

POST OFFICE TELECOMMUNICATIONS HEADQUARTERS

SPECIFICATION S1162

FOR

TELEPHONE SA4274 (MARK 1)

Note: Specification D1000 shall be taken as forming part of this specification.

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1. DESCRIPTION

Telephone SA4274 is a proprietary self-contained Strowger-pulsing keyphone manufactured by GEC-AEI Telecommunications Ltd. It is based on Telephone 746 and its facilities are quoted in Specification S975.

2. DESIGN AND CONSTRUCTION

2.1 Telephone SA4274 consists of a GEC telephone TEL 81P modified as follows:-

2.1.1 The inert pulsing element shall be replaced by an approved mercury-wetted reed relay element.

2.1.2 The charge-switching unit shall be omitted but means shall be provided for fitting it into the telephone in the field when required.

2.1.3 A 6-way terminal strip shall be provided on the battery mounting to permit conversion from line charging to charging from a 12V power unit (Power Unit 53A) by the shifting of links within the telephone.

2.1.4 The telephone shall be supplied connected for line charging from a 50V exchange.

2.1.5 The battery shall be supplied fully-charged with the telephone.

2.2 In other respects the design shall be in accordance with the relevant clauses of Specification S975.

3. PERFORMANCE

Performance shall be in accordance with the relevant clauses of Specification S975.

4. ERROR RATE AND ENDURANCE

Error rate and endurance shall be in accordance with Clause 6 of Specification S975.

5. MARKING

Each telephone shall be marked with the PO stock list number, the approved code letters identifying the manufacturer, the year of manufacture and the mark number in accordance with Specification D1000, eg

SA4274 FHB99/1

The letters FHB are typical and shall be substituted by the approved letters allocated to the manufacturer.

6. DOCUMENTS REFERRED TO

Specifications

D1000
S975

END OF SPECIFICATION

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