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| INSPECTION DEPARTMENT |
| General Report – Main Cable Backstays North & South |
| DATE. 31.07.12 |

(BC07)
REPORT No 367.
MAIN CABLE BACKSTAYS N & S

DATE: 30.07.12 to 31.07.12

A full visual inspection of the main cable backstays was carried out on this inspection and the general findings are as follows:

Cable Bands: In general all cable bands throughout the length of the backstays remain in a satisfactory condition.

Cable Band Bolts: Throughout the length all cable bands remain in a satisfactory condition with only slight to medium corrosion evident on the exposed faces and threads of the bolts.

Cable Band Bolt Nuts: There were **NO** cracks found on any of the cable band bolt nut faces but paint breakdown and corrosion were evident on certain nuts, especially the prevailing weather element faces. At the time of the last inspection it was recommended that remedial works be carried out to replace the protective coating on the damaged paintwork to prevent any further deterioration.

Paintwork: In general the paintwork remains in a satisfactory condition.

Handstrand Stanchions: There are no changes to the condition of the stanchions; these remain in a satisfactory condition.

Side Tower Sleeves: These remain in a satisfactory condition with no defects found.

Anchorage Sleeves: All sleeves are in a satisfactory condition.

During the inspection sagging acoustic monitoring cables were detected; these were secured by means of cable ties by the bridge inspectors.

Bridge Inspectors:



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