



| INSPECTION DEPARTMENT |
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| Suspender Inspection. Report No 321. |
| DATE. : 07/03/11 to 09/03/11 |

(BC 16)
REPORT No.321
SUSPENDERS.

DATE: 07/03/11 TO 09/03/11

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

No visual inspection was carried out on the condition of the hanger wires saddling the main cable. A visual will be carried out when conducting our scheduled inspection of the main cable.

Ropes: All hanger wires remain in a satisfactory condition. No visual indications of any deterioration or strand breakages on any hanger cables throughout the length of the structure.

Top chord assemblies: Information. : Hanger anchor bolt cap located at PP 30 N/E previously recorded as loose on report No 275. Platform staging erected 2010 allowed access to check condition. Tightness checked by bridge inspector G. Elliott on 10/03/11 during scheduled inspection of suspenders was found to be satisfactory. Cap must have had bad threads , therefore could not be taken up to meet mating surface of nut. All suspender assemblies remain in a satisfactory Cap must have had bad threads , therefore could not be taken up to meet mating surface of nut. All suspender assemblies remain in a satisfactory condition with no apparent movement evident. . All castings throughout the structure remain in a satisfactory condition.

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

Paintwork .: All paintwork in general appears to be in a satisfactory condition. No evidence of any paint breakdown or deterioration evident at time of inspection. Slight weathering and discolouration throughout.

Bridge Inspector. :



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