

TYPE 603(5)

SUMMARY OF DATA

PURPOSE

Cabinet HF 5820-AP 164559 is used, in conjunction with transmitters Type 603/605, when operated with HF and MF base-tuned aeriels.

The cabinet is a modified version of the Type 603 HF Cabinet AP 53345A, the main change being in the provision of a Control and Power Supply Unit that controls the remote, base-tuned aerial outfit ETA.

PRINCIPLE OF OPERATION

The aerial change-over switch selects the particular base tuner which is to be connected to either an HF or MF transmitter. Controls on the front of the Control and Power Supply Unit are set to readings, obtained from the tuning calibration charts and the required alteration of the aerial tuning circuit in the remote base tuned aerial unit is made automatically. An interlock system prevents changing aerial tuning when the transmitter is switched to an operating position.

MAJOR UNITS

Cabinet HF 5820-AP 164559 which contains the Control and Power Supply Unit 5820-AP 164560
Amplifier M88 AP W9431
Transmitter 5AB or 5AB/A AP W8360 or AP 164322.

POWER SUPPLY

115/230 V 50-60 Hz.
Voltage selection by a change-over switch in the Control and Power Supply Unit.

HANDBOOK

BR 2216
BR 1468(1) (2) Type 603
BR 1470(1) (2) (3) Type 605

ESTABLISHMENT LIST

E1321

INSTALLATION SPECIFICATION

B689 and B691

