Appendix 4: Form 2

Purpose

This Form is not to be used to determine whether the inspection is a *passed inspection* or a *failed inspection*.

The purpose of Form 2 is to record information at the time of inspection to assist vessel operators to comply with Performance Standards 1.2 and 1.3 (in particular). It will also assist any vessel operator who fails an inspection to undertake a risk assessment application as a controlled activity or to make a wider application as a discretionary activity.

Process

Where cleaning is undertaken as part of the inspection or re-inspection(s), this Form must include information concerning biofouling observed on the vessel prior to such cleaning. Where no cleaning is undertaken and the vessel fails the inspection, this Form will also record information about the biofouling observed that resulted in the failure of that inspection.

Photos

During any inspection or re-inspection(s) photographs must be taken that are representative of what is seen along each transect and at each niche area. Where any biofouling is removed during an inspection or re-inspection(s), photographs must be taken that are representative of the fouled area before and after the removal of the fouling. Photographs of the hull transects must be taken at a constant distance of approximately 30 cm from the hull surface for in-water inspections, or as near to this as is practicable. Where the inspection is out-of-water, the photograph must be taken at a distance which ensures the clear depiction of what is observed. Each photograph must include a label identifying the location on the hull that the photograph depicts and a scale bar.

Level of Fouling (LOF) rank

The Level of Fouling (LOF) rank index of 0-5 is to be determined in accordance with the methodology set out in the NIWA report prepared by Floerl, O.; Inglis, GJ, Haydon, B, 2005: A risk-based predictive tool to prevent accidental introduction of non-indigenous marine species. *Environmental Management 35(6): 765-778*., a copy of which will be made available to all persons approved to carry out inspections at the time of their application for approval. A copy is also available on the relevant Department of Conservation website. See Figure A4.3 below for examples of the LOF ranking levels 0-5.

Note: Training concerning how to undertake this ranking process will be given by the Department of Conservation to any inspector if requested.

|  |  |  |  |
| --- | --- | --- | --- |
| AREA INSPECTED (Hull area or niche area – add/delete as appropriate for the vessel) | LOCATION ON VESSEL | LOF rank **(0–5)** | Description of Biofouling – i.e. algae, barnacles, encrusting, etc. (Note this is a generic description only – it does not require a precise scientific description by taxa) |
| Vertical stern transects | Port |  |  |
| Starboard |  |  |
| Horizontal transects (Stern)  (Amidship)  (Bow) | Port |  |  |
| Starboard |  |  |
| Port |  |  |
| Starboard |  |  |
| Port |  |  |
| Starboard |  |  |
| Rudder and shaft |  |  |  |
| Propeller and shaft |  |  |  |
| Anodes | Port |  |  |
| Starboard |  |  |
| Dry dock support strips | Port |  |  |
| Starboard |  |  |
| Flat bottom |  |  |
| Sea chest gratings | Port |  |  |
| Starboard |  |  |
| Sea chest(out-of-water inspection only) | Port |  |  |
| Starboard |  |  |
| Intake/overflow gratings | Port |  |  |
| Starboard |  |  |
| Bilge keels | Port |  |  |
| Starboard |  |  |
| Damaged paint surfaces | Port |  |  |
| Starboard |  |  |
| Opportunistic collections(outside of transects/niche areas) | (Note location)  1.  2.  Etc. |  |  |