

General Inspection Report

(BC09)

REPORT No.17

MAIN TOWERS N&S

DATE: 02/02/1998 TO 10/05/1998

THE NORTH AND SOUTH TOWER STRUCTURES WERE VISUALLY INSPECTED OVER AN INTERMITTANT PERIOD OF SOME 12 WEEKS. BOTH TOWER STRUCTURES WERE INSPECTED INTERNALLY & EXTERNALLY.

(EXTERNALLY, ONLY WHERE ACCESS AVAILABLE & USING OPTICAL EQUIP).

GENERAL CONDITION:

ALTHOUGH SOME 250 No. ELEMENT DEFECTS WERE REPORTED THE MECHANICAL STRUCTURES ARE SATISFACTORY, WITH THE BULK OF THE DEFECTS REPORTED BEING OF A PAINTWORK AND ELECTRICAL NATURE.

PAINTWORK: THERE IS CONSIDERABLE PAINTWORK DETERIORATION INTERNALLY ALTHOUGH THIS IS MADE TO LOOK WORSE DUE TO THE RE-PAINTING OF LARGE AREAS DURING RECENT PROJECT WORKS ON THE TOWER STRENGTHENING.

ELECTRICAL: EXISTING/OLD ELECTRICAL INSTALLATIONS ARE IN A VERY BAD STATE OF REPAIR, WITH CABLES AND FITTINGS HANGING THROUGHOUT.

ADVISED THAT THIS IS CURRENTLY UNDER REVIEW FOR COMPLETE RE-WIRING.

WATER INGRESS: DURING ADVERSE WEATHER CONDITIONS THERE IS CONSIDERABLE INGRESS OF WATER THROUGHOUT THE TOWERS, WHICH IS MADE DIFFICULT TO PIN POINT DUE TO THE BULKHEAD TYPE STRUCTURE, THE BASES ARE, OVER A PERIOD, FILLING WITH WATER.

LIFTS: THE LIFTS HAVE BEEN OMITTED FROM THIS INSPECTION AS THEY WERE USED AS A CONSTRUCTION AID AND ARE CURRENTLY THE SUBJECT OF CORRESPONDANCE BETWEEN F.R.B. MANAGEMENT AND CONTRACTORS.

NO STRUCTURAL DEFECTS WERE REPORTED APART FROM SOME DAMAGED HANDRAILS AND SAFETY TOPICS, ALL DEFECTS DETAILED AND ENTERED ON THE STRUCTURE REPORT PROGRAMME.