

FETA. Suspended Structure Principal Inspection. (Main Span) MSNPI

Location / Area of Inspection. PP. 68.5. To PP 71.5.North.

Sheet 1 of 1

Element / Part / Item.	Defects Recorded. (Structure Number if Applicable)	Recording Inspector & Date.	Repairs Completed : Job Card / Insp / Date.
Deck Soffit.	Areas of scorched paintwork at panel ends. Salts evident.	GE. 13/06/10.	Work completed. 31/03/11
Trough Stiffeners.	Areas of scorched paintwork at trough ends. Salts evident.	GE. 13/06/10.	Work completed. 31/03/11
Stringers & Bearing Pads.	Areas of heavy corrosion on bolts / paint breakdown evident.	GE. 13/06/10.	Work completed. 31/03/11
Cross Girder Beams.	Pp70E beam 1. Remove conduit. Pp71W beam 6.& stringer No 4 to beam No 1 E Bolts missing.	GE. 13/06/10.	PP.71E conduit removed. 13/06/10. bolts replaced
Billets.	Pp70E repacking req. Pp70W billets 1 & 2 repacking req.	GE. 13/06/10.	Work completed. 31/03/11
Top Laterals.	Areas of heavy corrosion on bolts / paint breakdown evident.	GE. 13/06/10.	Work completed. 31/03/11
Bottom Laterals.	N/A No access	GE. 13/06/10.	N/A
Braking Girders.	None	GE. 13/06/10.	N/A
King Posts.	None	GE. 13/06/10.	N/A
Vertical Trusses.	Areas of medium corrosion on bolts / paint breakdown evident.	GE. 13/06/10.	Work completed. 31/03/11
Diagonal Trusses.	Areas of medium corrosion on bolts / paint breakdown evident.	GE. 13/06/10.	Work completed. 31/03/11
Top Chord (general).	Areas of medium corrosion / Salts/ paint breakdown evident.	GE. 13/06/10.	Work completed. 31/03/11
Bottom Chord (general).	N/A	GE. 13/06/10.	N/A
Top Chord (splice boxes).	Areas of heavy corrosion / Salts/ paint breakdown evident	GE. 13/06/10.	Work completed. 31/03/11
Bottom Chord (splice boxes).	N/A	GE. 13/06/10.	N/A
Service Ducts & Conduits.	Inner balustrade service ducts (E) approx 10 in No support brackets broken or missing. Tri duct "A" Line jubilee clips E&W replace as required.	GE. 13/06/10.	Work completed by engineers 13/06/10
Drains & Down pipes.	None	GE. 13/06/10.	N/A
Line Walkway Supports.	"D" line lindaptors loose. Pp70-71 E & W. movement.	GE. 13/06/10.	Work completed. 31/03/11
Line Walkway Decking.	None	GE. 13/06/10.	N/A
Crossover Steelwork & Deck Fasteners.	N/A	GE. 13/06/10.	N/A
Cycle Track Soffit.	Salt contaminants evident / Paint breakdown.	GE. 13/06/10.	Work completed. 31/03/11
Cycle Track Bearings.	Information. Signs of cracking on rubber bearing.	GE. 13/06/10.	N/A
Hanger Rope Connections.	None	GE. 13/06/10.	N/A
Lamp Post Connections.	None	GE. 13/06/10.	N/A
Sign Post Connections.	None	GE. 13/06/10.	N/A
Runway Beam Connections.	None	GE. 13/06/10.	N/A
Grillages (underside).	Slight to medium corrosion & salts evident.	GE. 13/06/10.	Work completed. 31/03/11
Paintwork (general).	Slight to heavy corrosion evident. Remedials required. All areas Marked up.	GE. 13/06/10.	Work completed. 31/03/11
Corrosion (general).	Slight to heavy corrosion evident & salts evident throughout.		Work completed. 31/03/11
Miscellaneous:	General Comments: Slight to heavy corrosion & paint breakdown evident throughout upper front inspected areas. All areas have been marked for remedials as a full coating programme is currently under review.	General Comment:	General Comment:



INSPECTION DEPARTMENT
Main span principle inspection.
DATE: 13/06/10