

Radio Communication Equipment
in the British Army

WIRELESS *for the* WARRIOR

by *Louis Meulstee* (editor)

Compendium 6

Training Establishment R.A.O.C.
"F" Branch

NOTES ON EQUIPMENT

Volume IV.

SIGNAL and WIRELESS STORES

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Note that in this table of contents the page numbers of the original publication are given, the introduction page numbering is in Roman letter type.
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Introduction

'*SIGNAL and WIRELESS STORES*'; *Notes On Equipment, Volume IV*, was a British World War 2 publication issued by the Training Establishment, Royal Army Ordnance Corps (RAOC), 'F' Branch, located at Donnington in the U.K.

Originally intended as a training guide for RAOC personnel, '*Notes on Equipment, Volume IV*' gave an interesting and fairly complete view of standard Army Signal and Wireless equipment issued in the early war period. Apart from the (obvious) care and handling of Signal Stores, the publication included essential basic theory of electricity, magnetism and all forms of electric power employed in the Army, in addition to wireless theory including valve principles. It also covered the essentials of a complete wireless station and explained the 'X' and 'Y' classes of stores.

As might be expected, the WD condenser code and sections on differences of wires, cords and cables were incorporated. Although not a strict stores reference book, it covered W, Y and Z stores vocabulary numbers in the complete station lists.

In the view of this editor/publisher the original inclusion of short explanations of the function and operation of the various items of the equipment, as well as (where practicable) cross-referencing to associated equipment was and remains useful and valuable.

A large proportion of the publication was devoted to line equipment including field telephone sets, line terminal equipment, repeaters, VF units, exchanges, telegraph and teleprinter equipment. Various visual signalling instruments such as the Heliograph and Signalling Lamps were also included.

The document was dated February 1944. Given the inclusion of relatively old equipment, some already declared obsolete, it seems more likely that the original manuscript and drawings were produced

earlier in World War 2. The closing date may have been late 1942.

'*Notes on equipment, Volume IV*' has always been an important and reliable source of reference to me, although I owned just a mutilated 2nd generation photocopy made in the late 1970s. It was therefore a pleasant surprise when I recently came across a mint copy of the publication. The owner kindly permitted me to borrow and scan his copy in order to produce this facsimile reprint.

This reprint reproduces closely the publication as it was originally issued. Each page was scanned in high resolution, then processed by removing signs of use and paper structure traces using Adobe Photoshop. The paper and printing of the original was of a doubtful late wartime quality; this shows slightly in the reproduced pages, particularly the captions in the line drawings.

Although it would have been far easier to produce and distribute '*Notes On Equipment, Volume IV*' in PDF format, it was thought (based on personal experience) that starting up a PC and opening a program just to look up some information is very inconvenient. It is almost the same with a bundle of loose home printed pages - hence the decision for a reprint in book form.

Original and complete copies of this publication are rare. At the time of preparing this facsimile reprint, other Volumes in the RAOC '*Notes On Equipment*' series had not been traced. The size of the original publication was about 21x15,8 cm. As this size is not available from the 'print-on-demand' printing company, the pages in this reprint were slightly reduced to A5 as used in the previous Wireless for the Warrior Compendiums.

As publisher and editor of this reprint I am very grateful for the loan of an original copy, and the help and encouragement from proof reader Chris Jones, G8GFB.

Short clarification list of common abbreviations in '*Notes of Equipment, Volume IV*'.

Switchboard U/C	Switchboard Universal Call	Test frame 20 Pr.	Test frame 20 Pair
C.B.	Central Battery	B.S.P.	Battery Secondary Portable
C.B.S.	Central Battery System	Switchboard F and F	Switchboard Field and Fortress
V.F.	Voice Frequency	Frames D and P	Frames Distribution and Protection
V.I.R.	Vulcanised India Rubber	V.A.O.S.	Vocabulary of Army Ordnance Stores
T.C. Flex	Twisted Copper Flex		

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7. **Valves.**

SENDER: VALVES W.T. TYPE A.T.P. 4	1
VALVES W.T. TYPE A.R. 8	1
RECEIVER: VALVES W.T. TYPE A.R.P. 12	3
VALVES W.T. TYPE A.R. 8	..	..	1

8. A new type W/SET No. 18 Mk. III is issued which simplifies the method of converting from internal battery operation to external operation, by having the battery connection mounted on a panel on the outside of the set for both internal and external working. On the old type set, the sender had to be removed from the case to enable the change from internal to external batteries to be effected.

WIRELESS STATIONS No. 18, Mk. I or Mk. II. (Fig. 29).

GROUND STATION.

