

General Inspection Report

(BC 16)
REPORT No.215
SUSPENDERS.

DATE:13/08/07 TO 16/08/07 .

All suspender assemblies throughout the structure were visually inspected between the above dates. : Where required the use of Optical aid equipment was applied to ensure the integrity of all welds & castings.

Ropes. : All ropes remain in a satisfactory condition. No strand damage evident.

Top chord assemblies. : Unable to carry out visual inspection of all assemblies between, PP 94 S/W & PP 94 N/W. No access & no clear visual due to encapsulation of assemblies by scaffolding. All remaining positions satisfactory with no movement apparent. All welds & casting satisfactory.

Spacers. : All spacers located in position. No movement visible.

Paintwork. : All paintwork remains in a satisfactory condition, with no further deterioration apparent. Programme of works has begun to repaint suspender cables. (To date positions PPs 40 & 38 S/W & PPs 42,40 & 38 N/W have been completed.)

Note. : No visual inspection of Suspender tops carried out under this inspection as no access is available to main cable without rope access trained rescue team, although during previous works (whilst accompanied by above) carried on the main cable recently a visual inspection was taken into consideration and carried out.

Information.: Whilst carrying out inspection it appears that the acoustic monitoring cable located at PP84 N/W has been severed.

Bridge inspector. :