



INSPECTION DEPARTMENT
Side span north inspection.
DATE: 07/11/10.

## FRB. Suspended Structure Principal Inspection. (North Side Span) SSNPI . Inspection

Location / Area of Inspection. PP.32. TO PP 27.5.		Sheet 1 of 1	
Element / Part / Item.	Defects Recorded. (Structure Number if Applicable)	Recording Inspector & Date.	Repairs Completed : Job Card / Insp / Date.
Deck Soffit.	Concrete remains satisfactory.	07/10/10.	No work applicable.
Walkway support lindaptors. A,C & D.line	Medium – heavy corrosion evident.	07/10/10.	Painting completed. 2012. 11 30.
Stringers & Bearing Pads.	Medium – heavy corrosion N & S sides. & on bolts. ( paintwork	07/10/10.	Painting completed. 2012. 11 30.
Cross Girder Beams.	Medium – heavy corrosion on beams & bolts below staging.	07/10/10.	No access.
Walkway connection bolts A,C & D line	All bolts satisfactory.	07/10/10.	No work applicable.
Top Laterals.	Paint blooming & breakdown, corrosion evident on bolts.	07/10/10.	Painting completed. 2012. 11 30.
Bottom Laterals.	Appears satisfactory. Gantry access required for inspection.	07/10/10.	No access.
Braking Girders.	Appear satisfactory.	07/10/10.	No work applicable.
King Posts.	Kingposts satisfactory.	07/10/10.	No work applicable.
Vertical Trusses.	Appears satisfactory. Gantry access required for inspection.	07/10/10.	No access.
Diagonal Trusses.	Appears satisfactory. Gantry access required for inspection.	07/10/10.	No access.
Top Chord (general).	Appears to be a satisfactory condition.	07/10/10.	No work applicable.
Bottom Chord (general).	Appears satisfactory. Gantry access required for inspection.	07/10/10.	No access.
Top Chord (splice boxes).	Splice boxes to be blasted & painted. ( programmed work G/H. )	07/10/10.	Painting completed. 2012. 11 30.
Bottom Chord (splice boxes).	Gantry access required for inspection of condition.	07/10/10.	No access.
Service Ducts & Conduits.	All service ducts bolts E&W. Paint blooming / heavy corrosion.	07/10/10.	Painting completed. 2012. 11 30.
Drains & Down pipes.	Appear to be in a satisfactory condition.	07/10/10.	No work applicable.
Line Walkway Supports.	Salts & slight corrosion evident. Lindaptors heavy corrosion	07/10/10.	Painting completed. 2012. 11 30.
Line Walkway Decking.	Corrosion evident. Remains in a satisfactory condition..	07/10/10.	No work applicable.
Deck stiffeners. ( End trimmers )	PP. 30 n/e. Weld crack located 2.5.mtr from east side. Lane 1	07/10/10.	Repairs completed.
Cycle Track Soffit.	Sporadic areas of salts & corrosion evident.	07/10/10.	Painting completed. 2012. 11 30.
Cycle Track Bearings.	Elasomeric bearings , remain intact , heavy cracking evident on faces.	07/10/10.	No work applicable.
Hanger Rope Connections.	Appear to be in a satisfactory condition.	07/10/10.	No work applicable.
Lamp Post Connections.	Appear to be in a satisfactory condition.	07/10/10.	No work applicable.
Sign Post Connections.	Appear to be in a satisfactory condition.	07/10/10.	No work applicable.
Runway Beam Connections.	Remain in a satisfactory condition.	07/10/10.	No work applicable.
Grillages (underside).	All grillage bars on central grillage above “D” line satisfactory.	07/10/10.	No work applicable.
Paintwork (general).	All areas of salts & corrosion evident to be blasted & painted	07/10/10.	Painting completed. 2012. 11 30.
Corrosion (general).	All areas to be blasted and painted.	07/10/10.	Painting completed. 2012. 11 30.
<b>Miscellaneous: Top chord access hatch boxes to be blasted &amp; painted</b>	<b>General Comments: Concrete deck. Between pp 32n/e &amp; pp 30 n/e redundant 20mm conduit &amp; wires require to be removed. ( Cable removed by painters )</b>	<b>General Comment:</b>	<b>General Comment:</b>



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