



Australian Government

Australian Fisheries Management Authority

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Seabird Sprayer Construction Guidelines

The seabird sprayer creates a curtain of water delivered at pressure via two on board pumps. The curtain of water covers the area surrounding the warps, deterring seabirds from foraging around the stern of the vessel.

A seabird sprayer must consist of:

- a) booms which extent aft from the port and starboard stern quarters a minimum of 4m;
- b) each boom must be fitted with two sprayer arms a minimum of 4m long and spaced approximately 2m apart;
 - i. each sprayer arm must contain a sufficient number of spray heads in order to achieve 6m² (2m x 3m) of coverage around each warp;
 - ii. water must be sprayed at a sufficient pressure to deter birds from entering the 6m² area

AFMA acknowledges that this design may not be practical for all vessels due to variations in superstructure and differing operational characteristics. SETFIA and the AFMA bycatch program are willing to work with industry to assist in developing and implementing devices which meet the required specifications but are also operationally feasible on an individual vessel basis.

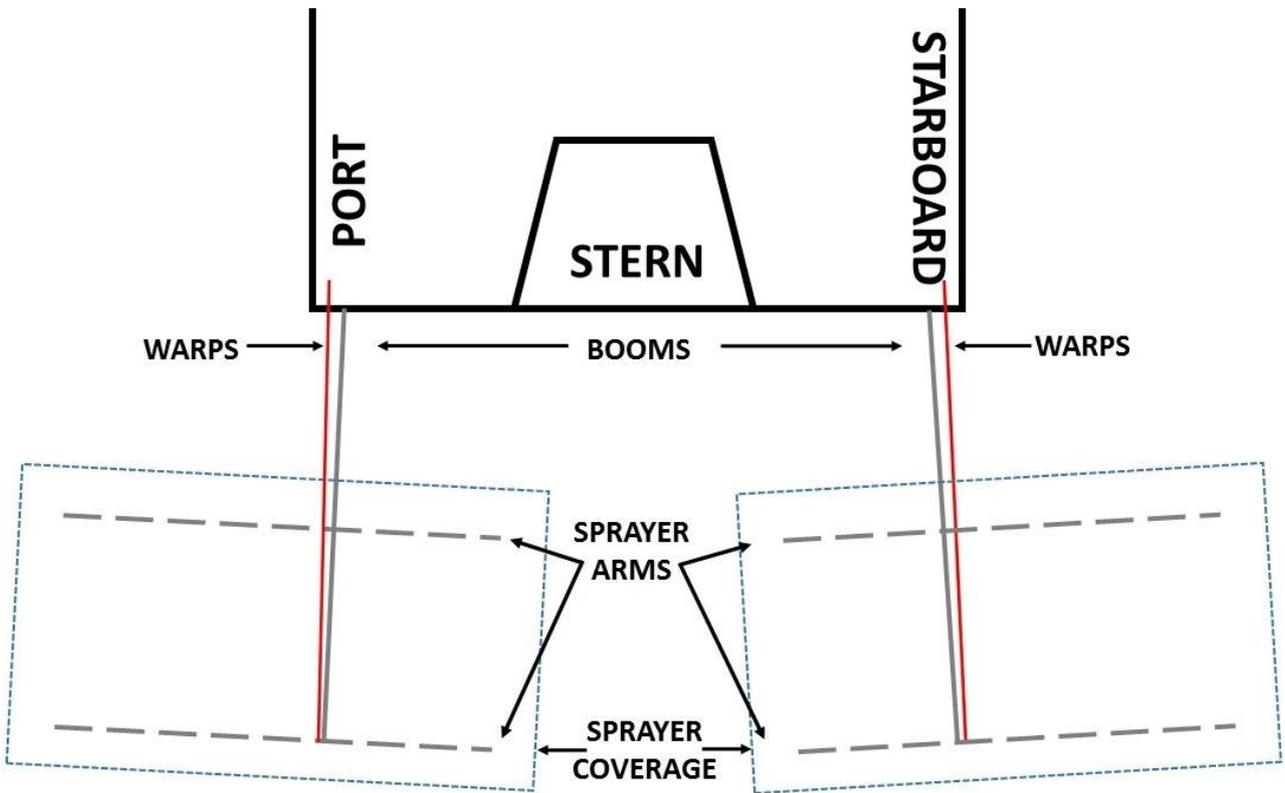


Image and diagram courtesy of SETFIA.