10. **A.E. and S. Scales: Table 320.**

Item No.	Cat. No. . or Part No.	Designation.	Quantity	
			"X" Items	"Y" Items
1		SIGNAL EQUIPMENT CARD No. 320 (a)		1
		Section W.2.		
		BATTERIES, dry—		
2	WB 1870	HT/LT 162/3 VOLTS No. 1 (g) (b)	.. 1(h)	1*
3	WB 1565	H.T. 60 VOLTS No. 1 (c)	.. 2	2*
4	WB 0027	REFILL, 8 CELL, No. 1 Mk. I (c)	.. 3	3*
5	WB 2230	CELLS, DRY O Mk. II (c)	.. 2	2*
		Section Y.1.		
5A	YA 4413	CLIPS, SPRING, No. 1, WEB HEAD- BANDS. (Only required when Headbands, web, No. 3 are issued)		
		HEADBANDS, WEB—		
5B	YA 4395	No. 2	} (Not required when Receivers, head- or gear, D, L.R., double, No. 5 are issued).	
	or	or		
5C	YA 5000	No. 3		
		Section Z.1.		
6	ZA 0227	AERIALS, 25ft. No. 1 (d)	.. ..	1
7	ZA 0479	ANTENNÆ RODS B, Mk. I SECTIONS	.. 12(h)	6*(e)
8	ZA 9817	CASES, 4-VALVE No. 3	.. ..	2
9	ZA 12580	CONNECTORS, 5 POINT No. 6 Mk. II or Mk. III. (Connects the set to external HT/ LT Batteries)	.. ..	1
10	ZA 4354	KEY AND PLUG ASSEMBLIES No. 8 (d) (h)	.. ..	1
		(Only required for Wireless Stations No. 18, Mk. II).		
11	ZA 12841	MICROPHONES, HAND No. 4A (d) (h)	..	1

SECTION 42.

WIRELESS SET No. 12. (Fig. 43).

1. Designed as a general purpose low power sender only, using either crystal oscillator or valve master oscillator.

2. Requires separate receiver. generally uses RECEPTION SET R.107.

3. The Sender is arranged to transmit C.W., M.C.W., and R.T. Using R.T. Send/Receive Switching is performed by the pressel switch in MICROPHONE HAND No. 4.

4. A "Normal/Break in" Switch is provided which can be used as an ordinary Send/Receive switch or left at "Break in" position when the set remains in receiving condition until the pressel switch in MICROPHONE HAND No. 4 or the Morse key is depressed, automatically returning to receive when the pressel or the key is released.

5. CONNECTOR 3 POINT No. 9 links R.107 to W/S No. 12 at the main sender station in order that the above operation may be carried out, and also to allow sidetone from the sender to be heard on the receiver.

6. **Power Supply.**—W/S No. 12 can only be operated from A.C. between 100/250V 45/60 c/s. Batteries can **not** be used. GENERATOR B.M.B. DC/AC 250W is issued with the complete station as a stand-by, the normal A.C. supply mains being used whenever possible. This Generator is arranged to recharge the SECONDARY BATTTS. used for the R.107 when not required for operating the W/S No. 12. **Batteries must NOT be charged whilst the generator is being used for the W/S No. 12.**

7. SW/BD. A.C. No. 1 is used in conjunction with the generator and the following connectors are issued to make connections between the generator, switchboard and the set.

CONNECTOR TWIN No. 63—SW/BD. A.C. No. 1 to Set.
CONNECTOR TWIN No. 65—SW/BD. A.C. No. 1 to MAINS.
CONNECTOR TWIN No. 66—SW/BD. A.C. No. 1 to GEN.
B.M.B. DC/AC 250W.

8. Valves.

VALVES W.T. TYPE A.T.S. 25. 3 used 6 issued.
VALVES W.T. TYPE A.T.P. 35. 1 used 2 issued.
VALVES W.T. TYPE A.R.P. 34. 1 used 2 issued.
VALVES W.T. TYPE A.U. 1. 1 used 2 issued.
VALVES W.T. TYPE A.W. 3. 2 used 4 issued.

9. Earth.

- (a) NETS EARTH 14 FT. (Stationary). Copper net buried in the ground.
- (b) PINS EARTH SMALL (Stationary). Small spike stuck in the ground. (Easily removed).
- (c) VEHICLE CHASSIS (Mobile). Connected to W/S No. 12 by 2 CONNECTORS SINGLE No. 22.

SECTION 45.

AMPLIFIER R.F. No. 2, Mk. I and II.

1. A 4 valve Radio Frequency Amplifier for use in conjunction with W/Set No. 19; built into a case similar to the W/Set No. 19.

2. Amplifies the modulated R.F. carrier output of the W/Set No. 19, thus increasing the distances that can be worked between stations.

3. The "Output" terminal of the amplifier is connected to a special tuning inductance (AERIAL TUNING INDUCTANCE No. 1) supplied with the equipment. This inductance replaces the W/SET No. 19 AERIAL VARIOMETER which on no account must be used with the Amplifier. The tuning inductance is then connected to the aerial in a similar manner to the normal W/Stn. No. 19.

4. The "Input" terminal of the Amplifier is connected to the W/SET No. 19 AERIAL TERMINAL "A." Send/Receive Switching is performed by the pressel switch in the MICROPHONE HAND No. 7 as usual. A special connector (CONNECTOR 6 POINT No. 16A) between W/S No. 19 and Amplifier feeds battery to the Rotary Transformer (TRANSFORMER ROTARY 12 to 600V) and connects a relay for the purpose of transferring the aerial to the W/SET No. 19 direct when receiving. When using C.W. this relay is shorted by a switch on the Amplifier.

5.—**Amplifier, Mk. I.**—Must never be used more than 15 minutes in every hour, as overheating will occur in the Rotary Transformer. Mk. II is fitted with a cooling fan.

