

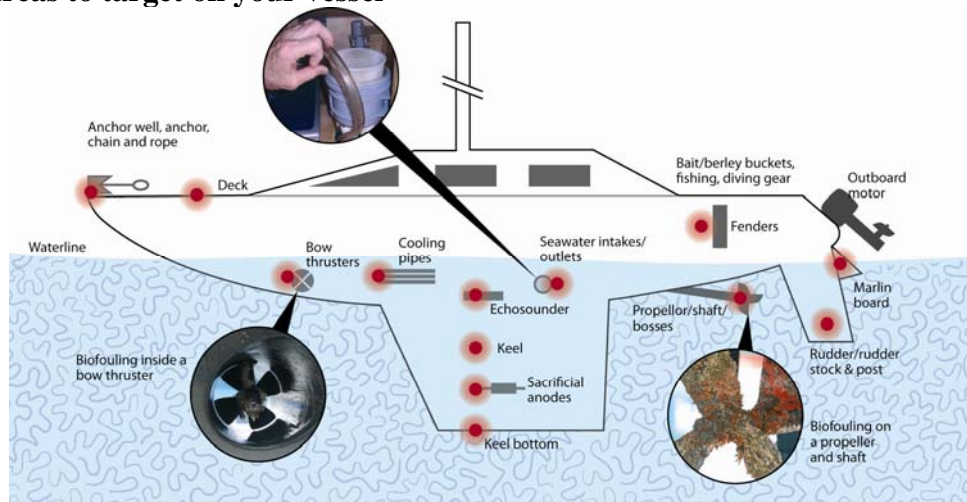


AQIS Biofouling Maintenance Guidelines for Yachts

Biofouling refers to marine organisms that attach to objects immersed in seawater, including the hulls and ancillary gear of yachts and small-craft. Ancillary gear includes anchors cables, fenders, ropes, tenders and anything else in regular contact with seawater. When these organisms are translocated to a new location they may out-compete native species, spread disease and devastate marine environments. We seek your assistance to help keep marine pests out of Australia.

Biofouling organisms can also adversely affect the performance and longevity of the vessel (including working components). Routine inspections for biofouling organisms will maintain your vessel's performance and may avoid costly repairs to areas such as the internal seawater systems.

High risk areas to target on your vessel



These areas are risks for biofouling on yachts because:

1. **Ancillary gear.** During extended port stays biofouling can build up and attach to ancillary gear. Routine maintenance is recommended for all ancillary gear in contact with seawater.
2. **Internal water systems.** Seawater is drawn into yachts for use in internal water systems such as engine cooling, toilet flushing and galley sinks. Port environments provide good opportunities for marine species to enter internal seawater systems and it is recommended that inspection and maintenance be carried out regularly; and
3. **Underwater hull areas.** With prolonged exposure to seawater, areas on the hull pose the greatest risk from biofouling. The correct application and maintenance of antifouling paint is highly recommended to prevent build up of biofouling. A regular maintenance program for the antifouling paint system will also reduce inspection time, when arriving in Australia.

Documentation

When applying, maintaining or cleaning antifouling paint on your vessel, please keep a record of where, when and by whom the work was done (including manufacturers details of the paint applied) in your vessels logbook or journal. Also retain any receipts from marinas, haul out facilities or chandlers to assist AQIS to verify when the work was done.

AQIS has produced a 'Biofouling Maintenance Log Book' to assist you to record all biofouling maintenance work performed on your vessel. Please feel free to use this log book as it will assist quarantine officers during your first port pratique inspection to verify the application of antifouling paint and maintenance work carried out on your vessel.



AQIS YACHT BIOFOULING MAINTENANCE LOG BOOK

This log book is provided by the Australian Quarantine and Inspection Service (AQIS) to assist with the verification of the application of antifouling paint and any biofouling maintenance work performed on your vessel.

Vessel	Date / /20	Arrival Port
Record the details of the last slip and clean and/or antifouling paint application on your vessel prior to arrival in Australia.		
Slipping and cleaning	Slipping / Cleaning Port/place Date / /20	<i>Note:- Careening to remove biofouling is not an acceptable practise, as it encourages greater marine growth and waste material cannot be managed in a controlled manner.</i>
	Do you intend to slip and clean your vessel in Australia? YES <input type="checkbox"/> NO <input type="checkbox"/>	If YES - where and when Port/place Date / /20
Antifouling paint application details	Antifouling application Date / /20	Who applied the antifouling? Vessel's owner/crew <input type="checkbox"/> Slipway <input type="checkbox"/> Haul out facility <input type="checkbox"/>
	Where was the antifouling applied? Name of Slipway Facility _____ Port _____	
	Manufacturer's name	Brand name Recommended lifespan (months)
<i>Please Note:- Invoices or receipts for the use of a slipway or haul out facility and antifouling paint should be retained and shown to AQIS to verify your maintenance program and work undertaken on the vessel.</i>		
Port residency prior to arrival in Australia	Longest time in port (days, weeks or months)	Ports and countries visited in the past 12 months (e.g Port Vila-Vanuatu)
	<i>Note:- passports may be checked by quarantine to verify port residency time.</i> Country	
Detail any maintenance work carried out on the vessel in the spaces provided below.		
Deck inspection – <i>Detail what inspections or cleaning was performed on the ancillary gear (eg. inspected and cleaned anchor, chain and rope).</i> <hr/> <hr/> <hr/>		
Internal seawater systems inspection – <i>Detail what inspections or cleaning was performed on the internal seawater systems (eg. inspected and cleaned engine sea strainer).</i> <hr/> <hr/> <hr/>		
Hull inspection - <i>Detail what inspections or cleaning was performed on the hull (e.g. inspected and polished prop) - also please specify inspection method (eg. snorkel).</i>		
Inspection technique	Snorkel <input type="checkbox"/> Hooker <input type="checkbox"/> SCUBA <input type="checkbox"/> Removed from water <input type="checkbox"/> Beached <input type="checkbox"/>	
<hr/> <hr/> <hr/>		
Comments: <i>Provide any other addition information relating to the inspection or cleaning undertaken on a particular section of your vessel.</i> <hr/> <hr/> <hr/>		
Quarantine Officer		Official AQIS Stamp
Signature. Printed Name. Port. Date / /20		