DATE 7-9-59
SH. 1 OF 2
COMPILED BY

TMC   SPECIFICATION NO. S 440

TITLE: MODIFICATION KIT FOR TU/ATS-1   JOB

APPROVED   A

4 4

LIST OF MATERIALS FOR TU/ATS-1 MODIFICATION KIT:

        One PM-272
        One MS-202-4-4.5
        One MS-202-1-3.75
        One PX-370-4-7   Three inches
        One TE-141-2

STEPS FOR COMPLETING MODIFICATION:

1.   Remove Tuner from case as described in Section 4-2 of Instruction Book.

2.   Unsolder lead from C202 to L201, cut this lead where it connects to C202.

3.   Loosen nut and lockwasher from rear plate of C202 on the same side as the lead that was removed.

4.   Put new 4-1/2" lead on capacitor and replace lockwasher and nut.

5.   Solder other end of lead to L201 using coil lug PM-272

6.   Loosen one screw of the contact spring that is mounted on the front teflon plate of the coil.

7.   Crimp and solder the 3-3/4" lead to the terminal lug TE-141-2 and place under the screw on the teflon plate.

8.   Place the teflon sleeving over this lead.

9.   Solder the lead to the lug from which the original lead was removed.

10.   Interchange the leads on the outside terminals of R203.

11.   Interchange the leads on C & E of J201.

12.   The modification is now complete

DATE 7-9-59
SH. 2 OF 2
COMPILED BY

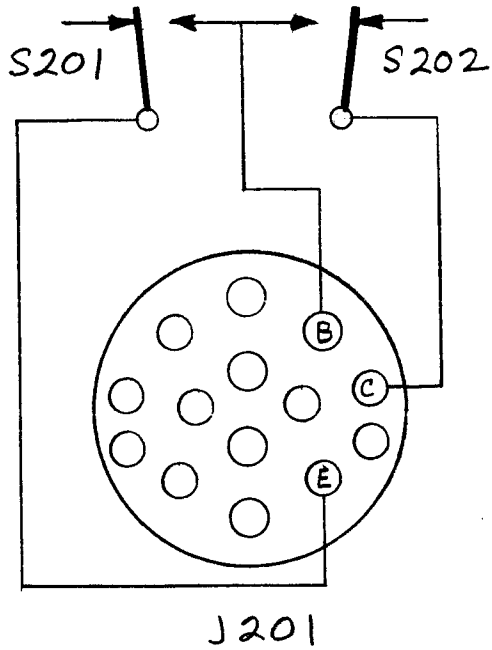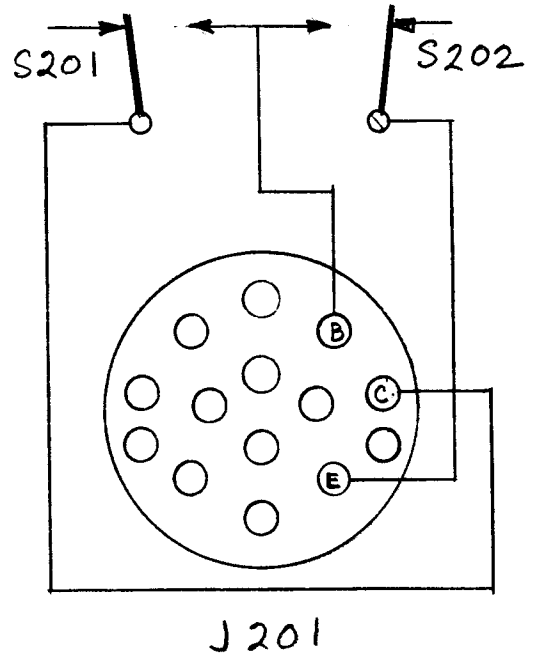TMC   SPECIFICATION NO. S 440

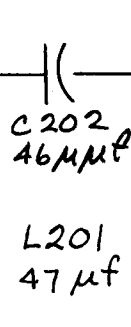TITLE: MODIFICATION KIT FOR TU/ATS-1   JOB

APPROVED

PRESENTLY WIRED

S201   S202

B

C

E

J201

CHANGE TO

S201   S202

B

C.

E

J201

TO
ANTENNA

J202

C 202
46 μμf

L201
47 μf

TO
ANTENNA

J202

C 202
46 μμf

L201
47 μf

REVISION SHEET

THE TECHNICAL MATERIEL CORP.
MAMARONECK   NEW YORK

S-440

MODEL __Spec. S-440__   PROJECT NO _____

DATE	REV.	PAGE	ITEM	DESCRIPTION	CHK.	APP.
8-12-59	A	1		PM-372 was changed to PM-272 EMN #1177		
			THE TECHNICAL MATERIEL CORP.		

MODEL __Spec. S-440__   PROJECT NO _____

TMC FORM 154-A