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Sea Surveillance and Narcotics Ship

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Abstract: *Numerous of the crimes take place from the seven seas route. Pharmaceutical dealing or terrorist attacks can be avoided or kept under surveillance. Multiple other vessels which are unknown or vessels which have been lost can be searched with the help of this Multipurpose RC boat. Water is vital for diurnal life, but unfortunately, the same water that sustains life can also be dangerous occasionally, frequently people come victims of disasters, get stranded in dangerous waters, delivering similar people is extremely delicate and frequently going the loss of precious time which can occasionally lead to loss of life. Our system aims to break this problem, this system principally is a Multi-purpose ocean Surveillance with Search & Rescue RC Boat, which helps to find similar stranded people, the design is remote- operated and controlled by an RC remote using which it can be maneuverer consequently, we use DC pumps to give the forward propulsion and servo motor arrangement to give with the steering. Our design also comprises of an ultrasonic detector that can descry a handicap in front of the boat and can stop the boat from colliding with the handicap therefore avoiding any accidents or mishaps. Fresh lights are enforced to give visibility during night time making the deliverance operation more effective.*

Keywords: Sea surveillance, Multipurpose RC boat, Search and deliver, naval purpose

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