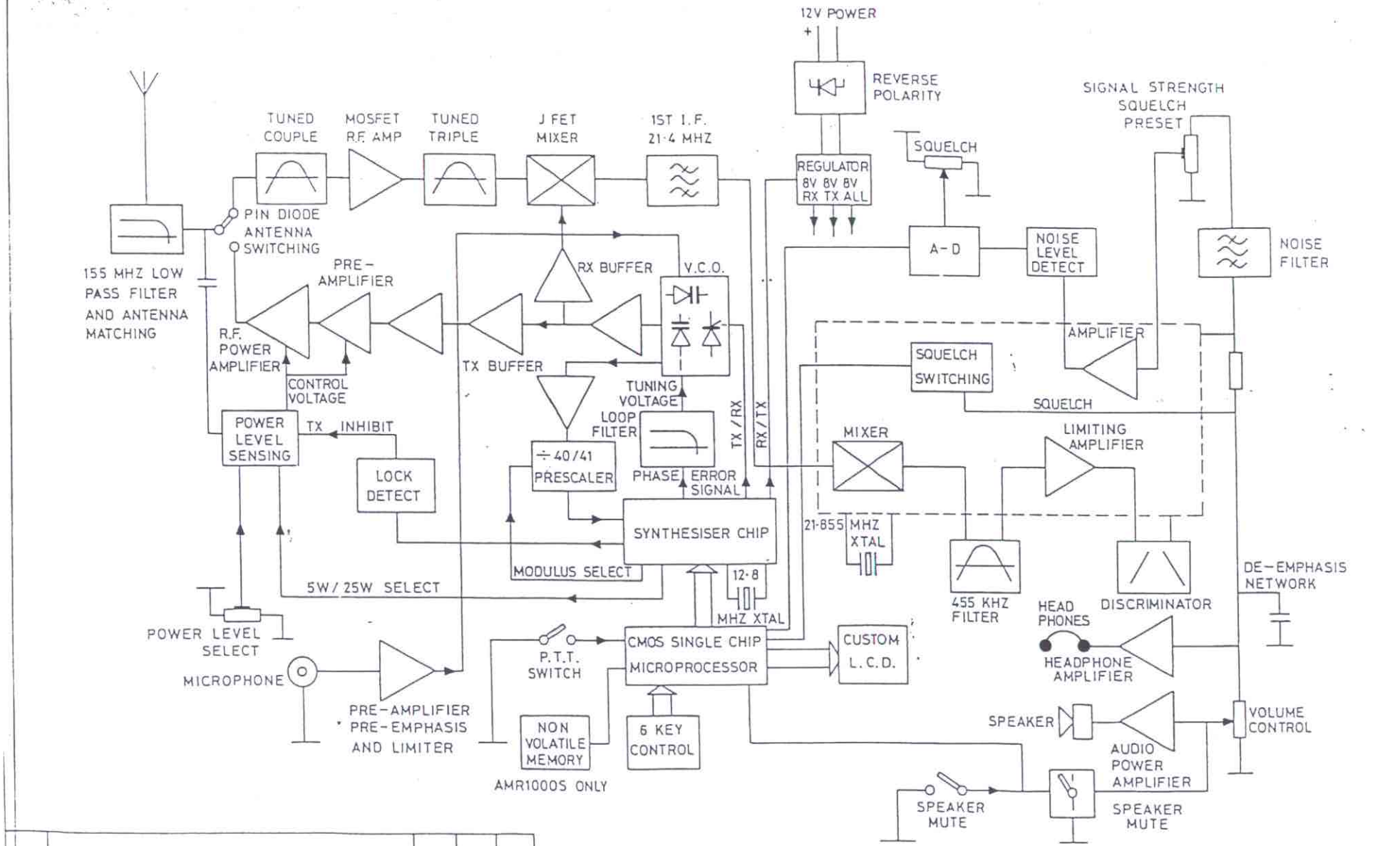