6. **The L.T. Battery** required to operate the Amplifier must be capable of supplying approximately 24 amps in addition to the current required for operating the W/Set.

7. **Frequency Range.**—In two bands, controlled by a switch:—

2.3 mc/s to 4.5 mc/s.

4.5 mc/s to 7.5 mc/s.

8. **Valves.**

ZA 3496 VALVES, W.T. TYPE A.T.S. 25 4

9. **Power Supply.**

(a) TRANSFORMER ROTARY. 12 to 600V fitted in the Amplifier.

(b) Two B.S.P. 6V not less than 85 Ah.

10. **Connectors.**—CONNECTOR 6-POINT No. 16A.

11. **Remaining items** include:—

CASES SPARE VALVE No. 4D.

AERIAL TUNING INDUCTANCE No. 1.

COVERS PROTECTIVE No. 1.

COVERS WATERPROOF No. 1.

BULBS 12V F.

FUSES CARTRIDGE No. 1 500 mA.

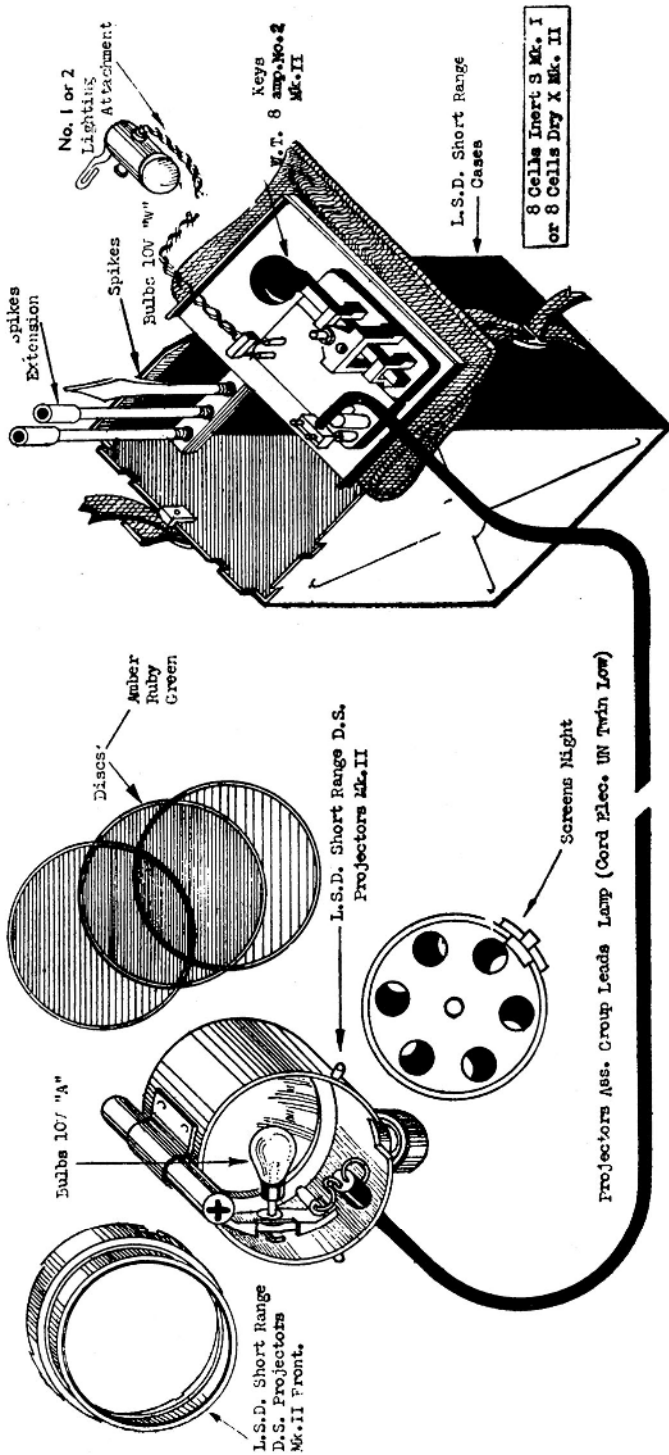
FUSES CARTRIDGE No. 1 HOLDERS CAPS.

BRUSHES D or M No. 1 8.

BRUSHES D or M No. 4.

