

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

Location / Area of Inspection. PP. 65.5 to pp. 68.5. 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.	. 07 & 08 /06/09.	W/P 373 09/12/09. .
Trough Stiffeners.	Areas of scorched paintwork at trough ends. Salts evident.	. 07 & 08 /06/09.	W/P 373 09/12/09. .
Stringers & Bearing Pads.	Areas of heavy staining /corrosion paint breakdown.	. 07 & 08 /06/09.	W/P 373 09/12/09. .
Cross Girder Beams.	Areas of heavy staining /corrosion /salts paint breakdown.	. 07 & 08 /06/09.	W/P 373 09/12/09. .
Billets.	PP. 66 & 68 both E & W. require to be repacked. (banging)	. 07 & 08 /06/09.	W/P 366. 08/06/09.(E).
Top Laterals.	Pp 65 N/e top lateral to stringer connection. Weld crack (south)	. 07 & 08 /06/09.	
Bottom Laterals.	None.	. 07 & 08 /06/09.	N/A
Braking Girders.	None.	. 07 & 08 /06/09.	N/A
King Posts.	None.	. 07 & 08 /06/09.	N/A
Vertical Trusses.	Medium to heavy corrosion evident on some bolts. Top	. 07 & 08 /06/09.	W/P 373 09/12/09. .
Diagonal Trusses.	Medium to heavy corrosion evident on some bolts. Top	. 07 & 08 /06/09.	W/P 373 09/12/09. .
Top Chord (general).	Areas of slight corrosion & salts evident on chord soffit.	. 07 & 08 /06/09.	W/P 373 09/12/09. .
Bottom Chord (general).	None.	. 07 & 08 /06/09.	N/A
Top Chord (splice boxes).	Medium to heavy corrosion evident on hatch cover nuts & studs.	. 07 & 08 /06/09.	W/P 373 09/12/09. .
Bottom Chord (splice boxes).	None.	. 07 & 08 /06/09.	N/A
Service Ducts & Conduits.	Cycle track inner (east) 3 in No broken. c/ grillage redundant conduit running south.	. 07 & 08 /06/09.	
Drains & Down pipes.	None.	. 07 & 08 /06/09.	N/A
Line Walkway Supports.	"D" line lindaptors loose. Pp 66 to 68 (3 east 2 west)	. 07 & 08 /06/09.	W/P 373 09/12/09. .
Line Walkway Decking.	"C" line. Pp 68N/w 4 bolts loose (E&W) floor & grating levels. "A" line (E) Pp 66to Pp 68 mesh loose east side.	. 07 & 08 /06/09.	W/P 373 09/12/09. .
Crossover Steelwork & Deck Fasteners.	Areas of heavy staining /corrosion /salts paint breakdown. P.P.66NW at bullnose, east+west 2" plates require securing.	. 07 & 08 /06/09.	
Cycle Track Soffit.	Salt contaminants evident. Pp 68W bolt missing on edge beam.	. 07 & 08 /06/09.	W/P 373 09/12/09. .
Cycle Track Bearings.	None.	. 07 & 08 /06/09.	N/A
Hanger Rope Connections.	None.	. 07 & 08 /06/09.	N/A
Lamp Post Connections.	None.	. 07 & 08 /06/09.	N/A
Sign Post Connections.	None.	. 07 & 08 /06/09.	N/A
Runway Beam Connections.	All beam connection counter sunk bolts in position.	. 07 & 08 /06/09.	N/A
Grillages (underside).	Pp 66 N deformed grillage bar (centre) (South). Slight to medium corrosion & salts evident.	. 07 & 08 /06/09.	W/P 373 09/12/09. .
Paintwork (general).	Slight to heavy corrosion evident. Remedials required. All areas Marked up.	. 07 & 08 /06/09.	W/P 373 09/12/09. .
Corrosion (general).	Slight to heavy corrosion evident & salts evident throughout.	. 07 & 08 /06/09.	W/P 373 09/12/09. .
Miscellaneous: Between Pp 67 & Pp 68 on trough No 8 (west) there appears to be nails attached to the (east) face.	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: 07/06/09 to