

## Wabtec High Capacity Bridge Plates

### Field Inspection / Maintenance Recommendations

Plates cannot contain visual through-thickness cracks – remove from service if present.

If Plate coating is worn more than 25% of entire plate surface – recoat with anti-skid\*.

Plates cannot exhibit material corrosion – remove from service if present.

Plate underside must be marked “HC” 4-inch near center of plate – re-stencil if needed.

No visible gouges to Tapered end – lightly grind smooth if present.

Minimum Length at either 53” or 56” and minimum Width (for both) of 21-1/2” – remove from service if exceeds.

Bowed plates when laid on a flat surface do not exhibit bowing of more than 3” – remove from service if non-conforming.

Plate underside handle does not contain visual through-thickness cracks – remove from service if present and contact Wabtec.



\* Recommend National Coatings Non-Skid Safety Yellow NCI Code: 246-Y-68

## Bridge Plate Hinge

### Field Inspection / Maintenance Recommendations

Outside hinge tube contains no visual through-wall cracking – replace Hinge assembly if present.

Hinge assembly contains no visual cracking in welds – replace Hinge assembly if present.

Movable side spring pin operates smoothly – replace Spring Pin as needed.

Stationary side pin is not loose – replace Hinge assembly if loose.

Hinge to plate bolts and nuts are all installed (eight total) and all bolts are tight – replace/tighten as needed.

