

Bell 3B7

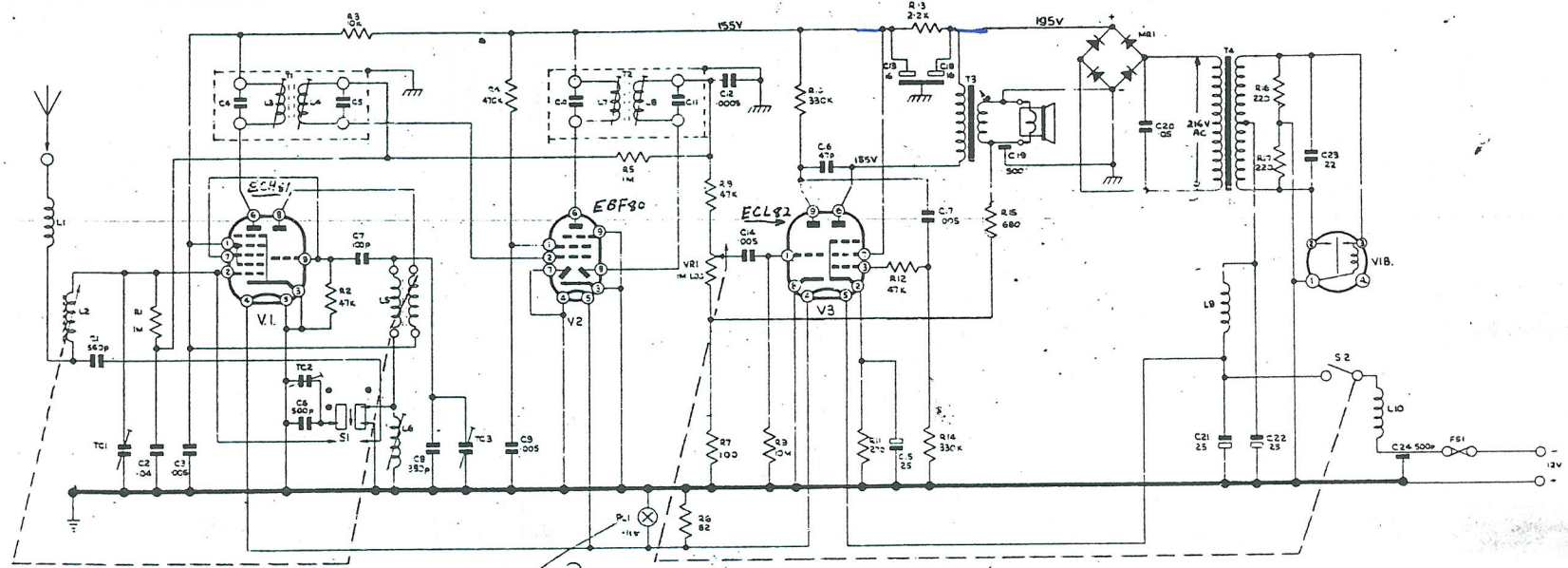
model 3CR7

(Pleasey list set) Colt

BELL RADIO AND TELEVISION CORP. LTD.