FIG. 14

LAMPS SIGNALLING DAYLIGHT—SHORT-RANGE



WIRELESS STATION NO.18 MKII

FIG. 29

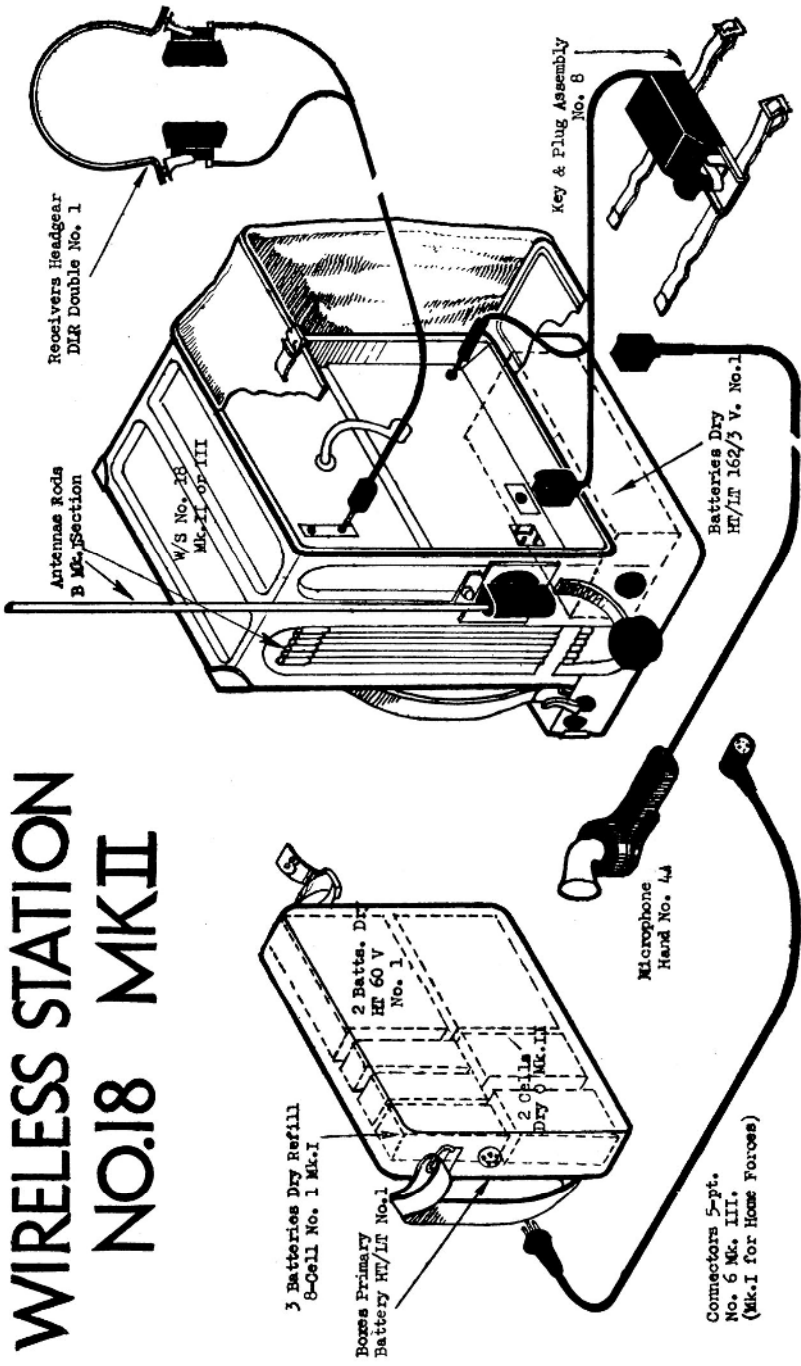
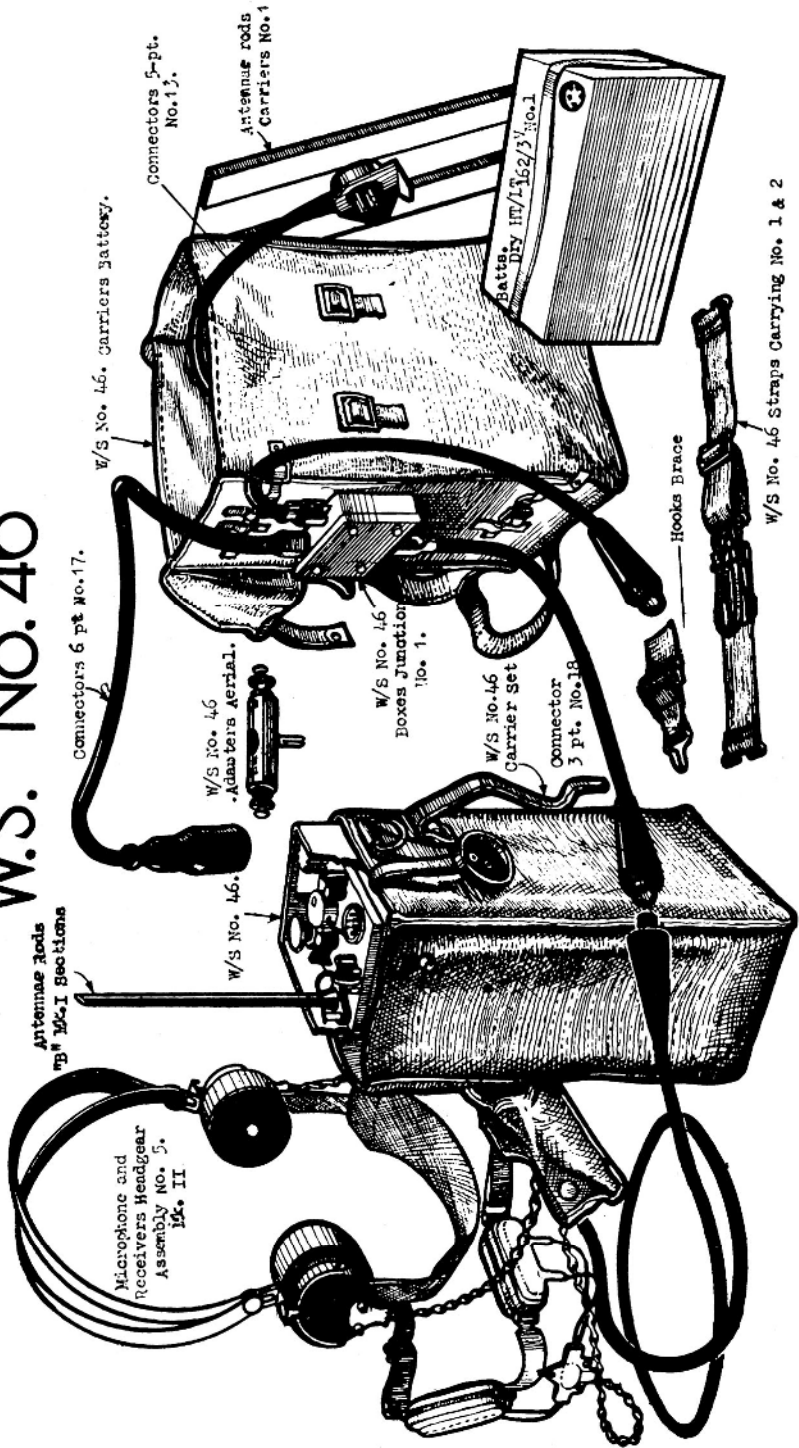


