



INSPECTION DEPARTMENT
General Report: Suspender Inspection.
DATE. : 2015.08.03

(E2.1 Bridge)
REPORT No. 475
SUSPENDERS.

DATE: 21.07.15 to 30.07.15

All hanger assemblies throughout the structure were visually inspected intermittently over the above dates stated above due to staff holidays and other inspection duties; an optical aid was used where required to visually inspect the condition of the hanger wire. Hanger tops will be inspected under the main cable inspection.

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: All hanger wires were satisfactory at time of inspection with wire spacers remaining 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 still 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 to paint the hanger wires has commenced on the South West Main Span.

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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