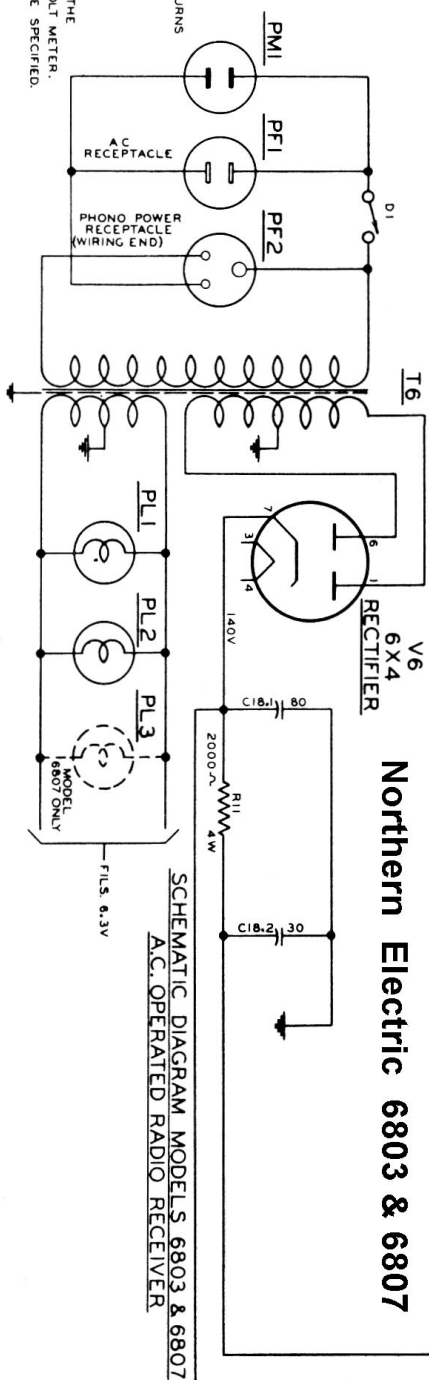
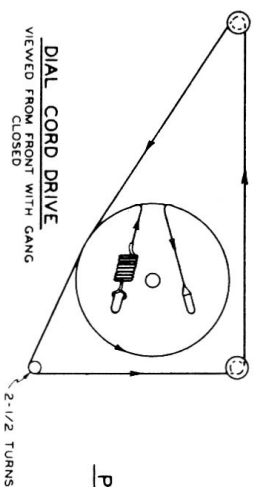
