

Whilst carrying out the 6 monthly inspection of the structures suspenders top chord castings/ assemblies it was found that the top chord anti- skid paint surface at PP 58 n/e was showing signs of cracking around the base at all four corners . Paint around defective paint areas was removed. Loss of adhesion appears to be the cause, paint samples taken , material very brittle. No evidence of any steel defects. All welds , fixings on the casting / assembly were satisfactory. No evidence of any movement. (Please refer to photographs.). Repairs to be made to damaged anti-skid paint surface around these areas .



View showing paint cracks leading from all four inner corners of the suspender casting at PP. 58N/E.



Paint crack leading from the S/E inner corner of the suspender casting to top chord at PP. 58 N/E.



Ridge of metal on the top chord leading from the N/E inner toe of the casting plate. (paint removed) no sign of any defects.



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Suspender casting / assembly PP. 58 N/E.
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