



INSPECTION DEPARTMENT
North side span. (West) Deck stiffener located on short panel side.
DATE. 2013. 02. 20.

Whilst accessing the main cable to carry out the Backstay inspection, bridge inspectors observed excessive noise coming from the north side of the deck stiffener located on the short panel at PP00 N/W. Closer inspection revealed excessive movement in the surface plate over an area of approx 1.5 mtrs from the inner kerb- line. **An emergency temporary repair was requested to be carried out as soon as possible. This repair was completed by engineers.**

On assessment it was also recorded that there was also noise evident from a stiffener holding tang area which was previously investigated / repaired this would suggest that the probability is that further investigative works may be required. This location is approx 1.5 mtrs from the centre grillage into Lane No 2.

Photographs & videos taken and are located in appropriate file. E2. Inspections, E.2.1. Bridge, Suspended span, North side span, Photos.



Excessive movement recorded on deck stiffener located on the North side of short deck panel Lane No 1. (Emergency temporary repair carried out by engineers 20. 02. 13).



Photograph shows area where stiffener holding tang replacement was carried out. Noise/banging now evident. Probability is that further investigation / repair / replacement is required.



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