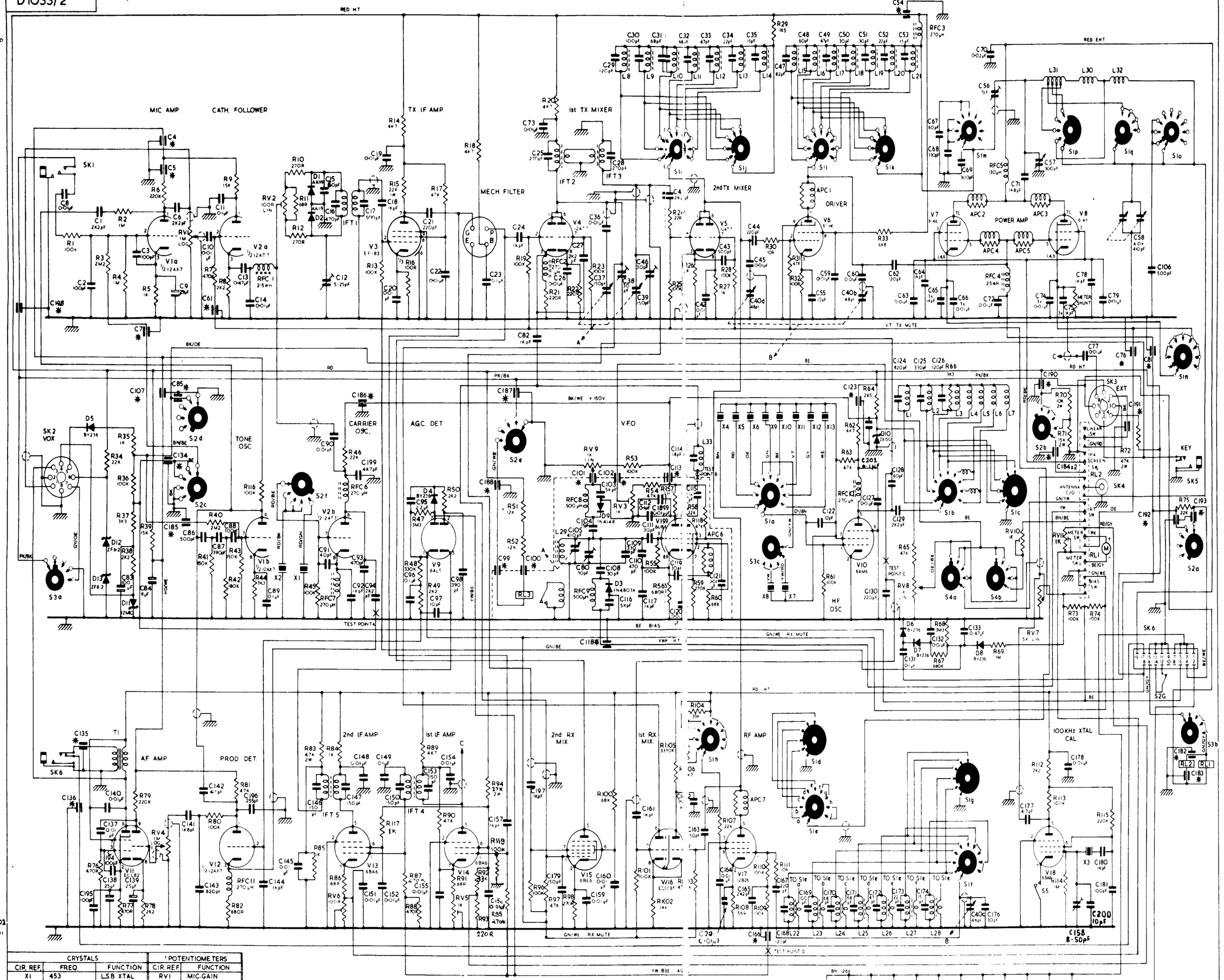
USED ON
KW 2000E

DRAWING Nº
D1033/2



CRYSTALS			
CIR. REF.	FREQ.		FUNCTION
X1	453		L.S.B. XTAL
X2	456		U.S.B. XTAL
X3	100	KHz	CAL. XTAL
X4	4955	KHz	HF OSC XTAL
X5	6655	KHz	" " "
X6	10155	KHz	" " "
X7	9077·5	KHz	" " "
X8	8577·5	KHz	" " "
X9	12077·5	KHz	" " "
X10	15577·5	KHz	" " "
X11	15827·5	KHz	" " "
X12	16077·5	KHz	" " "
X13	16327·5	KHz	" " "

POTENTIOMETERS	
CIR. REF.	FUNCTION
RV1	MIC. GAIN
RV2	BAL. MOD.
RV3	I.R.T. SET
RV4	A.F. GAIN
RV5	I.F. GAIN
RV6	S-METER ZERO
RV7	R.F. GAIN
RV8	I.R.T. TUNE
RV9	CAL. SET
RV10	TX/RX FREQ
RV11	S-METER LIN

EXT. SKT.	
PIN No.	FUNCTION
1	EARTH
2	LINEAR SW
3	LINEAR SW
4	Q-MULT
5	KEY
6	N/C
7	P.T.T.
8	Q-MULT

VOX. SKT.	
PIN No.	FUNCTION
1	AUDIO
2	EARTH
3	ANTI-TRIP
4	-10V
5	C.W. BREAK IN
6	+12V
7	SEND/RECEIVE
8	EARTH

CAPACITORS	
CIR. REF.	FUNCTION
C37	I.F.
C39	I.F.
C40a	PRESELECTOR
C57	PA TUNE
C58	PA. LOAD
C40b	PRESELECTOR
C105	V.F.O.
C40c	PRESELECTOR

SWITCHES		
CIR. REF.	SWITCH POS. SHOWN	FUNCTION
S1	1·8MHz	WAVECHANGE
S2	OFF	FUNCTION
S3	W.W.V.	W.W.V. EXT. INT. VOX
S4	I.R.T.	I.R.T.
S5	OFF	CAL

NOTE

* DENOTES 1000pF FEEDTHRO' CAPACITOR.

ALL SWITCHES SHOWN IN FULLY ANTI-CLOCKWISE POSITION.

ISSUE	DATE	
4	7-11-73	AM SHT 1498 C/N 751
3	5-7-73	AM SHT 4467 C/N 718
2	18-4-73	AM SHT 4467 C/N 718
1	11-4-73	ORIGINAL ISSUE

APP'D.
CHECKED
DRAWN J.E. Turner 4-4-73

R36
R34

MATERIAL
FINISH
SCALE
TOLERANCES
DIMENSIONS IN INCHES

K. W. ELECTRONICS DARTFORD KENT

TITLE
KW 2000E
CIRCUIT DIAGRAM

DRG. Nº
D1033/2