FIG. 41

W.S. NO. 46



Wireless for the Warrior Volume 1

First published December 1995 by GC Arnold Partners, Broadstone, Dorset, U.K., ISBN 1898805 08 3

Volume 1 (*'Wireless Sets No. 1 to 88'*) of Wireless for the Warrior is published in A4 format softback, and contains 360 pages, about 150 photographs, 320 line drawings/circuit diagrams and 130 tables. An explanation of the various Type Nomenclature systems used for Army radio equipment from WW1 to the 1960's is followed by descriptions of the sets themselves. The aim in each case has been to describe the history, technical details, aerials and accessories used with each set, together with spare schedules. Where a set was used in more than one application - for example as a mobile or a ground station - details of the variations are provided. Several versions and adaptations of the sets produced in Australia and Canada are also described.

The descriptions of the sets are followed by a series of appendixes: Glossary of Terms;

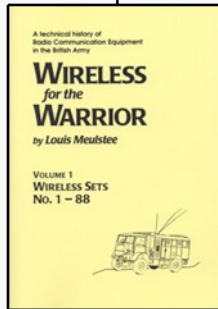
Condensed data of Equipment; Accessories List; Army Valves Designation and Equivalents; Table of Frequency Coverage of Army Wireless Sets.

All Wireless Sets in the numerical range (No. 1 to No. 88) are described. Detailed information is given on: Wireless Sets Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, Cdn 9, 11, 12, 13, 14, 15 (E10), 16, 17, X20A, 21, 23, 24, 26, 27, Cdn 27, 28, X32D, 33, 36, 37, Cdn 43, 47, 49 (B40/C40), X56A, 57, Cdn 58, 63, 76, 78 and 86 (C41/R222).

Other sets mentioned: Wireless Sets Nos. 11 (Aust), 101 (Aust), 108 (Aust), 109 (Aust), 112 (Aust), 133 (Aust) and Admiralty Type 5G.

Since the standard World War 2 sets are described in Volume 2, only a summary is given here; this includes:

Wireless sets Nos. 10, 18, 19, 22, C29, 31, 38, 42, 46, 48, C52, 53, 62, 68 and 88.



Wireless for the Warrior Volume 2

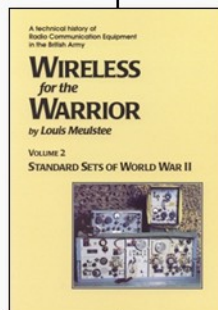
First published March 1998 by GC Arnold Partners, Broadstone, Dorset, U.K., ISBN 1898805 10 5

Volume 2 (*'Standard Sets for World War 2'*) of Wireless for the Warrior is published in A4 hardback, containing 722 pages, and featuring 200 photographs, approximately 750 line drawings/circuit diagrams and 180 data tables. Comprehensive information on vehicle installations is included where appropriate, giving the book considerable appeal to military vehicle enthusiasts, as well as awakening memories of those who maintained or used these sets 'in anger'.

It provides detailed information on the following standard World War 2 sets and other sets of which sufficient information was unavailable when Volume 1 was published:- Wireless Sets Nos. 10, 18, 19, 22, 31, 31AFV, 38, 38AFV, 42, 46, 48, 53, 62, 68, 88 and 88AFV - Wireless Sets Canadian Nos. 19, 29 and 52;

Australian Nos. 19, 22, 108, 122, 133 and 153
Other sets mentioned include: Burndept BE201, CN348, RCA ET-4332b, DF station PE No.1. Larkspur range: Station Radio B47, C42, C45 and C11/R210. Air Ministry: TR1143, TR1987. US Signal Corps: SCR-300, BC-610, AN/TRC-5 and AN/TRC-6.

