat Classes

	BAY CLASS SAR LIFEBOAT	ARUN CLASS SAR LIFEBOAT	CAPE CLASS SAR LIFEBOAT
<i>Images of the vessels are approximately to scale.</i>			
Number of vessels	20 planned	10	36
Entry Into Service	2017-2024	1989-1996	1998-2011
Number of SAR Stations	19 stations + 1 spare	9 stations + 1 spare	31 stations + 5 spare
Length x Breadth	19.0m x 6.3m	15.8m x 5.2m	14.6m x 4.3m
Draft	1.86m	1.4m	1.4m
Construction	Aluminum	Aluminum	Aluminum
Displacement	64.8 tonnes	33.9 tonnes	18 tonnes
Gross Tonnage	82 GT	43 GT	33.8 GT
Propulsion	2x MTU 10V2000 M94	2x Caterpillar 3408	2x Caterpillar 3196
HP	2386 kW	1007 kW	671 kW
Fuel capacity	7800 litres	3200 litres	1500 litres
Max Speed	25 knots	18 knots	25 knots
Range at Max Speed	250 n/mi @ 23.5 knots	225 n/mi @ 18 knots	200 n/mi @ 25 knots
Range at Cruising Speed	330 n/mi @ 14.5 knots	275 n/mi @ 15 knots	235 n/mi @ 22 knots
Range at Slow Speed	800 n/mi @ 10 knots	500 n/mi @ 8 knots	440 n/mi @ 10 knots
Crew	4	4	4
Endurance	18 hours	18 hours	12 hours
Crane	yes	No	No
Ice capable	Strips and Patches	Strips and Patches	No