

General Inspection Report

(BC06)

REPORT No.119
EXPANSION JOINTS

DATE: 22/07/2002 TO 24/07/2002

THE DEMAG EXPANSION JOINTS NORTH & SOUTH WERE VISUALLY INSPECTED BETWEEN THE ABOVE DATES, GENERAL FINDINGS ARE AS FOLLOWS. :

STRUCTURAL STEELWORK : STRENGTHENING MEMBERS, STIFFENING & ASSOCIATED STEELWORK APPEARS TO BE IN A SATISFACTORY CONDITION. SLIGHT CORROSION EVIDENT ON PLATE EDGES UP IN THE CELLS.

FIXINGS : ROCKER PLATE PINS & SPRINGS APPEAR TO BE IN A SATISFACTORY CONDITION APART FROM ONE LOOSE AT THE SOUTH DEMAG. LACK OF COMPRESSION ALLOWS PLATE TO BOUNCE SLIGHTLY. THE TONGUE PLATE SPRINGS BREAKDOWN REMAINS THE SAME AS LAST INSPECTION IN RELATION TO NUMBER TOTALS CRACKED & SNAPPED. (PLEASE REFER TO ATTACHED SURVEY SHEETS.)

LINK PINS : ROCKER / SLIDING PLATE LINK PLATES & BUSHES SHOW EXCESSIVEWEAR EVIDENT AT VISIBLE ENDS. RELATED EFFECT WITH REGARD TO EXCESSIVE GAPS BETWEEN THE SLIDING PLATES.

SURFACE PLATES : REMAINS AS LAST INSPECTION, ONE PLATE REMAINS UNSURFACED (STILL IN RED PRIMER) AT THE S/W MAIN TOWER AND CRACKING ON THE H.R.A. PANELS AT THE N/W MAIN TOWER, (PLEASE REFER TO ATTACHED SURVEY SHEETS)

PAINTWORK : STEELWORK WASHDOWN & REMEDIAL PAINTING HAS BEEN CARRIED OUT ON FIXINGS & SPRINGS ON BOTH N & S DEMAGS SINCE LAST INSPECTION.

ALL DEFECTS DETAILED AND ENTERED ON STRUCTURE REPORT PROGRAMME.

INSPECTORS ;