

(BC 11)  
REPORT No 300.  
SIDE SPAN NORTH.

DATE:09/06/10 TO 23/06/10

The North side span was inspected in its entirety intermittently over the above dates, although this period of inspection was interrupted to carry out regular inspections.

**Structurally. :** Steelwork appears to be in a generally satisfactory condition.

Current status with regards to bolt defects recorded on structure report programme

**Carriageway drains. E & W:** Recommendations should be made to operations that carriageway drains require to be cleaned. Debris and vegetation evident in all gully tops.

**Cross girders , beams 8 & 3.E & W :** Debris now beginning to choke up water drainage channels throughout the north side- span . Require to be cleaned.

**Top chord E & W. :** Film of green algae now beginning to make these areas slippery in wet conditions. recommendations should be made that following cleaning down, that programme of works be considered for the re-newal of the Anti- skid surfacing.

**Paintwork & Corrosion. :** No remedial works carried out since last inspection. To reiterate from information recorded on previous inspections carried out by bridge inspectors with regards to the continuing deterioration of the steelworks protective coating & corrosion evident . Deterioration continues with every inspection. Some beams now have very large areas of steelwork which is completely unprotected and exposed to the elements, other locations have areas of heavy paintwork breakdown & corrosion evident.

**Deck stiffeners. :** Following a hammer ring test during a end trimmer mismatch survey a total of 7 in No defective areas were found on the North east side-span and a total of 2 with defective areas on the north west. Making a total of 9 in no deck stiffeners which have defective welds. ( please refer to structure numbers 7281 & 7282 for detailed location information.

All defects recorded & entered on structural report programme. All individual sheets distributed to appropriate maintenance inspectors.

Bridge Inspectors .



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