



INSPECTION DEPARTMENT
BILLET WELD INSPECTION

DATE: 5th June 2009

On the above date, it was requested that an inspection of billet packing welds was carried out.

Only a visual inspection was necessary as the welds in question were of very poor quality, as can be seen from the photographs.



No.2 stringer 64 N.E., weld has been applied above and below, without welding the packer to the joint. This joint has not been successfully packed, as it is still banging.



No.2 Stringer 64 N.E., only a small amount of weld actually holding packer to joint. These are indicated between the red lines.



No.1 Stringer 64 N.E. Large hole at end of weld.



No.1 Stringer 64 N.E. very little weld holding packer in place.

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No.1 Stringer 86 N.E. joint has not been packed properly and still has movement.

It was also noted that stringer no.2 billet at P.P.48 N.E. has been packed, but the east side of joint has a 2-3.5mm gap.

Bridge Inspectors