

The performance figures quoted are typical and are subject to normal manufacturing and service tolerances.

The right is reserved to alter the equipment described in this manual in the light of future technical development.

WARNING

Certain semi-conductor devices used in this equipment contain Beryllium Oxide. If inhaled, dust from this oxide can be toxic. No danger can arise from normal handling but no attempt should be made to tamper with these devices. They should not be discarded with industrial or domestic waste.

WARNING

The power supply module has been designed to meet relevant safety requirements. If it is necessary to replace any safety conscious component only the item quoted in the Parts List **MUST** be fitted. Ensure that these components are securely fastened and that all insulators and covers are fitted after servicing. Check that all warning labels are in place. If any re-wiring of the mains input supply cables is necessary the specified type **MUST** be used and alterations to the routing or connections **MUST NOT** be made.

BASE STATION
TYPE FX5000

ISSUE 1 JULY 1990

AMENDMENT LIST

Changes made to the equipment described in this manual are published as amendments which are dated and consecutively numbered.

Reprints of the manual will incorporate all the amendments to date and an entry to this effect will be recorded on the amendment list below. Each page affected by amendment action will bear the amendment number as a suffix to the manual reference number e.g. TP123/4 indicates that the page has been corrected by amendment number 4.

Should it be necessary to raise the issue of a manual the amendment numbering will recommence with No. 1.

Amend't No.	Date	Initials	Remarks

ERRORS & OMISSIONS

The usefulness of this Service Manual depends upon its accuracy. Whilst every endeavour has been made to minimise errors, some may exist. It is therefore requested that any errors or omissions noted be advised as follows:

Please quote:

- a) Title of manual
- b) TP No. and Issue No.
- c) Last amendment No. received
- d) Page and/or Fig. No. in error

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To be issued later

Appendix 1

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FORMAT OF THE MANUAL

Division of Information

This service manual is divided into two parts. Part One deals with the general aspects of the overall equipment and is sub-divided into four sections:- Product Support Policy, General Information, Commissioning-Installation-Maintenance and Spares Details. Part Two details the modules which make-up the overall equipment with each sub-section dealing with a specific unit, piece part or variant of an assembly.

Some sub-sections or variant information may not be applicable to, or required for, specific equipments supplied to a customer. Sufficient information is, however, given to enable the specific variants to be identified and the relevant information extracted.

Page Numbering

The page numbering in Part One is in the form 1.1, 1.2, 1.3 etc; where the section number precedes the page number. In Part Two the the page numbering system is in the form (ATO4878/-) 1; where the page number is preceded by the module assembly Part No.

Part Numbering

Each assembly used in this equipment will be allocated a Consumer Services Number in 12NC format.

A list of modules giving a cross reference from the Alpha-numeric Part No. to a Philips RCS Cambridge 12NC Spares Part No. is included in Part I Section 4 of this publication.

A separate Part List for each module is given in the appropriate sub-section of Part Two. A list of mechanical items which comprise the shelf assembly is given in section 4 of Part One.

Note: Unless otherwise stated, all the mechanical items given in the Parts Lists are available as 'spares'. Items NOT listed are NOT available.

Test Equipment

A list of test equipment suitable for carrying out the test and alignment procedures detailed in this service manual is given on pages 3.15 and 3.16 in Part I of this manual. Thereafter the equipments are listed in abbreviated form only (eg: 11. Marker oscillator) and assume a cross reference to this list.

Amendments

Amendments to this service manual will generally take the form of updated replacement pages; a record of amendments incorporated should be entered on the page provided.