

# General Inspection Report

(BC14)

REPORT No.10

DATE: 27/04/1997 TO 30/05/1997

SIDE SPAN SOUTH

Over a five week period a visual inspection was carried out of the south side span, both above & below deck, general findings as follows:

**Structural steelwork:**(ie ,cross girders, chords, laterals, etc) generally the steelwork was found to be in a satisfactory condition ,with only 4off bolts found to be sheared (none local to each other ).the deck stiffeners have medium corrosion at every walkway hanger fixing .routine works should perhaps be considered with regard to tar & road gravel covering some of the steelwork arising from re-surfacing works, also road gravel build up at the bases of beams no.3 at all panel points and the gantry runway beam bolts along the full length are either loose or rusting.

**Deck:** generally the deck soffit is in a satisfactory condition although the end trimmer plate work has slight to medium corrosion. the road surface was completely re-laid during May by contractors.

**Walkways:** generally in a satisfactory condition although all the handrail hook bolts require repairs.

**Balustrates / pipework:** generally in a satisfactory condition with some minor paint/corrosion works required,4off minor leaks at joints in air ring main.

The side span on the whole was found to be in a satisfactory condition, with all minor defects detailed and entered on the structure programme.