



INSPECTION DEPARTMENT

Suspenders . Report No 275.

DATE. 21/10/09 to 22/10/09.

(BC16) Inspection report.No 275. Suspenders.

All suspender assemblies throughout the structure were visually inspected between the above dates. An optical aid was used where required to visually inspect the integrity of all castings and welds.

Ropes: All suspender wires remain in a satisfactory condition. Painting programme of suspender wires completed for season 2009. Finishing point PP. 66. N/E. Starting point for season 2010, PP 68 N/E.

<u>Top chord assemblies:</u> Hanger anchor bolt cap at PP.30 N/E remains previous inspections. All suspender assemblies remain in a satisfactory condition with no apparent movement evident. All welds and castings throughout the structure remain in a satisfactory condition.

Spacers: All spacers remain in a satisfactory condition with all fixings located & No visible movement evident.

<u>Paintwork .:</u> All paintwork in general appears to be in a satisfactory condition. Following a request from management a survey was carried out of the suspender wire paintwork to find out the locations which had been fully painted. These were recorded. The unpainted locations throughout the structure had inspection tags fitted approx 500mm up from the casting to inform painters not to proceed beyond this point. These locations are to be monitored in future for moisture extrusion. Survey sheet completed & given to maintenance manager. (located in BC16.)

Bridge inspector.