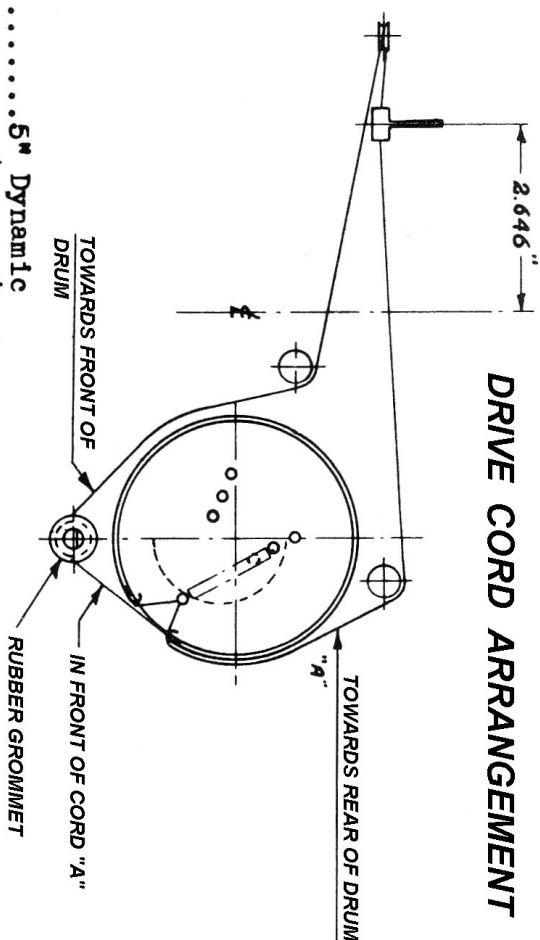


DRIVE CORD ARRANGEMENT



ARRANGEMENT OF DRIVE CORD WITH COND. PLATES
FULL IN & CURSOR AT FULL COUNTERCLOCKWISE
POSITION OF ITS TRAVEL.

"A" Supply.....300 M.A.
"B" Supply.....13.5 M.A.

LOUDSPEAKER DATA
Cone.....5" Dynamic
Field.....Alnico 5 permanent magnet
Voice Coil Impedance at 400 C.P.S.....3 ohms
Voice Coil Resistance (D.C.).....2.8 ohms
Output Transformer Primary Res.....460 ohms

Marconi Models 231, 231A & 267 Battery Operated Radio

ALIGNMENT PROCEDURE

SET BAND SWITCH TO	CONNECT S.G. OUTPUT TO	INPUT FREQUENCY	DIAL SETTING	ADJUST	CIRCUIT RESONATED	REMARKS
# B.C.	C.G. 1R5	462.5 KC	GANG AT MINIMUM	C9 & C8	No. 2 I.F.	MAX. OUTPUT
B.C.	C.G. 1R5	462.5 KC	MINIMUM	C7 & C6	No. 1 I.F.	MAX. OUTPUT
B.C.	A & G	462.5 KC	GANG AT MAXIMUM	C10	WAVE TRAP	MIN. OUTPUT
# B.C.	A & G	1730 KC	GANG AT MINIMUM	C11	B.C. OSC	RESONATE
B.C.	A & G	1600 KC	1600 KC	C 3	B.C./RF.	MAX. OUTPUT
B.C.	A & G	580 KC	580 KC	L 1	B.C. OSC.	ROCK GANG
S.W.	A & G	18.2 MC	GANG AT MINIMUM	C 5	S.W. OSC.	RESONATE
S.W.	A & G	16.0 MC	16.0 MC	C 4	S.W. RF.	ROCK GANG FOR MAX. OUTPUT
S.W.	A & G	6.0 MC	6.0 MC	L 2	S.W. OSC.	"

Apply signal to grid of 1R5 converter through a 0.1 Mfd. capacitor. Lug on RF section of gang forms suitable point of connection.

Before proceeding with RF alignment see that pointer is set to last calibration at left with gang at maximum capacity. Also to compensate for any interlocking between circuits screw in L2 ten full turns from minimum inductance.