CIP DIAGRAM
CAR - RADIO 12V

DRAWING NO
5B 115



6.3V 115A spec. see accompanying modification
NOTE: X DENOTES ALTERNATIVE

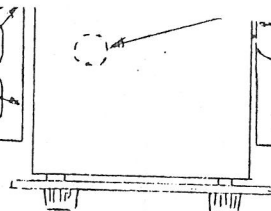
REF. PART NO.	RESISTORS	C5	PART OF 1 ST I.F. TRANSFORMER	REF. PART NO.	TRANSFORMERS & COILS
R1 D 87873/31	1 M OHMS ± 20% TYPE TAD ERIE	C6 P 222 06A/1	500 PF ± 2% 125 V GEC	T1	CD 124936 1 ST I.F. TRANSFORMER
R2 D 87873/23	47 K OHMS ± 20% TYPE TAD ERIE	C7 P 222 06A/1	100 PF ± 20% TYPE NTSO BO ERIE	T2	CD 124896 2 ND I.F. TRANSFORMER
R3 P 71992/28	47 K OHMS ± 20% TYPE TAD ERIE	C8 P 200 08A/3	330 PF ± 20% 125 V GEC	T3	CL 1001/43 SOUND OUTPUT TRANSFORMER
R4 P 87873/29	470 K OHMS ± 20% TYPE TAD ERIE	C9 CE 51804	005 MF 500 V CASCAP	T4	CP 14058A VIBRATOR TRANSFORMER
R5 P 87873/31	1 M OHMS ± 20% TYPE TAD ERIE	C10	PART OF 2 ND I.F. TRANSFORMER	L1	CL 1100/11 AERIAL FILTER CHoke
R6 P 71992/40	82 OHMS ± 20% TYPE TAD ERIE	C11	PART OF 2 ND I.F. TRANSFORMER	L2	P 147234 AS COIL
R7 D 87873/13	100 OHMS ± 20% TYPE TAD ERIE	C12	0005 MF 500 V CASCAP	L3, L4	PART OF 1 ST I.F. TRANSFORMER
R8 P 87873/23	47 K OHMS ± 20% TYPE TAD ERIE	C13	0005 MF 500 V CASCAP	L5	P 147235 M.W. OSCILLATOR COIL
R9 P 87873/31	1 M OHMS ± 20% TYPE TAD ERIE	C14	005 MF 500 V CASCAP	L6	CL 1100/2 L.W. OSCILLATOR COIL
R10 P 87873/28	330 K OHMS ± 20% TYPE TAD ERIE	C15	005 MF 500 V CASCAP	L7, L8	PART OF 2 ND I.F. TRANSFORMER
R11 P 87873/16	270 OHMS ± 20% TYPE TAD ERIE	C16	005 MF 500 V CASCAP	L9	P 147236 L.T. FILTER CHoke
R12 P 87873/23	47 K OHMS ± 20% TYPE TAD ERIE	C17	005 MF 500 V CASCAP	L10	P 147237 L.T. FILTER COIL
R13 P 71992/00	2.2 K OHMS ± 20% TYPE TAD ERIE	C18	005 MF 500 V CASCAP	REFV	VALVES
R14 P 87873/28	330 K OHMS ± 20% TYPE TAD ERIE	C19	005 MF 500 V CASCAP	V1	6X4 B1 MULLARD
R15 P 87873/23	47 K OHMS ± 20% TYPE TAD ERIE	C20	005 MF 500 V CASCAP	V2	EBF 89 MULLARD
R16 P 71992/51	220 OHMS ± 20% TYPE TAD ERIE	C21	005 MF 500 V CASCAP	V3	ECL 82 MULLARD
R17 P 71992/51	220 OHMS ± 20% TYPE TAD ERIE	C22	005 MF 500 V CASCAP	REF	MISCELLANEOUS
		C23	005 MF 500 V CASCAP	S1	CP 2272-2 WAVE CHANGE SWITCH
		C24	005 MF 500 V CASCAP	S2	ON/OFF SWITCH
				V1	CP 10397/1 1 M. LOG. LAW POTENTIOMETER (VOL. CONT.)
				V2	P 200085/1 WESTINGHOUSE METAL RECT. 6.0-2.2-6-1
REF. PART NO.	CONDENSERS	REF. PART NO.	TUNING CONDENSERS		
C1	P 200085/1 50 PF ± 20% 125 V GEC				

Mallard Radio Co., Ltd.
1 VIMAR STREET - PHONE 51-049

1958

2BA x 5/16" screws and
Lockwashers (4 off)

Mounting Slots



SUPPLY

Connect battery lead to
accessory lead where provided
in car wiring, alternatively
connect battery lead straight
to live side of car battery

