

# General Inspection Report

(BC08)

REPORT No.184

MAIN SPAN N & S

DATE: 11/02/2005 TO 17/03/2005

The mainspan ( North & South ) was visually inspected over an intermittent period between the above dates, the general findings are as follows :

**Structural Steelwork** : Generally the main structural steel members are satisfactory with no deformation evident. The missing/broken bolt status is as follows : **North 10 off. & South 18 off. 28 off** in total.

**Deck soffit** : Generally in a satisfactory condition, however, a full survey of the crossbeam & stiffener trough welds was carried out with a total of **19** locations found to have weld cracks, survey details forwarded to **E.S.M.**  
The stringer billet situation remains ongoing with regard to the packing of banging billets, locations forwarded to **Maintenance inspector**, ( reporting of banging billets is also ongoing on a regular basis, as and when discovered. )

**Grillage / barriers.** : Generally the grillages are satisfactory, however, the grillage handrails are now showing signs of **major corrosion**, details and locations forwarded to **E.S.M.**

**Paintwork** : Situation remains as previous reports, with remedial works ongoing at **Principal inspected areas** from **North tower south.**

**Electrical ducts** : Ducts below **inner balustade** remain as past reports, ie, missing supports / rubber joining sleeves

All defects detailed and entered on the structure report programme.

**Inspectors :**