In the Appendixes the following items are covered: Glossary of Terms; Condensed Data of Equipment; Accessories; Army Valves Designations and Equivalents; Table of Frequency Coverage of Army Wireless Sets; References and Bibliography; Commercial Equipment; Miscellaneous Military Equipment; Generating Sets and Secondary Batteries; Collecting and Safety; Vehicle Installations; Mains Power Supply Unit.

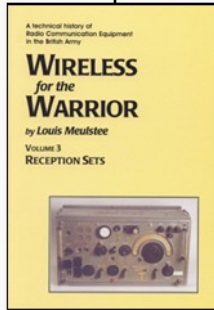


Wireless for the Warrior Volume 3

First published July 2001 by Wimborne Publishing Limited, Ferndown, Dorset, U.K., ISBN 0952063 35 2

The third Volume in the Wireless for the Warrior series, entitled '**Reception Sets**', is devoted to receivers (also known as Reception Sets) used in the British Army over the period 1932 to the 1960s. The contents of this Volume is principally concentrated on the R100 to R508 series, but many other receivers with different nomenclatures are covered.

Volume 3 consists of eight main chapters, each dealing with a distinct group of receivers (in total more than 70 receivers), introductory and general information pages and a number of appendixes. It contains 546 pages and features 230 photographs, 470 line drawings and 220 data tables in A4 hardback format.



- 1 Army Reception Sets.
- 2 Reception Sets Adopted from other Arms.
- 3 Special Receivers.
- 4 Direction Finding Receivers.
- 5 Army Broadcast Reception Sets.
- 6 Commonwealth Army Reception Sets.
- 7 Commercial Receivers Adopted by the Army.
- 8 Army Welfare Reception Sets.

In the Appendixes are covered:

- Condensed Data of Equipment.
- Army Valve Designations and Equivalents .
- Headphones in use in the British Army.

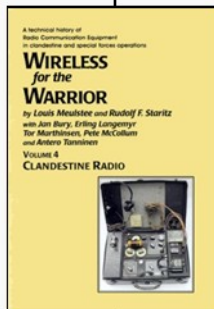
A large number of related equipment and wireless sets are mentioned in Volume 3 including specialists' vehicles and installation layout.

Wireless for the Warrior Volume 4

First published September 2004 by Wimborne Publishing Limited, Dorset, U.K., ISBN 0952063 36 0

The fourth Volume ('**Clandestine Radio**') in the Wireless for the Warrior series is different in approach to the previous books. Although it still contains a mix of technical data, photographs, line drawings and circuit diagrams, no extensive descriptions are provided, principally to limit the number of pages but also for reasons of non-availability of detailed information for the majority of the sets. This Volume is a combined effort of Louis Meulstee, Rudolf Staritz and a number of other authors, notably Jan Bury, Erling Langemyr, Tor Marthinsen, Pete McCollum and Antero Tanninen, experts in their own fields and living in various parts of the world.

The time period imposed on the selection of sets to be included in this volume stretches from about 1938 up to the early 1990s, approximately to the fall of the Berlin Wall.



It must be noted that apart from Clandestine, Agents or 'Spy' radio equipment, sets which were used by Special Forces, Partisans, Resistance, 'Stay Behind' organisations, Australian Coast Watchers and Diplomatic Service are covered. Also included are selected associated power sources, intercept receivers, RDF equipment, High speed keys, S-Phone, bugs and radio- and radar beacons such as Eureka/Rebecca. In the Appendix there is a list of abbreviations.

Volume 4 is covered in a number of main chapters, describing equipment used or manufactured in a certain country. Information is included on more than 230 sets. It contains 692 pages in A4 hardback format, and features over 850 photographs, 360 line drawings and 440 data tables.

The Wireless for the Warrior Compendium series is principally intended as a practical guide and reference source to vintage military signal communication equipment. It is particularly valuable to anyone with an interest, professionally or otherwise, in this subject, requiring an elementary but complete quick reference and recognition handbook. Containing condensed data summaries, liberally illustrated with photos and drawings, explanatory captions and short descriptions of the main ancillaries, its pocket size format and laminated soft cover makes it an ideal reference and reliable companion for events such as auctions and radio rallies, or just for browsing at leisure.

WfW Compendium 1

Spark to Larkspur (Wireless Sets 1910-1948)

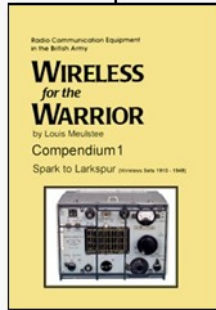
First published September 2009 by Emaus Uitgeverij, Groenlo, The Netherlands. ISBN 978 90 808277 2 1

Wireless for the Warrior *Compendium 1* Spark to Larkspur (Wireless Sets 1910-1948) is published in a practical A5 softback format. It contains 354 pages and over 560 photographs, line drawings and tables, a comprehensive index, and a fold-out 'Chart of interrelationship of sets'.

Compendium 1 is organised into three main sections being 'World War 1', further divided into chapters covering spark sets, CW sets, receivers, amplifiers and miscellaneous.

The second section, 'Interwar years' covers standard sets, experimental communication sets, experimental tank and AFV sets, early sets in the numerical series and miscellaneous items.

