



INSPECTION DEPARTMENT
Main-span N & S
DATE. 15/05/11

(BC08)  
REPORT No.325  
MAIN SPAN N & S

DATE:17/03/11 To 15/05/11.

The main-span both north & south was inspected intermittently between the above dates. This was mainly due to other scheduled inspections which fell within these dates, also incorporation of regular weekly inspections by management required to be carried out.

**Structural steelwork. :** Steelwork in general remains in a satisfactory condition. As reported on inspection No 304, areas of salts continue to become more apparent on deck soffit steelwork & deck stiffeners & stringer soffits. This inspection produced a further 4 in No bolts taking the total which are either broken, sheared or missing outstanding to 71 throughout the Main-span.

**Walkways.:** progress being made with regards to loose bolts located on splice plates and walkway hangers located on "C" lines. Loose floor clips on these walkways beginning to become a problem. Ends of Expamet flooring beginning to rise creating a tripping hazard. On going programme of works being carried out by riggers.

**Navigational shipping lanes. :** Following a request made by Fort ports authorities, shipping lane navigational positions were repainted.

**Deck stiffeners. :** Cracked trough welds have become more evident this inspection, especially on trough No 2. both East & West. There are now a total of 16 locations. 8in No both sides. ( Refer to structure No 7283 & 7284 for locations. )

**Stringer end bearings. : ( Half joints.) .** Movement and noise from deck panels more prominent this inspection due to wear-down. Current up to date priority list established and given to maintenance inspectors. Programme of works started but due to other priorities this has been put on hold.

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

Bridge Inspector .



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