



## Do not allow salt to contact a Bridge Plate for extended periods.

Salt water can weaken aluminum metal's resistance to corrosion. This may lead to pitting or what is known as "exfoliation," where bits of the metal begin to flake off.

## Recommendations

**Storage** - High Capacity Bridge Plates should be stored in an upright position (preferably hung from purpose-built racks) to minimize the impact of the elements and water-pooling.

**Paint** - Should be maintained regularly according to our recommended procedure and good painting practice. If corrosion begins to appear on your Bridge Plate, sand-blast the area to remove the affected material and then wash, dry thoroughly and re-paint the affected area. Avoid trapping any salt under the paint.

## Examples of corrosion



## Purpose

To provide the bridge plate running surface with an acceptable anti-skid coating.

## Scope

This procedure covers all Portable Bridge Plates produced in accordance with AAR MSRP Spec. M-951 latest revision.



## Procedure

- ✓ Inspect bridge plate for damage and completeness
- ✓ Grit blast running surface to remove anti-skid finish. Use a non-metallic blast media.
- ✓ Remove all grit-blasting residue
- ✓ After running surface has dried, promptly apply Green Primer Wash to a thickness of 0.5 mil max
- ✓ Apply Yellow Anti-Skid paint to running surface

Note - Follow coating manufacturer's instruction regarding temperature of bridge plates, coating thickness and curing time.

- ✓ Print "RF" and the date on the decal with permanent marker

## Need Help?

Contact Customer Service