

General Inspection Report

(BC06)

REPORT No.63
EXPANSION JOINT

DATE: 30/03/2000 TO 05/04/2000

THE NORTH & SOUTH DE-MAG EXPANSION JOINTS WERE VISUALLY INSPECTED OVER AN INTERMITTANT PERIOD BETWEEN THE ABOVE DATES, GENERAL FINDINGS AS FOLLOWS:

STRUCTURALLY: THE ASSEMBLY, ALONG WITH THE STRENGTHENING AND STIFFENING MEMBERS, ALL APPEAR SATISFACTORY.

FIXINGS: ALL THE ROCKER AND TONGUE PLATE, PINS / COLLETS / SPRINGS APPEAR INTACT, MINOR CORROSION EVIDENT ON SPRINGS ONLY.

LINK PINS: THE ROCKER / SLIDING PLATE LINK PINS & BUSHES HAVE EXCESSIVE WEAR EVIDENT AT THE VISIBLE ENDS, THIS ALSO HAS A KNOCK-ON EFFECT WITH REGARD TO THE EXCESSIVE GAPS BETWEEN THE SLIDING PLATES THEMSELVES.

SURFACE PLATES: SURFACE DAMAGE RECORDED ON SURVEY SHEET AND ATTACHED TO THIS REPORT, (17 off PLATES EFFECTED NORTH AND 16 off PLATES EFFECTED SOUTH, ALSO SOME BITUMEN DAMAGE N & S).

DEFECTS DETAILED AND ENTERED ON STRUCTURE REPORT PROGRAMME.

INSPECTORS: