



INSPECTION DEPARTMENT
General Report: Suspender Inspection.
DATE. : 2014.02.27

(E2.1 Bridge)
REPORT No. 424
SUSPENDERS.

DATE: 26.02.14 to 27.02.14

All hanger assemblies throughout the structure were visually inspected over the above dates stated above; an optical aid being used where required to visually inspect the condition of the hanger wire. At the time of the last inspection there was a programme of works being carried out by C L Spencer to replace all the cable band bolts on the suspended structure; these works have now been completed. All hanger cable tops will be inspected on commencement of the suspended structure main cable inspection.

Ropes: All hanger wires remain satisfactory; there were no visual indications of any deterioration or breakages on any of the hanger cables throughout the structure.

Spacers: Since the last inspection a new nut was required at PP42 NE; these works were carried out by S G Access. At time of this inspection all hanger wire spacers remain satisfactory with all relevant fixings showing no signs of movement.

Top Chord Assemblies: All suspender assemblies remain satisfactory with no apparent movement evident; all castings are also in a satisfactory condition.

Paintwork: There remains some evidence of weathering and discolouration on some of the suspenders throughout, but overall the paintwork is satisfactory with no evidence of any major paint breakdown or deterioration.

With no defects found at time of inspection there is no element list required to be attached to this report.

Bridge Inspectors:

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