

## FETA. Suspended Structure Principal Inspection. ( Main Span ) MSNPI 02

Location / Area of Inspection: PP56.5 to PP59.5 ( 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.	Minor small areas of corrosion on backing strips	. 22/06/04.	Comp 22/8/04,card 7425,
Trough Stiffeners.	None (No weld cracks A.T.O.I. )	. 22/06/04.	N/A
Stringers & Bearing Pads.	Medium to Major corrosion on mating faces & fixings.	. 22/06/04.	Comp 22/8/04,card 7425, .
Cross Girder Beams.	None	. 22/06/04.	N/A
Billets.	None	. 22/06/04.	N/A
Top Laterals.	None	. 22/06/04.	N/A
Bottom Laterals.	None	. 22/06/04.	N/A
Braking Girders.	None	. 22/06/04.	N/A
King Posts.	None	. 22/06/04.	N/A
Vertical Trusses.	None	. 22/06/04.	N/A
Diagonal Trusses.	None	. 22/06/04.	N/A
Top Chord ( general ).	Small areas of paint breakdown marked-up.	. 22/06/04.	Comp 22/8/04,card 7425, .
Bottom Chord ( general ).	Small areas of paint breakdown marked-up.	. 22/06/04.	Comp 22/8/04,card 7425, .
Top Chord ( splice boxes ).	PP58: Hatch cover studs broken or missing nuts (SN 5760,5761 )	. 22/06/04.	Comp 22/6/04,card 7376,
Bottom Chord ( splice boxes ).	PP57w & PP59e/w: Hatch cover studs broken or missing nuts (SN 6153,6156,6157.)	. 22/06/04.	Comp 6/7/04,card 7376,
Service Ducts & Conduits.	Redundant conduit at PP58 e/w. Broken banding (SN 2838,2848,7355 )	. 22/06/04.	Comp 23/6/04,card 8098,
Drains & Downpipes.	None	. 22/06/04.	N/A
Line Walkway Supports.	Minor areas of corrosion.	. 22/06/04.	Comp 22/8/04,card 7425, .
Line Walkway Decking.	None	. 22/06/04.	N/A
Crossover Steelwork & Deck Fasteners.	N/A	. 22/06/04.	N/A
Cycle Track Soffit.	None	. 22/06/04.	N/A
Cycle Track Bearings.	None	. 22/06/04.	N/A
Hanger Rope Connections.	None	. 22/06/04.	N/A
Lamp Post Connections.	None ( Post removed at PP59 east )	. 22/06/04.	N/A
Sign Post Connections.	None	. 22/06/04.	N/A
Runway Beam Connections.	None	. 22/06/04.	N/A
Grillages ( underside ).	None	. 22/06/04.	N/A
Paintwork ( general ).	Minor areas of zinc salt penetration evident.	. 22/06/04.	Comp 22/8/04,card 7425,
Corrosion ( general ).	Minor areas marked-up for remedials.	. 22/06/04.	Comp 22/8/04,card 7425, .
<b>Miscellaneous:</b>	<b>General Comments:</b> General corrosion and paint breakdown throughout. Chord hatch cover studs & nuts status, is prior to removal <u>only</u> . Lead removal & painting of chord splice boxes ongoing ( Refer to G.H. )	<b>General Comment:</b>	<b>General Comment:</b>