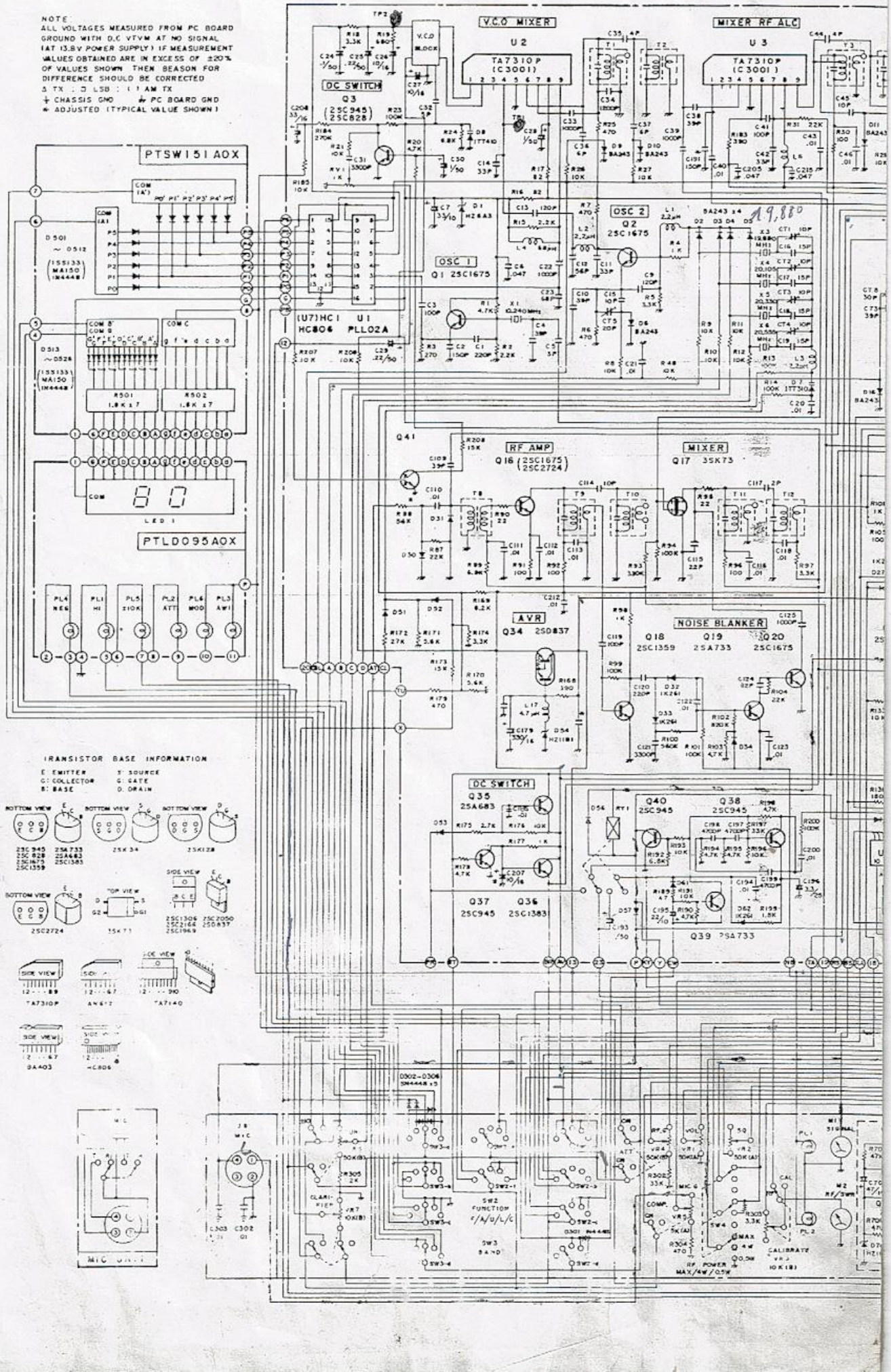
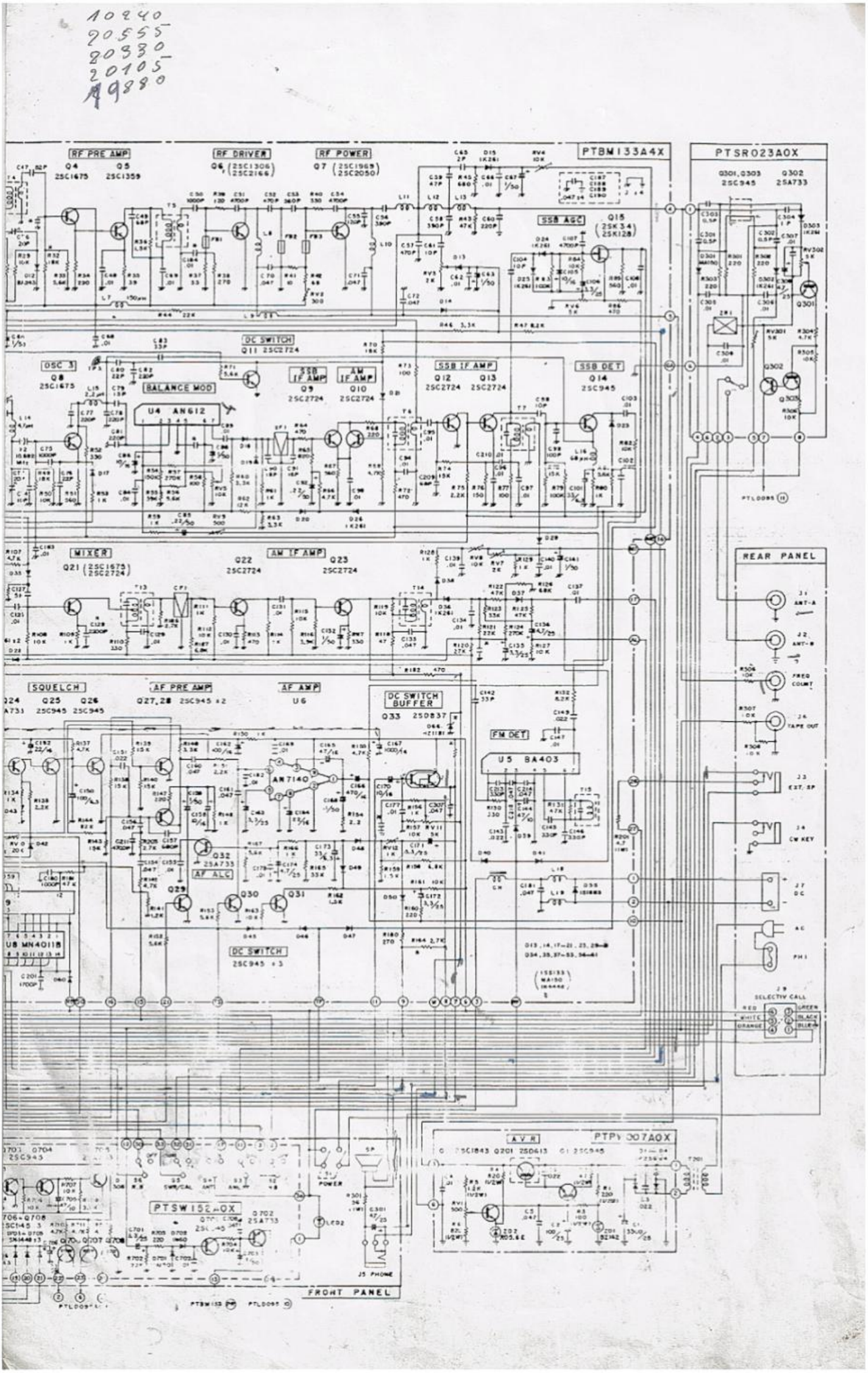
Concorde 5

SCHEMATIC DIAGRAM




RF PRE AMP
Q4 2SC1675
Q5 2SC1359
RF DRIVER
Q6 (2SC1306 2SC2166)
RF POWER
Q7 (2SC1969 2SC2050)
PTBM133A4X
PTSR023A0X
Q301, Q303 Q302
2SC945 2SA733
SSB AGC
Q15 (2SK34 2SK128)
DC SWITCH
Q11 2SC2724
OSC 3
Q8 2SC1675
BALANCE MOD
U4 AN612
SSB IF AMP
AM IF AMP
Q9 2SC2724
Q10 2SC2724
SSB IF AMP
Q12 Q13 2SC2724
SSB DET
Q14 2SC945
MIXER
Q21 (2SC1675 2SC2724)
AM IF AMP
Q22 2SC2724
Q23 2SC2724
REAR PANEL
J1 ANT-A
J2 ANT-B
FREQ COUNT
J4 TAPE OUT
J3 EXT. SP
J4 CW KEY
J7 DC
AC
FH1
J9 SELECTIV CALL
RED
WHITE
ORANGE
GREEN
BLACK
BLUE
SQUELCH
Q24 A733
Q25 2SC945
Q26 2SC945
AF PRE AMP
Q27, 28 2SC945 x2
AF AMP
U6
DC SWITCH BUFFER
Q33 2SD837
FM DET
U5 BA403
AN7140
Q32 2SA733
AF ALC
Q29
Q30
Q31
U8 MN4011B
DC SWITCH
2SC945 x3
AVR
PTPW307A0X
Q201 2SD613
Q1 2SC945
PTSW152A0X
Q702 2SA733
Q703 Q704 2SC945
Q706-Q708 2SC945 3
Q705 2SB648 x3
Q707 Q708
LED2
POWER
SP
J5 PHONE
FRONT PANEL
PTBM133
PTLD095