

Appendix 4A - Common Niche Areas for Vessel Biofouling Inspections

Stern
Rudder trailing edge – upper
Rudder leading edge – upper
Rudder vertical hinge/post gap – upper
Rudder horizontal hinge/post gap
Rudder top edge
Rudder port flat side – upper
Rudder stbd. flat side – upper
Rudder stock
Rudder post/pintle
Rudder trailing edge – lower
Rudder leading edge – lower
Rudder vertical hinge/post gap – lower
Rudder port flat side – lower
Rudder stbd flat side – lower
Rudder bottom edge
Propeller blades – forward side
Propeller blades – aft side
Propeller boss
Propeller shaft
Rope guard external – upper
Rope guard external – lower
Stern tube
Stern arch
Bow
Port bow thruster grating
Port bow thruster tunnel
Stbd bow thruster grating

Stbd. bow thruster tunnel
Bow thruster blades
Bow thruster boss cone
Bow thruster rope guard external
Bow thruster rope guard internal
Bulbous bow – upper
Bulbous bow – lower
All dry-docking blocks/support strips
Port dry-docking blocks/support strips
Stbd dry-docking blocks/support strips
All sea chest gratings and internal cavity
Stbd sea chest gratings
Stbd sea chest internal cavity
Port sea chest grating
Port sea chest internal cavity
Keel, bilge keel, and skeg
Stbd keel, bilge keel, and skeg – to be listed in Forms 1 and 2 at intervals $\leq 2\text{m}$
Port keel, bilge keel, and skeg – to be listed in Forms 1 and 2 at intervals $\leq 2\text{m}$
Miscellaneous niche areas
Sacrificial anodes/ impressed current blocks/ earthing plates
Stbd anodes/impressed current blocks
Port anodes/impressed current blocks
Propellers/steering gear anodes/impressed current blocks
Earthing plates
Sounder and speed log
Echo sounder transducers
Speed log fairings
Internal sea water systems and bilge spaces
Port pipework/discharge pipes

[Stbd pipework/discharge pipes](#)