



INSPECTION DEPARTMENT
Billet Survey Main Span (West)
DATE. 2014.09. 17.

### **North West Main Span:**

PP 48 - Half joint packers missing on stringers No 1 & 4. Wear – down on packers No 2 & 4 deck panel movement, **requires to be done.**

PP 50 - Half joint packer missing on stringer No 1. wear – down evident on Nos 2, 3 & 4. deck panel movement. Quiet A/T/O/I. **Will monitor.** Satisfactory A/T/O/I.

PP 52 - Remains in a satisfactory condition.

PP 54 - Half joint packers missing on stringers No 2 & 3. Wear – down on packers No 1 & 4 . Although quiet **Will monitor.** Satisfactory A/T/O/I.

PP 56 - Hardox packers installed on half joints Nos 1 & 2. Packers unpainted. Remains in a satisfactory condition.

PP 58 - Half joint packers missing on stringers No 3 & 4.. Although quiet **Will monitor.** Satisfactory A/T/O/I.

PP 60 - This was replaced as part of the half joint trial that was undertaken by Raynesway, monthly report carried out to record current status..

PP 62 - All half joint packers remain in situ. Remains in a satisfactory condition.

PP 64 - All half joint packers remain in situ. Remains in a satisfactory condition.

PP 66 - Wear- down on all half joints packers Nos 1-4. **requires to be done.**

PP 68 - All half joint packers remain in situ. Remains in a satisfactory condition.

PP 70 - Half joint packer missing on stringer No1. packer wear – down on Nos 2, 3 & 4. **requires to be done.**

PP 72 - Half joint packers missing on stringers No 1 & 2. Wear – down on packers No 3 & 4 . Although quiet **Will monitor.** Satisfactory A/T/O/I.

PP 74 - Remains in a satisfactory condition.

PP 76 - Wear – down on half joint packers Nos 1 – 4. Deck panel movement. **requires to be done.**

PP 78 - Wear – down on half joint packers Nos 1 – 4. Deck panel movement. **requires to be done.**

PP 80 - Remains in a satisfactory condition.

PP 82 - Half joint packers missing on stringers No1,2,3 & 4. Deck panel movement. **requires to be done.**

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PP 84 - Half joint packer missing on stringer No1. packer wear – down on Nos 2, 3 & 4.  
requires to be done.

PP 86 - Half joint packer wear – down Nos 1-4. Constant deck panel movement, constant chattering noise. requires to be done.

PP 88 - Remains in a satisfactory condition.

PP 90 - Half joint packer wear – down Nos 1-4. Constant deck panel movement, constant chattering noise. requires to be done.

PP 92 - Remains in a satisfactory condition.

PP 94 - Half joint packer wear – down Nos 1 & 2. Constant deck panel movement, constant noise. requires to be done.

PP 96 - Remains in a satisfactory condition.

PP 98 - Remains in a satisfactory condition.

PP 100 - Remains in a satisfactory condition.

### **South West Main Span:**

PP 48 - Hardox packers installed on half joints Nos 1 & 2. Packers unpainted. Remains in a satisfactory condition.

PP 50 - Half joint packer missing on stringer No1,3 & 4. packer wear – down on No 2,  
requires to be done. ( remote access )

PP 52 - Half joint packer wear – down Nos 1,2 & 3. requires to be done.

PP 54 - Remains in a satisfactory condition.

PP 56 - Half joint packer wear – down Nos 1 & 2. Slight noise from No 2. **Will monitor.**

PP 58 - Hardox packers installed on half joints Nos 1, 2 & 3. Packers unpainted. Remains in a satisfactory condition.

PP 60 - Half joint packers missing on Nos 3 & 4. Although quiet **Will monitor.** Satisfactory A/T/O/I.



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PP 62 - Half joint packers missing on stringer No1 & 2 requires to be done.

PP 64 - Half joint packers missing on stringer No1 & 2 requires to be done.

PP 66 - Hardox packers installed on half joints . Packers painted. Remains in a satisfactory condition.

PP 68 - Remains in a satisfactory condition.

PP 70 - Hardox packers installed on half joints . Packers painted. Remains in a satisfactory condition.

PP 72 - Hardox packers installed on half joints . Packers painted. Remains in a satisfactory condition.

PP 74 - Hardox packers installed on half joints . Packers painted. Remains in a satisfactory condition.

PP 76 - Hardox packers installed on half joints . Packers painted. Remains in a satisfactory condition.

PP 78 - Half joint packers missing on stringer No1, 3 & 4. Constant deck panel movement. constant chattering noise. requires to be done.

PP 80 - Half joint packers missing on stringers No2 & 3. packer wear – down on No 4. requires to be done.

PP 82 - Remains in a satisfactory condition.

PP 84 - Remains in a satisfactory condition.

PP 86 - Remains in a satisfactory condition.

PP 88 - Remains in a satisfactory condition.

PP 90 - Half joint packers missing on stringer No1 & 2. requires to be done.  
Stringer no. 1 bolt sheared on east face

PP 92 - Slight noise coming from half joint No 2. Will monitor. Satisfactory A/T/O/I.

PP 94 - Remains in a satisfactory condition.

PP 96 - Remains in a satisfactory condition.

PP 98 - Remains in a satisfactory condition.



## FORTH ROAD BRIDGE

PP 100 – Remains in a satisfactory condition.

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Anchorages\FETA inspection records for Suspended Span - FOI - Sheena\Mainspan\Independent  
Inspections\Billet survey. September 2014\Billet Survey West Main Span 2014.09.17..doc