

RESTRICTED

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**SCALE OF STORES FOR
WIRELESS STATIONS, No. 22,
TRUCK, 15-CWT/GROUND**

- (i) This card contains a list of stores, tools and replacement spare parts provided with this Equipment. This list should always agree with A.F. G1098 Schedules Nos. 682, 708, 701, 700, 680 and 696.
- (ii) Items shown in the " x " column are essential and will always be issued to you with the equipment. Items shown in the " y " column are either not essential for immediate operations or may be improvised, and they may, therefore, sometimes not be issued with the equipment but sent " to follow " it.
- (iii) Amendments to this card will *not* be issued, but the items should be checked with the up-to-date and amended A.F. G1098 Schedules Nos. 682, 708, 701, 700, 680 and 696, held at the unit or sub-unit headquarters. Any alterations made to A.F. G1098 Schedules Nos. 682, 708, 701, 700, 680 and 696, should be copied on this card, which is *not* an authority for demanding. Demands will be made on the A.F. G1098 Schedules only.

Cat. or Part No.	DESIGNATION	Quantity	
		Items " X "	" Y "
1	2	3	4
	Signal Equipment Card No. 682 <i>(This card will be amended in accordance with Schedules and amendments held by Unit or sub-unit H.Q.)</i>		1
HF 5721	SECTION H6 Hydrometers, secy., cell, port., ball-type		1
WB 0027	SECTION W2 Batteries, dry, refill, 8-cell, No. 1, Mk. I <i>(For use in Wireless Remote control unit, F, No. 2. Two are essential spares normally carried in unit transport)</i>		4
0104	Cable, electric, D3, Mk. 6, twisted miles <i>(Remote control line; normally carried wound on Drums, cable, No. 5)</i>		½
0200	Cells, dry, X, Mk. 2 <i>(For use in Wireless Remote control unit, F, No. 1 and No. 2, 2 per unit. Four are essential spares, normally carried in unit transport)</i>		8

KEEP THIS CARD WITH YOUR EQUIPMENT—ALWAYS

1	2	3	4
WB 0282	<p style="text-align: center;">SECTION W2 contd.</p> Drums, cable, No. 5, Mk. 1 <i>(Normally carried in unit transport)</i>		1
ZA	<p style="text-align: center;">SECTION Z1</p> Aerial Coupling Equipment, J—(a) Kits—		
12641/1	No. 1 } (See Appendix B)		1
12641/2	No. 2 } (See Appendix B)		1
11519	Aerials, vertical, 34-ft. steel <i>(See Appendix C)</i>	(a) (c)	1
27220	Adaptors, aerial base, No. 1 <i>(Provides an adaptor for use with the Aerial Base, No. 10, Mk. 2 to enable the Antennae rod, F, to be tilted and secured in any position from the horizontal to the vertical)</i>		1
0252	Ammeters, H.F., 1-amp, No. 3 <i>(See Appendix B)</i>	(a)	1
11461	Antennae Rod, F, 16-ft., No. 1 <i>(See Appendix D)</i>	1	1
11012	Connectors, twin— No. 90 <i>(Charging lead; connects Charging sets, 300-watt Mk. 1 to Batteries, secy., port., 12-volt, 75-Ah)</i>		1
25333	No. 156A <i>(L.T. supply lead; connects Switchboards charging No. 5 or Battens, terminal, 4-point, No. 1 to Power supply units No. 4)</i>		1
10594	Jumper Leads, No. 1B <i>(For extending the leads to Microphone and Receivers, headgear, assemblies as required)</i>		1
13859	Microphone, hand, No. 8 <i>(For use with Wireless Remote control units, F, one per unit)</i>		2
15037	Receivers, headgear— D, L.R. double— No. 5 } OR } No. 1, Mk. 2 } C, L.R. double, No. 3 }		2
OR			2
17674			2
18206			2
6292	Satchels, signals, No. 1 <i>(Two of these become "X" items only when it is required to convert these Stations into Manpack, handcart and/or animal-pack stations)</i>		2

