



INSPECTION DEPARTMENT
General Report: Suspender Inspection.
DATE. : 2014.08.15

(E2.1 Bridge)
REPORT No. 443
SUSPENDERS.

DATE: 13.08.14 to 14.08.14

All hanger assemblies throughout the structure were visually inspected over the above dates stated above; an optical aid was used where required to visually inspect the condition of the hanger wire. All hanger cable tops were inspected under the main cable inspection which was carried out in June 2014.

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

Spacers: At time of inspection all hanger wire spacers remain satisfactory with all relevant fixings showing no signs of movement.

Top Chord Assemblies: All assemblies remain satisfactory with no apparent movement evident; all castings are 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; a programme of works has commenced on the south west main span with the suspended access cradle currently positioned at PP54 SW.

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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