

# General Inspection Report

(BC09)

REPORT No.162

DATE: 13/01/2004 TO 05/02/2004

MAIN TOWERS N & S

BOTH THE NORTH & SOUTH TOWER STRUCTURES WERE VISUALLY INSPECTED OVER AN INTERMITTENT PERIOD BETWEEN THE ABOVE DATES. BOTH TOWER STRUCTURES WERE INSPECTED INTERNALLY & EXTERNALLY. ( EXTERNALLY WHERE ACCESS AVAILABLE AND USING OPTICAL AID EQUIPMENT WHERE REQUIRED.

**GENERAL CONDITION** : GENERALLY THE TOWER STRUCTURES APPEAR TO BE IN A SATISFACTORY CONDITION, WITH MOST RECORDED DEFECTS BEING OF AN ELECTRICAL NATURE ( LIGHTING/SAFETY ), HOUSE KEEPING ( DEBRIS ) OR WATER INGRESS.

**HOUSEKEEPING** : ALL FOUR TOWERS CONTAIN DEBRIS, THIS BEING MAINLY ELECTRICAL INSTALLATION WASTAGE AND CORRODED DRILLING SWARF WHICH REMAINS FROM PAST WORKS AND CONTINUES TO CAUSE FURTHER CONTAMINATION ON PAINTED FLOOR SURFACES. "B" CELL BEING WORST AFFECTED.

**PAINTWORK** : ( **EXTERNAL** ) : ALTHOUGH SUBSTANTIALLY COMPLETE **BELOW DECK LEVEL**, SOME AREAS REMAIN UNFINISHED AROUND CYCLE TRACK BRACKET LEVEL. **ABOVE DECK** : SUBJECT TO FUTURE PROGRAMMED WORKS.

**LIFTS** : BOTH N/W & S/E LIFTS OPERATIONAL AT TIME OF INSPECTION.

**DEMAG CROSS GIRDERS.** ( **INTERNAL** ) : **NORTH.** CONTAINS BOTH ROAD GRIT RESIDUE & WATER. CORROSION EVIDENT ON PAINTED FLOOR SURFACE, THE SOUTH HALF OF BOX GIRDER BEING WORST AFFECTED. **SOUTH.** CONTAINS ROAD GRIT RESIDUE WHICH IS DAMP & CORROSION IS EVIDENT ON PAINTED FLOOR SURFACE. ( PLEASE REFER TO INDIVIDUAL REPORTS FOR DETAILED INFORMATION. STRUCTURE No.8271 & 8272.

ALL DEFECTS DETAILED & ENTERED ON STRUCTURE REPORT PROGRAMME.

**INSPECTORS :**