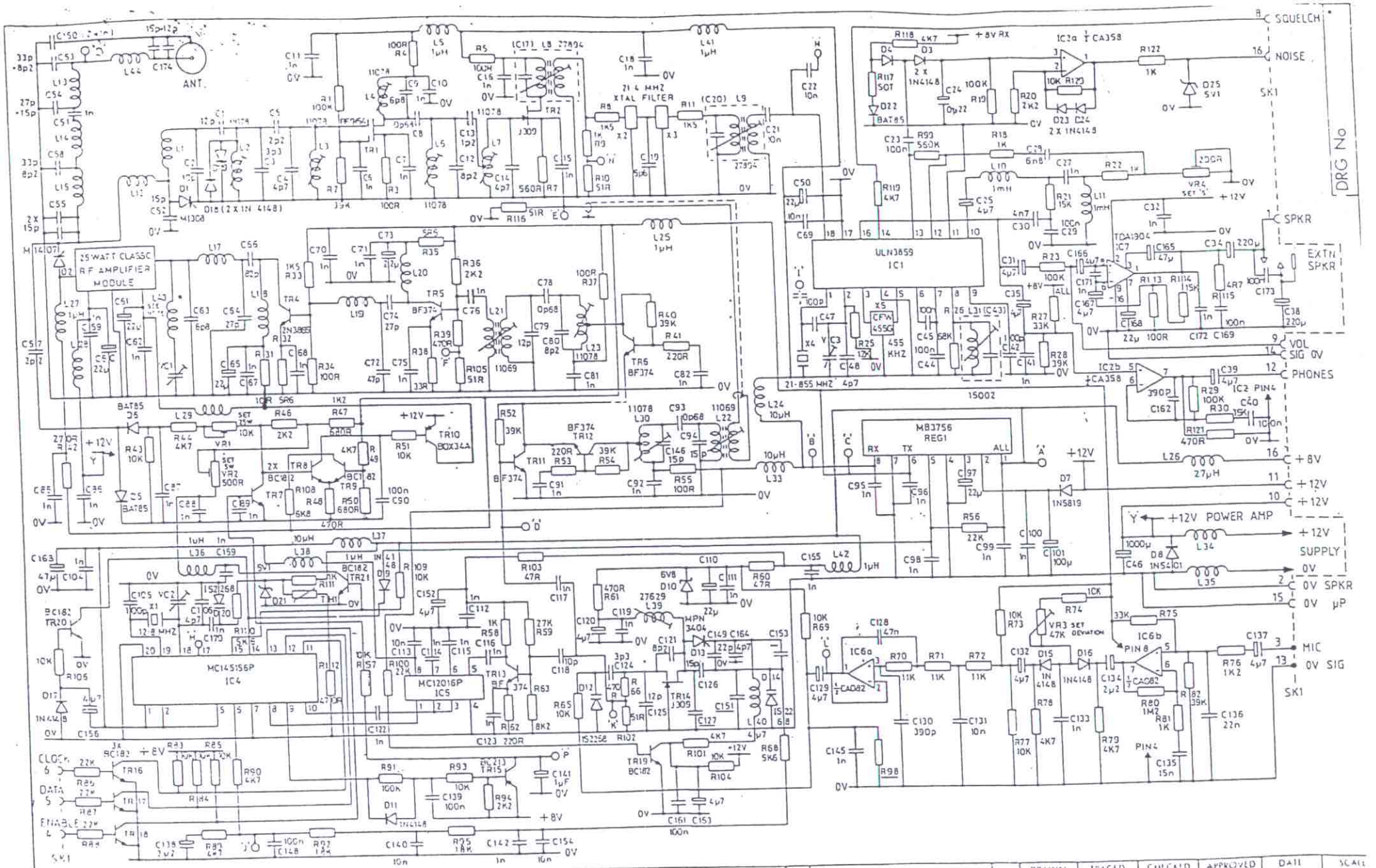


