

General Inspection Report

(BC 14)

REPORT No.

DATE: 14/12/06 TO 21/02/07.

SIDE SPAN SOUTH.

Although the side span was visually inspected over the above dates, this does not reflect on the actual time taken to complete this inspection. The stop/start approach to this inspection period was due to other commitments, inspection duties, weather, manpower availability, holidays etc. General findings were as follows. :

Structural steelwork. : the structural steelwork was generally found to be in a satisfactory condition. No replacement of bolts carried out since last inspection, total remains as previous inspection, (11 in no). It should also be taken into account that 5 in no are in inaccessible and cannot be replaced until working access is made available.

Stinger bearing wear : : continues to increase as advised in past reports, currently some end trimmer mis-match (road level) is as much as 20mm at even number panel points.

Deck stiffeners : end trimmer located at **pp.28 west** has an area of cracked weld located. (**slow lane**). Above the "c" line walkway

Slow lane grillage. : during the time period of this inspection, an individual inspection / survey was carried out to find the current condition of the grillage/handrail throughout the suspended structure. All relevant information related to side span south recorded on the structure report programme under allocated number.

Information. : runway beam connexion plate counter sunk bolts throughout the length of runway beams both east & west appear now to suffer from corrosion wear/ down/ movement. All bolts remain in-situ at all locations and all nuts & secondary locknuts are evident at time of inspection.

On the whole, the south side span was found to be in a satisfactory condition, with all defects detailed & entered on the structure report programme.

Bridge inspector.