1	2	682—2	3	4
	SECTION Z1—contd.			
ZA	Wavemeter, Class D, No. 1—			
11321	Mk. 1		1	
11378	Mk. 1 and Mk. 2 working instructions		1	
	Wireless Remote Control Units, F—			
12642	No. 1			1
12643	No. 2			1
	Wireless Sets, No. 22—			
	Kits—			
22000/1	No. 1, Mk. 1			
OR	OR			
22000/1A	No. 1A (See Appendix E)			
22000/3	No. 3 (See Appendix F)		1	
	SECTION Z2			
ZB	Batteries, secy., port., 12-volt, 75-Ah		1	*1
0220	Carriers, generating set, No. 1 adaptor plate, No. 1			1
10208	(Only required for Trucks, 15-cwt., 4-wheeled, Wireless)			
ZB/US	Charging Sets, 300-watt, Mk. 1			1
0001				
ZB	Switchboards Charging, No. 5, Kits, No. 1			1
0183/1	(See Appendix A)			

FOOTNOTES :

- (a) Normally available as part of unit equipment (A.F. G1098).
 (b) This item is only issued with, and on the same scale as Aerials, vertical, 34-ft., steel (See note (c) below).
 (c) These items are normally issued on a scale of one Aerial, vertical, 34-ft. per four stations or part of four stations.

APPENDIX A**SWITCHBOARDS CHARGING, No. 5, KITS, No. 1**

(ZB 0183/1)

(THIS KIT IS A "Y" ITEM)

1	2	3	4	
	SECTION Z1			
ZA	Connectors—			
10712	Single, No. 26A (Connects Switchboards, charging, No. 5 to vehicle dynamo voltage control regulator)			1
10740	Twin, No. 83 (Connects Switchboards, charging, No. 5 to junction box in vehicle for vehicle lighting supply)			1

1	2	3	4
ZB 0183	<p style="text-align: center;">SECTION Z2</p> <p>Switchboards, charging, No. 5</p> <p><i>(For use with vehicle power take-off in the following vehicles:—Truck, 15-cwt., 4-wheeled Wireless—Mk. 1, Mk. 2 and Mk. 3, Trucks, 15-cwt., 4-wheeled fitted for Wireless)</i></p>		1

FOOTNOTES :

- * Essential spare(s).

APPENDIX B
AERIAL COUPLING EQUIPMENT, J, (a)
(A.F. G1098—Schedule No. 708)

1	2	3	4
ZA 0252	<p style="text-align: center;">SECTION Z1</p> <p>Ammeters, H.F., 1-amp., No. 3(d)</p> <p><i>(Normally carried in Aerial coupling equipment, aerial unit, J)</i></p> <p>Aerial Coupling Equipment, J— Kits—</p>		1
12641/1 12641/2	<p>No. 1 }</p> <p>No. 2 }</p>	1	

AERIAL COUPLING EQUIPMENT, J, KITS, No. 1
(ZA 12641/1)

1	2	3	4
ZA 12641	<p style="text-align: center;">SECTION Z1</p> <p>Aerial Coupling Equipment, aerial unit, J</p> <p><i>(For use at Aerial end of feeder line)</i></p> <p>Covers—(b)</p>	1	
2951 10562	<p>Protecting, No. 2</p> <p>Waterproof, No. 9</p>		1 1

AERIAL COUPLING EQUIPMENT, J, KITS, No. 2—contd.

(ZA 12941/2)

1	2	3	4
ZA	SECTION Z1		
22594	Aerial Coupling Units, No. 4, Mk. 2 (c) <i>(For use at Set end of feeder line)</i>	1	
18504	Aerial Feeders, 30-ft., No. 1 (c) <i>(For use as Feeder line)</i>	3	
23695	Cases, carrying, 21-in. × 5½-in., No. 1		1
22080	Couplings, co-axial, No. 1 (c) <i>(For use in connecting together Aerial feeders, 30-ft., No. 1)</i>	2	*1

FOOTNOTES :

- (a) This equipment is normally supplied as part of unit equipment (A.F. G1098) for use with the following stations on the scale shown. Wireless stations, No. 22—

Ground
Sledge, one-man, Mk. 2

Handcart
Cars, 5-cwt., 4 × 4

} One for every station ("Y" item)

Trucks, 15-cwt., 4 × 2
Man-pack
Light warning

} One for every four stations or part of four stations ("Y" item).

NOTE.—The above scale of issue is identical with that for Aerials, vertical, 34-ft., steel.