No.	DESCRIPTION	CHK'D	APP'D	DATE
REVISIONS				

AMR1000/S BLOCK DIAGRAM

DRAWN	TRACED	CHECKED	APPROVED	DATE	SCALE
				20-10-88	

DRAWING No. E00908


ANT.
25 WATT CLASS C RF AMPLIFIER MODULE
ULN3859 IC1
MC145156P IC4
MC12016P IC5
MB3756 REG1
TDA1904 IC7
IC2a ½CA358
IC2b ½CA358
IC6a ½CA082
IC6b ½CA082
21.4 MHZ XTAL FILTER
21.855 MHZ
12.8 MHZ
455 KHZ
SQUELCH
NOISE
SPKR
EXTN SPKR
VOL SIG 0V
PHONES
+8V
+12V
+12V POWER AMP
+12V SUPPLY
0V SPKR
0V µP
MIC
0V SIG
SK1
DRG No
CLOCK
DATA
ENABLE
NOTE - *L43 IS TUNED TRACK CIRCUIT
AMR1000(S)RX/TX P.C.B. CIRCUIT DIAGRAM
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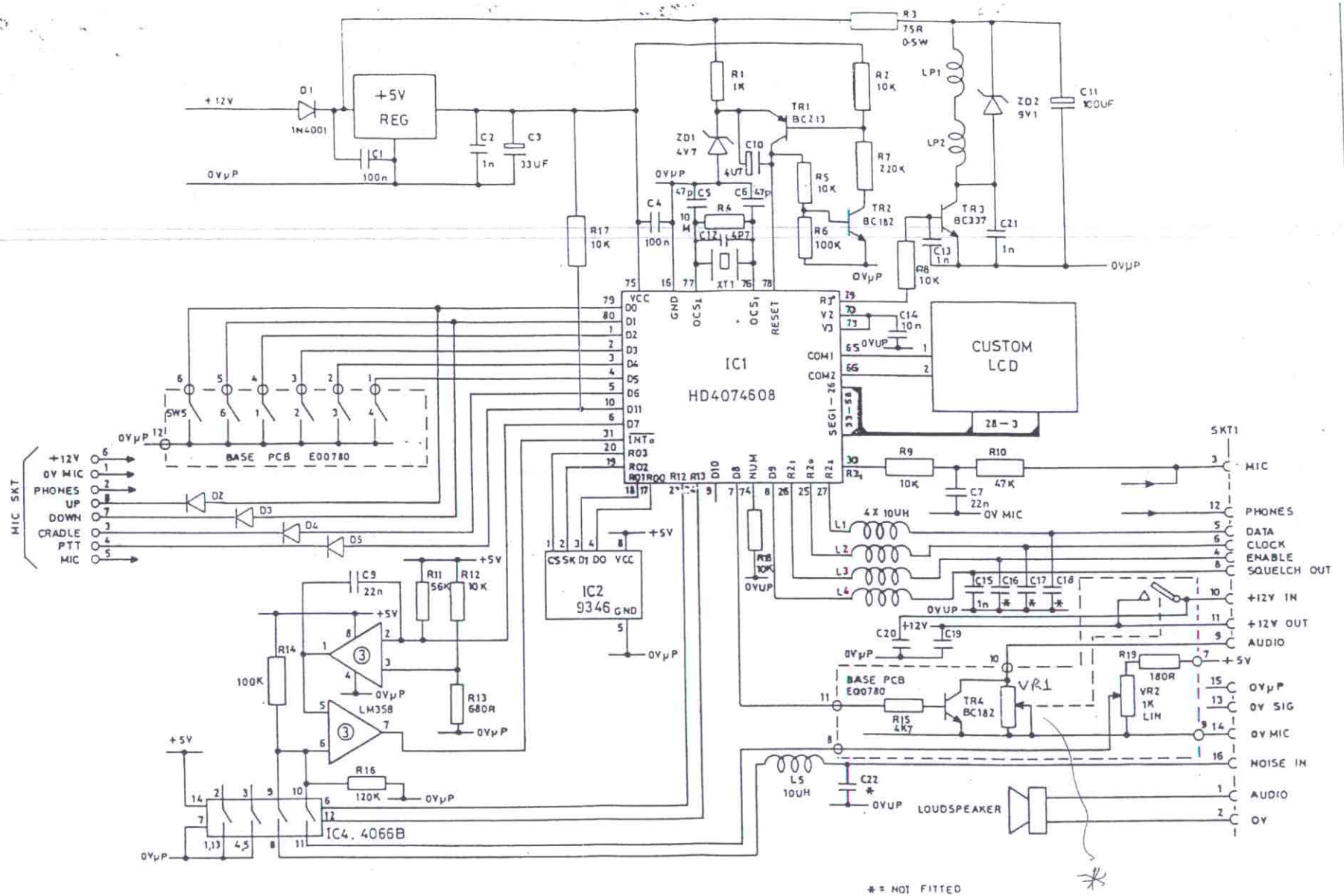
DRAWN R D F
TRACED
CHECKED
APPROVED
DATE 9-12-88
SCALE
DRAWING No. E00946.

DRG No.



No.	DESCRIPTION	CHK'D	APP'D	DATE
REVISIONS				

AR1000 / AR1000S CONTROL CIRCUIT DIAGRAM

DRAWN	TRACED	CHECKED	APPROVED	DATE	SCALE
R D F				12-12-88	

DRAWING No. E00779

420 x 297mm