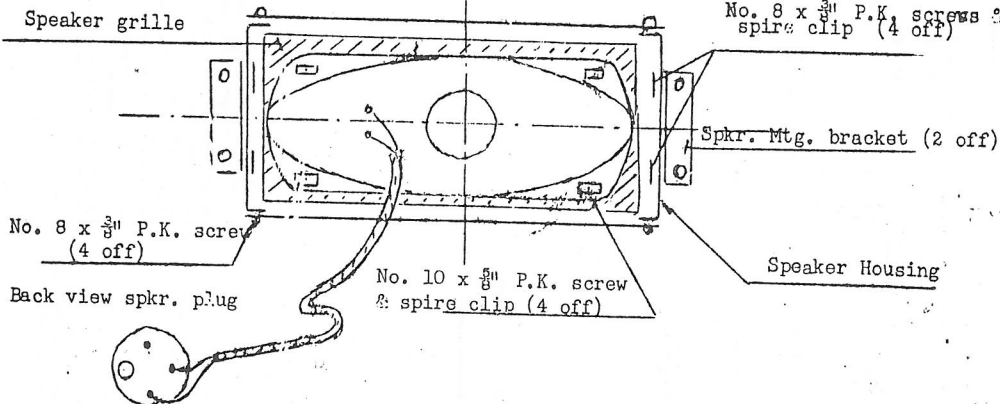
TOP VIEW

SPEAKER MOUNTING

Boot mounting of speaker is recommended. Where box mounting of speaker is preferred or necessary, follow below mentioned instructions.

Speaker grille

No. 8 x 3/8" P.K. screws &
spire clip (4 off)



No. 8 x 3/8" P.K. screw
(4 off)

Back view spkr. plug

No. 10 x 3/8" P.K. screw
& spire clip (4 off)

Spkr. Mtg. bracket (2 off)

Speaker Housing

BACK VIEW OF FOLDED SPEAKER BOX

FITTING INSTRUCTIONS

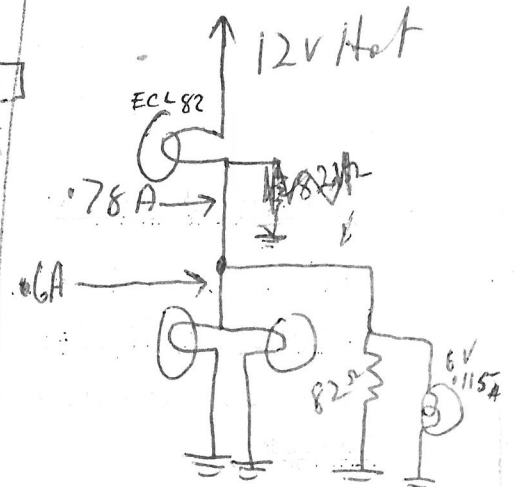
1. Disconnect battery earth cable.
2. Fit mounting brackets to side of receiver.
3. Hold receiver into place and mark off mounting holes (when choosing mounting holes watch dash board wiring).
4. Drill holes according to the size of bolt or P.K. screw.
5. Mount receiver into position (it is essential that oil dirt bonderised film and paint etc. is removed from all earth points to be sure of a good earth return to battery).
6. Fit battery lead as indicated in top view.
7. Decide upon position of speaker and connect trurip cable to speaker connections, fit to the other end of cable three pin speaker plug as indicated in drawing.
8. Connect loudspeaker to radio assembly.
9. Fit aerial and connect aerial plug to aerial cable, connect aerial to receiver.
10. Reconnect battery earth cable,

NOTE It may be necessary to equip the vehicle with igni-
the distributor points adjusted.

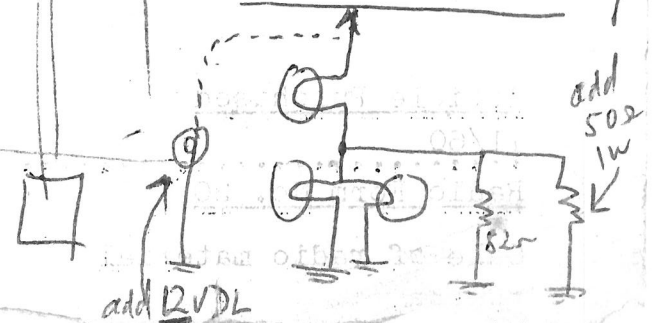
BB Bell (Plessey) c/p 3V

model 3CR7 (see 1958 price list)
@ £19.19.0.

heater wiring



mod heater wiring



mod to prevent upset to heater wiring
when either special replacement or
is N/A, or ~~the~~ ^{the} dial lite is burnt out.