

### **Caulk / Sealant Service Annual Maintenance Inspection**

**Area Affected:** Marine Laminated Glass including standard and special laminated constructions including insulated and high performance heat reflecting products (HPML-CS) – Caulk joint inspection.

**Dates effected:** All installations where the tip-out sealant is older than 2-3 years.



**What to do:** Inspect caulk/sealant joint to determine if there is a spongy condition as well as crack points present between the edge of the laminated glass and the sealant material. If not performed by on-board maintenance there are independent glass installers that are qualified to do this and do not normally charge for this service.

**Description:** The loss of adhesion to the edges of the laminated glass can lead to an open/ exposed area at the glass edge where water can seep into contact with the laminated glass. The direct contact of water on the interlayer will damage the laminated glass and cause appearance changes.



**Reason:** The various adhesives and/or sealants used for the installation of laminated glass may deteriorate over time and no longer resist against the conditions of the marine environment. This breakdown of the adhesives and sealants will lead to damage to the laminated glass.

**Instructions:** Yacht owners/ managers need to maintain by annual or semi-annual inspection of the sealant around the windows to ensure that the adhesive and/or sealant used on your windows is performing to its intended standards. If any issue is observed, contact ProCurve Glass Technologies or a marine glass installer to correct the issue immediately. Performing this inspection annually will help maintain the quality, beauty, durability and longevity of your windows.