PROCEDURE FOR ADJUSTMENT OF STOP MECHANISM ON PTO DIAL TR3/TR4

1. Adjust red dial cursor to middle of its range.

2. Align dial at 3.5 MHz with cal. signal

3. Turn main tuning knob clockwise, 6 kHz.

4. Temporarily disengage nylon idler gear (this gear will move sideways far enough to disengage teeth)

5. Rotate plastic dial until stop pin drops into groove on rear of metal gear.

6. With idler gear still disengaged rotate main tuning shaft clockwise until shaft pin hits stop pin, thus locking the dial. Be sure the shaft pin protrudes far enough to make positive contact with stop pin. (The shaft pin should stick farther thru the shaft in one direction than in the other.)

7. Re-ingage plastic idler gear.

8. Rotate main tuning dial counter-clockwise until 3.5 MHz is reached and check alignment with cal. signal. If necessary, slip plastic dial on shaft for proper alignment.

9. Check high end of dial for 4 or more KC, travel beyond 4.1 MHz marker after zeroing at the 4.1 MHz point. Stop should hit as before.

This completes the procedure.