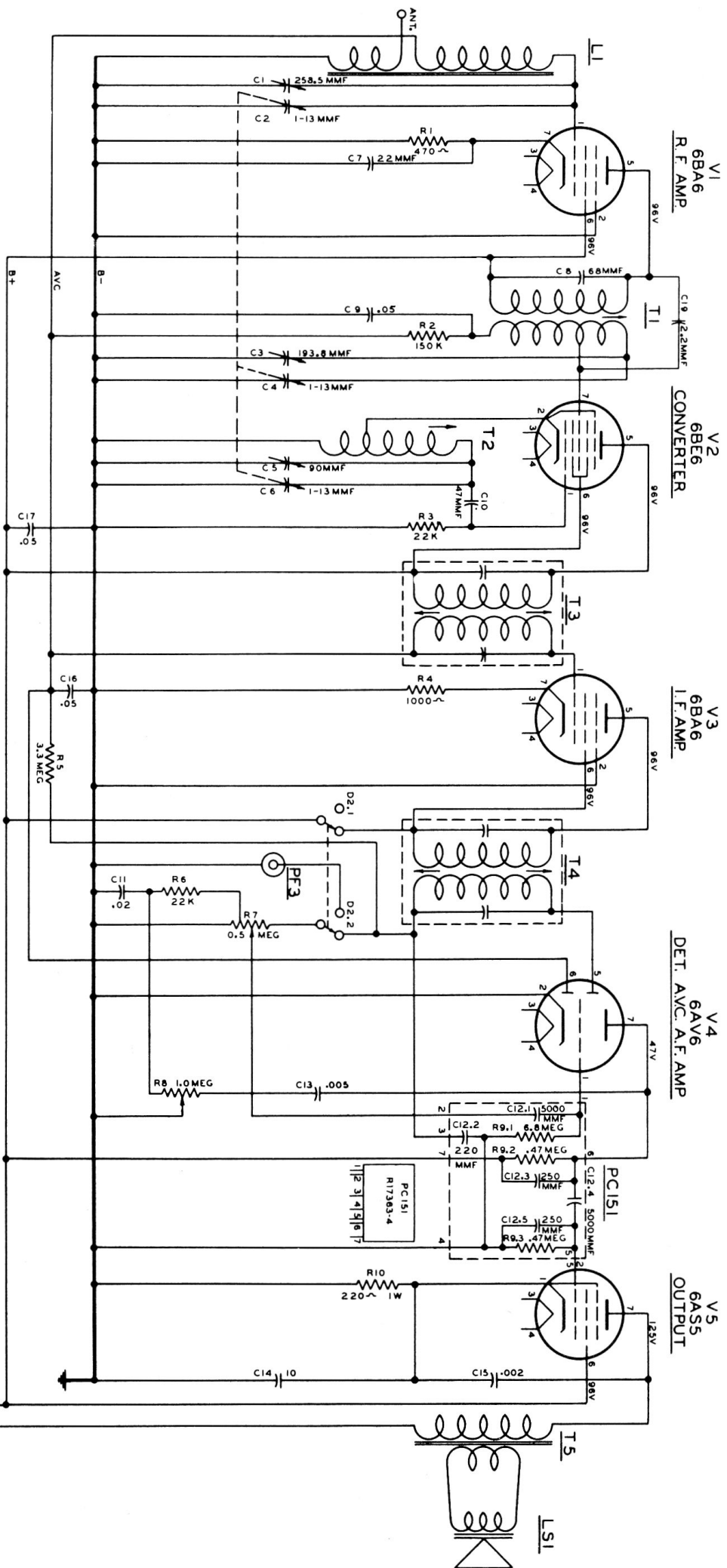
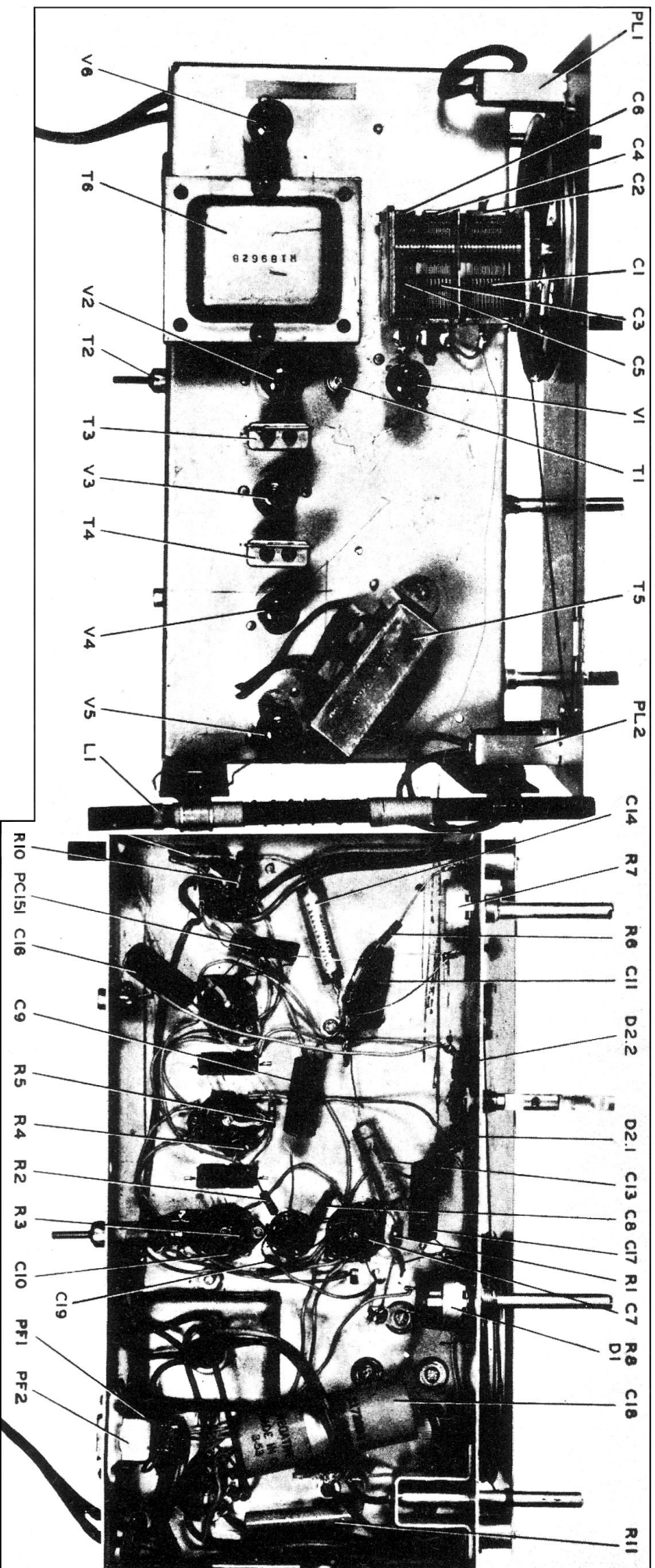




