

MARCONI ELLIOTT 905 TRAIN DESCRIBER  
REPLACEMENT OF PAPER TAPE READER BY  
FLOPPY SYSTEM

IN JULY 1995 THE PAPER TAPE STATION EQUIPMENT ( PUNCH & READER ) WAS REMOVED AND REPLACED BY A P.C. BASED SYSTEM. THE PROGRAM FOR THE 905 IS NOW STORED ON A HARD DISK WITHIN THE P.C.

ALL P.C. BOARDS HAVE BEEN REMOVED FROM THE PAPER TAPE STATION CARD FRAME WITH THE EXCEPTION OF BOARD DP01 POSITION 14 INPUT/OUTPUT ( THIS HAS BEEN MODIFIED AND CONTAINS A DAUGHTER BOARD MODULE TO INTERFACE TO THE P.C. I/O PORT ), DP03 POSITION 16 INTERFACE TIMING, AND DP501 POSITION 17 ON-LINE ADAPTOR ( THIS BOARD HAS SOME MINOR MODIFICATIONS ON IT ).

THE TEST SOCKET ( CNF ) ON THE REAR OF THE CARD FRAME HAS BEEN REPLACED BY A 38 WAY ELCO SOCKET. THIS IS USED TO CONNECT THE 905 SYSTEM TO THE NEW P.C. BASED SYSTEM.

DRAWINGS MC143 Pt.4 SECTION 10 FIGs 1 & 8, SECTION 20 FIG 5 AND SECTION 30 FIG 1 HAVE BEEN MODIFIED TO SHOW CONNECTIONS FOR THE NEW DAUGHTER BOARD AND ANY OTHER MODIFICATIONS. DRAWING MC143 Pt.4 SECTION 20 FIG 6 HAS BEEN REMOVED, ALL OTHER DRAWINGS HAVE BEEN LEFT IN PLACE ALTHOUGH SOME MAY NOT BE RELEVANT. WHERE REFERENCE TO PUNCH AND READER IS MADE IN THE TEXT AND DRAWINGS THIS IS ALSO NO LONGER RELEVANT.