

DATE 17/6/1960

SH. 1 OF 2

COMPILED BY
R.W.T.

TMC SPECIFICATION NO. S -10050

TITLE: DETAILED MODIFICATION INSTRUCTIONS

JOB

APPROVED

FOR MODEL VOX-2

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A) Remove the black phenolic drive shaft and sleeve-coupling which connects the brass coil-slug shaft emerging from the oven to the flexible coupling mounted on the front panel slow-motion drive. Be careful not to disturb the angular or axial position of the slow motion drive shaft relative to the slug shaft.

To the slug-shaft attach a flexible coupling MC-104-1 and between this and the flexible coupling on the slow-motion drive shaft insert the new shaft PX-10007-2.

B) Remove the short, black phenolic drive shaft which connects the main tuning slow-motion drive shaft to the flexible shaft emerging from the oven, preserving the relative position of the two.

Between the coupling on the flexible shaft and the flexible coupling on the slow-motion drive shaft insert the new shaft PX-10007-1.

C) Disconnect the long, black phenolic shaft emerging from the oven from the flexible coupling on the slow-motion drive shaft.

Withdraw the oscillator assembly from the oven and replace the long, black shaft with the new shaft PX-10007-3.

Replace the oscillator assembly in the oven and on the end of PX-10007-3 now emerging from the oven attach a flexible coupling MC-104-2. Between this flexible coupling and the one already on the corresponding slow-motion shaft insert the new shaft PX-10007-4.

EXTRA PARTS REQUIRED FOR MODIFICATION

1	MC-104-1	Flexible coupling, steatite.
1	MC-104-2	Flexible coupling, brass.
1	PX-10007-1	Shaft; Tufnol, treated.
1	PX-10007-2	Shaft; Tufnol, treated.
1	PX-10007-3	Shaft; Tufnol, treated.
1	PX-10007-4	Shaft; Tufnol, treated.