## NOTES

1-ALL VOLTAGES ARE TAKEN FROM THE COMMON NEGATIVE AND THE ABOVE READINGS ARE TAKEN FOR 117V INPUT 20000 ~ PER VOLT METR.  
2-ALL CAPACITOR VALUES ARE SHOWN IN MFD UNLESS OTHERWISE SPECIFIED  
3-ALL RESISTORS ARE 1/2WATT UNLESS OTHERWISE SPECIFIED.



## Northern Electric 6803 & 6807 Console Radio / Phonograph

### ALIGNMENT:

Close the gang. Place the dial indicator opposite the alignment hole in the dial plate. Set the tone and volume controls to the max. clockwise position.

| Adjustment for Max. Output           |      | Alignment Frequency | Dummy Antenna | Receiver Connection |
|--------------------------------------|------|---------------------|---------------|---------------------|
| I.F. slugs T3 & T4 with gang open.   | 455  |                     | 0.1 uF        | Rear section gang   |
| Gang closed. Adjust T2 osc. slug     | 530  |                     | 0.1 uF        | Mid section gang    |
| Gang open. Adjust osc. trimmer C6    | 1620 |                     | 0.1 uF        | Mid section gang    |
| Rock gang. Adjust R.F. trimmer C4    | 1400 |                     | 0.1 uF        | Front section gang  |
| Rock gang. Adjust T1 slug.           | 600  |                     | 0.1 uF        | Front section gang  |
| Adjust loose turns & cement in place | 600  |                     | 1000 ohms     | Antenna terminal    |
| Adjust trimmer C2                    | 1400 |                     | 1000 ohms     | Antenna terminal    |

Repeat any of the above adjustments as required.

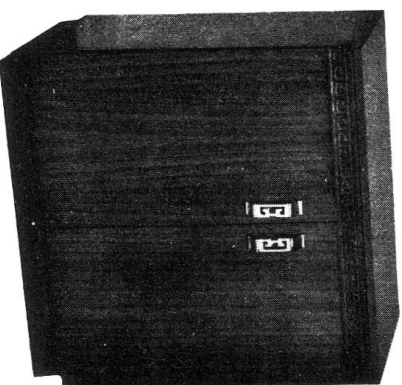
### 3. FREQUENCY RANGE:

530 to 1620 kc/s

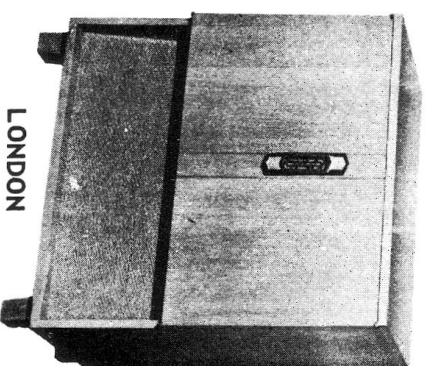
### 4. INTERMEDIATE FREQUENCY:

455 kc/s

VM Type 950 Trimatic Record Changer



BUCKINGHAM



LONDON