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B.R.333(1) VOL. 1

SUMMARIES OF DATA

OF RADIO EQUIPMENT

(ships and shore stations)

(supersedes BR333(1) dated 1950)

by command of the defence council

October 1971

MINISTRY OF DEFENCE

DIRECTOR GENERAL WEAPONS (NAVAl)

(N/W63718/71)

RESTRICTED
ANY SUGGESTIONS FOR AMENDMENTS OR ADDITIONS TO THIS BOOK
SHOULD BE SUBMITTED TO THE DIRECTOR GENERAL, WEAPONS (NAVAL)
THROUGH THE USUAL CHANNELS FOR ONWARD TRANSMISSION TO DWREDS.
FOREWORD

1. The object of this book dated 1971 is to provide a short descriptive Summary of all non Confidential Radio Equipment in current use in ships, and in some cases jointly in shore stations. Equipments solely used ashore are summarised in BR 333(4).

2. The book is one of a series with titles as follows:-

   BR 333(1) Vois. 1  Summaries of Data of Radio Equipment (Ships and Shore Stations).
   BR 333(2)            Concise Details of Radio Equipment (Airborne) Including Naval Air Radio Equipment.
   AP 116A-0102-1       Obsolete.
   BR 333(3)            Summaries of Data of Telecommunication Equipment (Ashore).
   BR 333(4)

3. Unless required in respect of some obsolescent equipment still in use, the superseded publication BR 333(1) dated 1950 should be destroyed in accordance with local arrangements for the disposal of Classified waste.

4. Additionally, reference may be made to Summaries in the following books:-

   (a) BR 222  The User's Guide to Wireless Equipment.
   (b) BR 1982  Warning Radar User Instructions.

5. Summaries of Data for Common Range Electrical Testing Equipment - CRETE - are given in BR 1781.
VOLUME 1

COMMUNICATIONS

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Frequency Standards
Transmitter Types
Drive Units
Power Amplifiers
Responders
Beacons
Satellite Communications

SECTION 2

Receivers

SECTION 3

Automatic Telegraphy

SECTION 4

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Auto Alarms
Recording Outfits
Telemetry

SECTION 5

Aerial Outfits
Common Aerial Outfits
Aerial Exchange Outfits
Aerial Tuning Outfits
Control Outfits
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SECTION 7

Display Outfits
Plotting Systems
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SECTION 8

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Type 89Q
Type 96
Type 601/D
Type 602/E/D/ED

Type 603
Type 603(5)
Type 605/D
Type 609
Type 612/E/F/EF/ET

Type 615
Type 618/H/L
Type 619/H/L (with CAT)
Type 620
Type 622

Type 623
Type 625
Type 629
Type 633
Type 634

Type 635
Type 638
Type 639
Type 640
Type 641 (with CJM) (To be issued later)

Type 643 (with CJP)
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Type 692
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Type 696
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Rx System SSA Series
Drive Outfit TDA
Drive Outfit TDC (with 641)
Amplifier Outfit WBA
Amplifier Outfit WBB
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Receiver Outfit CJK

Receiver Outfit CJM
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(To be issued later)
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Receiver Outfit CUJ and CUL
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(To be issued later)

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Recording Outfit REO(5)
Recording Outfit REJ

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Aerial Outfit ALR (To be issued later)
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Aerial Outfit ALZ
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Aerial Outfit AQA

Aerial Outfits AWN and AWO and AWQ
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Aerial Outfit AYE
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Common Aerial Outfit EAM
Common Aerial Outfit EA0(4) (For EA0(1)-(3) see I.C.S.)
Common Aerial Outfit EAT(1)
Common Aerial Outfit EAT(2)
Common Aerial Outfit EAW(1)(2)(3)
Common Aerial Outfit EAW(4)(5)(6)(7)
Common Aerial Outfit EAZ

Aerial Exchange Outfit EY(1) (For I.C.S.1)
Aerial Exchange Outfit EY(2) (For I.C.S.1)
Aerial Exchange Outfits EY Series (2)(4) and (5) (For I.C.S.2)
Aerial Exchange Outfit EZ(4) (For EZ(1)-(3) see I.C.S.)

Receiver Aerial System for I.C.S.

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Control Outfit KHH
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Frequency Standard Outfit FSA(4)
Frequency Standard Outfit FSA(3)(5)(6)(7)

Transmitters 5AR/A and 5AR/C Series

Type 86M
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Type 689
Type 691/EF/ET
Type 692
Type 693

Type 696
RESTRICTED

Receiver TCS/E/F
SSM System SSA Series
Drive Outfit TDA
Drive Outfit TDC (with 641)

(To be issued later)

Amplifier Outfit WBA
Amplifier Outfit WBB
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Selective Calling & Responding Outfit SPA

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