- (b) For use with Aerial coupling equipment, aerial units, J.
 (c) Normally carried in Cases, carrying, 21-in. × 21-in. × 5½-in., No. 1.
 (d) Only supplied when specially authorised.

* Essential Spare(s).

APPENDIX C
AERIALS, VERTICAL, 34-ft., STEEL
(ZA 11519)
(A.F. G1098—Schedule No. 701)

1	2	3	4	5
		SECTION F1		
1	FA 14125	Hammers, engineers, ball-pane, 8-oz. (Normally carried strapped to Antennae rod, F, Cases, carrying, No. 1)		1
		SECTION Y1		
2	YA 4080	Straps, carrying, H (For carrying Antennae rod, F, Cases, carrying, No. 1)		1
		SECTION Z1		
3	ZA 11009	Aerial Bases, No. 11 (a) (For use at base of aerial when using "F" section rod aerial)	1	
4	11010	Spikes (a) Antennae Rod—	1	
		A—		
5	0374	Pegs.... (b)	8	*2
6	0378	Peg-bags (c)		1
		D—		
7	5341	Reamers (b)		1
8	5346	Sections, 3-ft. (c)	6	*4
9	5325	Spikes (c) (For use with Insulators, W.T., B)	1	
10	11536	Stayplates, No. 4, Mk. 1 (c)	1	1
		F—		
11	4135	Adaptors, No. 1 (c) (Joins Antennae rod, F, sections, No. 1 OR No. 2 to Antennae rod, D, sections, 3-ft.)	1	
12	11011	Cases, carrying, No. 1 Straps, retaining—		1
13	11462	No. 1 (d)		2
14	12764	No. 2 (d)		1
		Sections—		
15	0894	No. 1 (a)	2	*2
16	0895	No. 2 (a)	1	*1
17	0896	No. 3 (a)	1	*1
18	0437	Bags, aerial gear, No. 2, Mk. 2		1

1	2	2	4	5
		SECTION Z1—contd.		
19	ZA 4432	Insulators, W.T.— B (c) (For use as base of aerial when using "D" section rod aerial OR 34-ft., rod aerial)	1	
20	4444	Chain, small, 3-link (c) (e)		*4
21	6579	Stay-tighteners, small (c) (e)		*2

FOOTNOTES :**NOT necessarily applicable to R.A.O.C.**

- (a) Normally carried in Antennae rod, F, Cases, Carrying No. 1.
- (b) Normally carried in Antennae rod, A, Peg-bags.
- (c) Normally carried in Bags, aerial gear, No. 2, Mk. 2.
- (d) For securing Hammers, engineers, ball-pane, 8-oz., to Antennae rod, F, Cases, carrying, No. 1.
- (e) Spares for Antennae rod, D, stayplates, No. 4, Mk. 1.
- * Essential spare(s).

APPENDIX D
ANTENNAE RODS, F
16-ft., No. 1
A.F. G1098—Schedule No. 700)

1	2	3	4
FA 14125	SECTION F—PART 1 Hammers, engineers, ball-pane, handled, 8-oz.		1
YA 4080	SECTION Y1 Straps, carrying, H		1
ZA 11009	SECTION Z1 Aerial bases, No. 11	1	
11010	Spikes	1	
11011	Antennae rods, F— Cases, carrying, No. 1		1
11462	Straps, retaining— No. 1		2
12764	No. 2		1
0894	Sections— No. 1	2	1
0895	No. 2	1	1
0896	No. 3	1	1

APPENDIX E
WIRELESS STATIONS No. 22
KITS, No. 1, Mk. 1—ZA 22000/1 OR KITS, No. 1A—
ZA 22000/1A
(SET KITS)
(A.F. G1098—Schedule No. 680)