Finally, the section 'World War 2' covers sets in the numerical series up to Wireless Set No. 88 AFV, wave-meters, aerial coupling equipment, wireless remote control units and Morse training sets.



WfW Compendium 2

Spark to Larkspur (Special Sets, Receivers and Larkspur)

First published August 2012 by Louis Meulstee, ISBN 978 90 819271 0 9

Wireless for the Warrior *Compendium 2* 'Spark to Larkspur' (Special sets, Receivers and Larkspur) is published in a practical A5 softback format. It contains 215 different sets and systems in 458 pages, and over 1050 photographs, line drawings and tables. Included are a comprehensive index and a list of suggested further reading.

Compendium 2 is divided into five main sections and sub-divided into chapters by application, operational use, range or family of sets, and date of introduction.

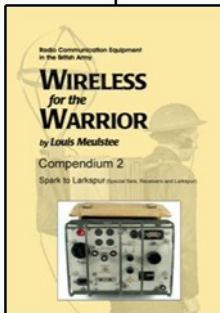
The first section covers 'Special Sets' with chapters: commercial, RAF and other sets adapted for Army use; ground to air sets; special sets; miscellaneous and local pattern sets; experimental sets.

The 'Commonwealth Sets' section deals with equipment manufactured and/or used in Australia, New Zealand and South Africa.

'Receivers' are covered in a separate section comprising chapters on: numerical series; commercial, RAF and special receivers adopted for Army use; Receivers manufactured in Australia, Canada and New Zealand; Army broadcast and welfare-amenities receivers.

'Direction Finding receivers and Systems' include chapters on rotating loop DF systems; commercial U-type Adcock DF systems; Army U-type Adcock DF systems; miscellaneous DF sets and systems.

The final section covers the 'Larkspur' era of sets, including Anti-Aircraft Command sets.



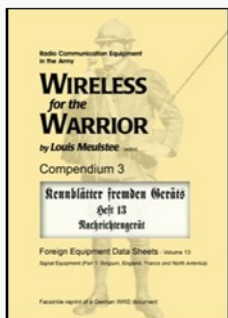
WfW Compendium 3 and 4

Foreign Equipment Data Sheets Part 1 and 2

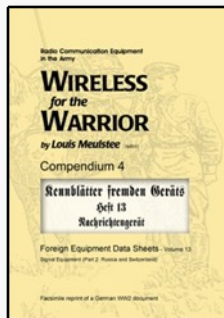
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WfW Compendium 3: ISBN 978 90 819271 1 6

WfW Compendium 4: ISBN 978 90 819271 2 3



Wireless for the Warrior *Compendium 3* and *4* contains a facsimile reprint of the German World War 2 publication entitled ‘*Signal Equipment*’ (‘*Nachrichtengerät*’), also known as D50/13. The publication is Volume 13 in the ‘*Foreign Equipment Data Sheets*’ (‘*Kennblätter fremden Geräts*’), a series of German Army publications providing data on enemy equipment, principally from Belgium, England, France, North America, Russia and Switzerland. It was first issued to the German forces in July 1940, completely revised in 1941, with supplements issued in 1941, 1942 and 1943.



For practical reasons the reprint was split into two parts: *Compendium 3* covering the Belgian, English, French and North American sections containing 225 different signal instruments in 474 pages, and *Compendium 4* with the Russian and Swiss sections, containing 171 different signal instruments in 364 pages. For English-speaking readers an English introduction, table of contents, glossary and translation of original German sample pages are provided. The facsimile reprint represents the D50/13 publication as it was used issued and updated, including all supplements, of

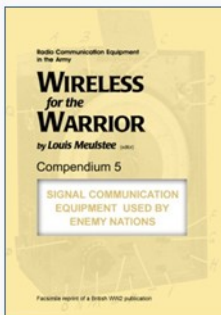
which the last was issued in November 1943. ‘*Foreign Equipment Data Sheets*’ is a series of 15 different German Army publications providing principal data on enemy equipment ranging from small arms, heavy weapons, ammunition and vehicles, to communication equipment. They were compiled by the German high command, based on captured equipment and handbooks, but also from various (commercial) documents and journals, and issued to the German Forces as a guide to the reuse of the equipment. Original and complete copies are rare.

WfW Compendium 5

Signal Communication Equipment used by Enemy Nations

First published November 2012 by Louis Meulstee, ISBN 978 90 819271 3 0

Wireless for the Warrior *Compendium 5* is a facsimile reprint of ‘*Signal Communication Equipment used by Enemy Nations*’, a British publication providing technical and operation data on captured enemy signal communication equipment originating from Germany, Italy and Japan. It was produced by the Signals Research and Development Establishment (SRDE) in co-operation with MI8 and first issued as a secret document in January 1944. The publication was a result of careful study and examination, based on captured equipment and handbooks, intended as a guide to the reuse of the equipment. At first glance the publication may be considered as the



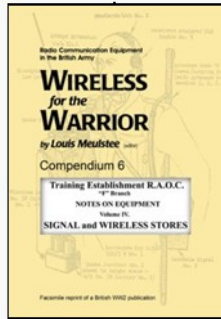
British counterpart of the German ‘*Kennblätter fremden Geräts, Heft 13, Nachrichtengerät*’ (reprinted in WfW *Compendium 3* and *4*). However, the individual entries in ‘*Signal Communication Equipment used by Enemy Nations*’ are far more detailed and accurate. In addition it provided many practical details such as hints on the operation and maintenance of the sets, glossaries, nomenclatures with an explanation of the type numbering systems, and connections of plugs, sockets and valve bases. This reprint reproduces the publication as it was originally issued, including all supplements with the amendment changes already carried out.

