

General Inspection Report

(BC08)
REPORT No.135
MAIN SPAN

DATE: 26/02/2003 TO 04/03/2003

TROUGH WELDS INSPECTION/SURVEY.

VIEWS ACCESSIBLE FROM “C” & “D” LINE WALKWAYS, AS FOLLOWS :

TROUGHS : 1, 2, 3, 6, 7, 8 & 9. ONE SIDE ONLY.

TROUGHS : 4 & 5 BOTH SIDES.

11 off WELD AREAS OUT OF 18 off WELD AREAS INSPECTED, PLUS STAGED AREAS ALLOW 100% ACCESSIBLE INSPECTIONS.

61% off WELD AREAS ARE INSPECTED FROM “C” & “D” LINE WALKWAYS PLUS 100% INSPECTION ON AVAILABLE STAGED AREAS SUCH AS CROSSOVERS & BILLETS ETC.

WITH NO DEFECTS LOCATED ON STAGED AREAS IT WOULD APPEAR THAT MISSED DEFECTS ON OUTER TROUGHS IS NOT A TREND.

INFORMATION FROM PAST HISTORY OF ALL RECORDED WELD CRACK LOCATIONS, AS WELL AS THE RECENT SURVEY FINDINGS, TENDS TO SUGGEST THAT MOST CRACKS APPEAR TO BE AND HAVE BEEN ON TROUGHS No 2 & No 4.

OVER THE LAST TWO INSPECTIONS ON MAINSPAN (**12 Months), THE NUMBER OF RECORDED WELD CRACKS WAS **12 off**, THE LAST INSPECTION BEING **DEC. 02.****

THE CURRENT DETAILED SURVEY HAS LOCATED **22 off WELD CRACKS, THE MAJORITY BEING BETWEEN **100 & 200 mm.****

INSPECTORS :