1	2	3	4
WB 1490	SECTION W2 Bulbs, 12-volt, F (a) <i>(For use in Lamps, operators, No. 6A)</i>		3
XB 0926	SECTION X2 Fuse, wire, copper, No. 34, S.W.G. 2-yd., cards <i>(Normally carried in Satchels, signal, No. 1)</i>		*1
Z/CV 65	SECTION Z Valves, electronic— CV. 65	1	
1052	CV. 1052	3	
1053	CV. 1053	1	
1054	CV. 1054	1	
1306	CV. 1306	2	
1331	CV. 1331	5	
ZA 14042	SECTION Z1 Carriers, set, No. 10	1	
	Covers—		
	Protecting—		
2950	No. 1 (b)	1	
2951	No. 2 (c)	1	
	Waterproof—		
14045	No. 14 (b)	1	
14046	No. 15 (c)	1	
	Power Supply Units, No. 4—		
10478	Mk. 1/1 <i>(Only supplied in Kits, No. 1)</i>	1	
OR	OR		
21138	Mk. 2 <i>(Only supplied in Kits, No. 1A)</i>		
15449	Straps, securing, No. 10	1	
3231	Vibrators, No. 5 (d)	2	
11694	Wireless Sets, No. 22	1	
14048	Working instructions, Part 1	1	

FOOTNOTES :

NOT necessarily applicable to R.A.O.C.

- (a) Two are essential spares, normally carried in Unit transport.
- (b) For Wireless sets, No. 22.
- (c) For Power supply units, No. 4.
- (d) One is an essential spare, normally carried in Power supply units, No. 4.

APPENDIX F

WIRELESS SETS, No. 22, KITS, No. 3
 CAT. NO. ZA 22000/3
 (A.F. G1098—Schedule No. 696)

1	2	3	4
SECTION W2			
WB 1042 1057	Wire, electric— P.11, Mk. 1 yds. R.4, Mk. 1 yds. <i>(For making up end-fed aeriols)</i>	.	*12 123(i)
SECTION Y1			
YA 4413 4395 OR 5000	Clips, spring, No. 1, web headbands Headbands, web— No. 2 } OR } No. 3 }		(s) (t)
SECTION Z1			
ZA 14172 10120 14041 OR 22935	Aerial bases, No. 10, Mk. 2 Battens, terminal, 4-point, No. 1 (j) Cases, spare valve— No. 4C } OR } No. 4G }	1	1 1

1	2	3	4
	SECTION Z1—contd.		
ZA	Condensers, X.5, 5-kV., Mk. 2	1	
2060	Brackets, mounting	1	
10926	Connectors—		
	Single—		
2261	No. 10A	3	1
	<i>(One connects the Aerial base, No. 10, Mk. 2, to Condensers, X.5, 5-kV., Mk. 2. One connects the Condenser to the set. Two are for use as aerial leads on the ground being normally carried in Bags, aerial gear, No. 2, Mk. 2, when the latter is issued as part of Aerials, vertical, 34-ft., steel)</i>		
10320	No. 33	1	
	<i>(For connecting Leads, counterpoise, No. 2, Mk. 2, to the set)</i>		
	Twin—		
2416	No. 28		1
11018	No. 78	2	
	<i>(L.T. supply lead. One for use in the vehicle and one for use on ground)</i>		
	Key and plug assemblies—		
4500	No. 2B	1	
4381	Slides, No. 1		1
12645	Lamps, operators, No. 6A		1
2784	Leads, counterpoise, No. 2, Mk.2	1	
	Microphone and receivers, headgear assemblies—		
21514	No. 10	1	1
OR	OR		
17603	No. 8		
OR	OR		
21230	No. 1, Mk. 2		
OR	OR		
2904	No. 1, Mk. 1		
6292	Satchels, signal, No. 1		2
	Valves, W.T., type—		
7022	A.R.8	*1	
3056	A.R.D.D.5	*1	
7023	A.R.P.12	*3	
3493	A.R.P.34	*1	
ZA/CV			
65	C.V.65	*1	
ZA			
11244	V.T.52	*2	

FOOTNOTES :**NOT necessarily applicable to R.A.O.C.**

- (b) Normally carried in Bags, aerial gear, No. 2, Mk. 2, when this bag is issued as part of Aerials, vertical, 34-ft., steel.
- (c) Normally carried in Satchels, signals, No. 1.
- (d) Normally carried in Cases, spare valves, No. 4C or No. 4G.
- (i) Forty-one yards are essential spares.
- * Essential spare(s).

General.

- (j) These items are redundant for this installation.
- (s) Required on a scale of two per headband only when Headbands, web, No. 3, are issued.
- (t) Required on a scale of one per assembly only when Microphone and receivers, headgear assemblies, No. 1, Mk. 1, are issued.