WfW Compendium 6

Signal and Wireless Stores, Notes on Equipment, Volume IV

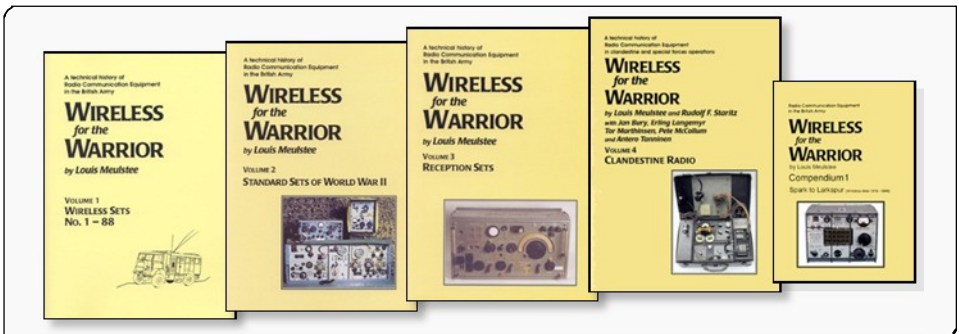
First published April 2013 by Louis Meulstee, ISBN 978 90 819271 5 4

Wireless for the Warrior *Compendium 6* is a facsimile reprint of 'SIGNAL and WIRELESS STORES', *Notes On Equipment, Volume IV*, a British World War 2 publication issued by the Training Establishment, Royal Army Ordnance Corps (RAOC), 'F' Branch, located at Donnington in the U.K. Originally intended as a training guide for RAOC personnel, 'Notes on Equipment, Volume IV' gave an interesting and fairly complete view of standard Army Signal and Wireless equipment issued in the early war period. Apart from the (obvious) care and handling of Signal Stores, the publication included essential basic theory of electricity, magnetism and all forms of electric power employed in the Army, in addition to wireless theory including valve principles. It also covered the essentials of a complete wireless station and explained the 'X' and 'Y' classes of stores. As



might be expected, the WD condenser code and sections on differences of wires, cords and cables were incorporated. Although not a strict stores reference book, it covered W, Y and Z stores vocabulary numbers in the complete station lists. In the view of this editor/publisher the original inclusion of short explanations of the function and operation of the various items of the equipment, as well as (where practicable) cross-referencing to associated equipment was and

remains useful and valuable. A large proportion of the publication was devoted to line equipment including field telephone sets, line terminal equipment, repeaters, VF units, exchanges, telegraph and teleprinter equipment. Various visual signalling instruments such as the Heliograph and Signalling Lamps were also included.



Wireless for the Warrior

Volumes 1- 4 and Compendium 1

Wireless for the Warrior *Volumes 1 - 4* and *Compendium 1* are available by mail order from Direct Book Service.

The easiest and most convenient way to order is online via www.radiobygones.com (go to the 'UK Store' via the 'EPE Online' link)

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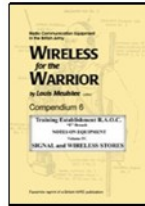
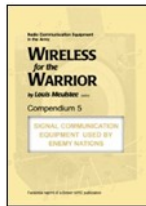
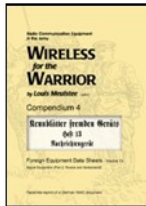
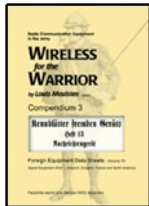
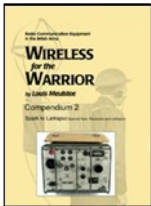
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Wireless for the Warrior Compendiums 2 - 6

Wireless for the Warrior *Compendiums* 2, 3, 4, 5 and 6 are only available direct from the Print On Demand printing company via the internet WftW Bookshop at www.lulu.com/spotlight/wftw. Print on demand (POD) is a printing technology in which new copies of a book are not printed until an order has been received, which means books can be printed one at a time. Each order is printed and shipped locally, which reduces delivery time and postal costs.

Welkom terug, Louis Meulstee
Alfmeden
 Winkelmandje

Wireless for the Warrior Bookshop

Over Louis Meulstee

Louis Meulstee, PA0PCR, is the author/editor of the "Wireless for the Warrior" range of books covering the technical history of (British) Army communication equipment. The Compendium series is principally intended as a practical guide and reference source to vintage military signal communication equipment. It is particularly valuable to anyone with an interest, professionally or otherwise, in this subject, requiring an elementary but complete quick reference and recognition handbook. More books in this series may follow in due course.

Compendium 2, 3, 4 and 5 can be purchased in this WftW Bookshop. For information about the previously published and still available WWV volumes 1 to 4, and Compendium 1, see the WftW website www.wftw.nl (see link below)

Links

- Wireless for the Warrior website

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