

Crown Copyright Reserved



ARMY
CODE No.

14620

57
Vocabulary
7384

RESTRICTED

The information given in this document is not to be communicated, either directly or indirectly, to the Press or to any person not authorized to receive it.

Vocabulary of Army Ordnance Stores

SECTION Z5

MINE DETECTORS AND BOMB LOCATION EQUIPMENT

1965

(Supersedes Code No. 13014)

By Command of the Defence Council.

A handwritten signature in black ink, appearing to read 'Henry [unclear] [unclear]'. The signature is written in a cursive style.

MINISTRY OF DEFENCE
JUNE, 1965

RESTRICTED

VOCABULARY OF ARMY ORDNANCE STORES - SECTION Z5

General instructions: see V.A.O.S. and C.C.N. Preface, 1960 (Code No. 12862)

Additional copies

1. Indents (A.B.222) for additional copies of V.A.O.S. or C.C.N. publications and/or amendments thereto will be addressed, according to the location of the formation or unit, (see Cat. of Army Pubns., Pt. 1, 1957 (Code No. 12123)), as follows:-

All commands at home ... Officers i/c Stationery Section, R.A.O.C.,
of respective command.

Abroad To formation or district R.A.O.C.
representative.

(Where no formation or district R.A.O.C. representative exists, and subject to any local instructions, to Army Publications Depot, Kimber Road, Wandsworth, London, S.W.18.)

Amendments

2. Amendments to the V.A.O.S. sections will be published as replacement pages.

Obsolescent items

3. Obsolescent items are shown in italics.

N.A.T.O. cataloguing system

4. The N.A.T.O. system of cataloguing utilizes a four-digit coding structure; the first two digits identify the N.A.T.O. group and the second two digits the class within that group. A 13-digit catalogue number, including these four digits, is utilized to indicate and identify N.A.T.O. catalogued items and is explained in V.A.O.S. and C.C.N. Preface, 1960 (Code No. 12862).

Information for the Scanned Document

This document is provided with a manual, non-searchable, index following the last tabulated page

The page numbers in the index refer to the numbers in the original document

In order to preserve the column headings the two facing pages of the original document have been scanned as one. The original page numbers are thus shown at the top as page (n), and at the bottom as page (n+1)

SECTION Z5

Cat. No.	Item name or designation	Item description or detail	I.S.P.L. code No.
25/ZA 24462 25/ZA 24462/1	AMPLIFIER, Stethoscope Electrical No. 4B Kit, No. 1	A three volume amplifier in a metal case permanently connected to Receiver, headgear, C.H.R., double, Mk. 2 (Sect. Y1) Frequency radio:- Audio Power:- Battery, dry H.T., 60V., No. 1 cell, dry "X", Mk. 2 (2-1.1/2V.) Dim:- 6.1/2 long x 3.3/4 wide x 10 in. high Comprising:- Amplifier, stethoscope, electrical, No. 4B (25/ZA 24462) -1 off Bulb, 2.5V., 0 (Sect. Y3) -2 off	W05730 E.S. 936
25/ZA 30747 25/ZA 30747/1	No. 4C Kit, No. 1	Distant - Piece, heat insulated, 3.3/8 x 9/32 in., No. 1 (25/ZA 24465) - 2 off Magnet, crystal-microphone, type B (25/ZA 24464) -1 off Unit, crystal-microphone, type B (25/ZA 24466) -1 off Unit, crystal-microphone, type C (25/ZA 24467) -1 off Valve, electronic, CV 1331 (Z/CV 1331) -5 off Similar to 25/ZA 24462, but with minor component changes Similar to 25/ZA 24462/1, but (25/ZA 30747) is used instead of (25/ZA 24462)	E.S. 936
25/6665-12-139-9880	DETECTING SET, MINE	Forster type 4.013, used with main equipment	
25/ZA 27932	DETECTOR. MINE No. 4A	A three stage amplifier with positive feed-back for detecting metallic or part metallic mines. Specially adapted for the detection of mines buried under pave. May be used under water	E.S. 934

SECTION Z5

Cat. No.	Item name or designation	Item description or detail	I.S.P.L. code No.
	DETECTOR. MINE No. 4A continued	continued detail for Cat. No. Z5/ZA 27935 Frequency range:- Audio Power:- Battery, dry, H.T./L.T., 72/1.5V., No.1 or Battery, dry, H.T./L.T., 60/1.5V., No. 1 Comprising:- Amplifier, detector, mine No. 4A. Complete with battery and Receiver, headgear, CHR, double, No. 9 (Sect. Y1) -1 off Control-box assembly, No. 4A -1 off (Z5/ZA 27822) Cord, electric, 4 core, 0.0006 P.V.C (Y3/WB 3397) Search-coil, No. 4 -1 off (Z5/ZA 24645) or Search-coil, No. 4 (moulded) -1 off (Z5/ZA 27934)	

Z5/ZA 27931/1

Equipment, Kit, No. 1	Comprising:- Case, transit, No. 17 -1 off (Z5/ZA 24237) Container, rag, oiled, No. 1 -1 off (Z5/ZA 25573) Cover, protecting, No. 36 -1 off (Z5/ZA 24646) Detector, mine, No. 4A -1 off (Z5/ZA 27932) Gauge, measuring search-coil test, No. 4 -1 off (Z5/ZA 30913) Instruction, Wkg., No. 2, detector mine No. 4A, metal -2 off (Z5/ZA 29598) Instruction, Wkg., Unit test, search- coil alignment, No. 2, metal -2 off (Z5/ZA 29604) Pole, telescopic, No. 1 -1 off (Z5/ZA 24241) Satchel, signals, No. 6 -1 off (Z5/ZA 24242) Valve, C.V. 1785 -5 off (Z/CV 1785)
-----------------------	--

SECTION Z5

Cat. No.	Item name or designation	Item description or detail	I.S.P.L. code No.
Z5/ZA 28486	DETECTOR, mine No. 6A	<p>A three stage amplifier with positive feed-back for detecting metallic or part metallic mines. Fully waterproof and with facilities for general use or for working pave or ore-bearing ground</p> <p>This detector is a smaller version of the No. 4A</p> <p>Frequency range:- Audio</p> <p>Power:-</p> <p>Battery, dry, H.T., 67.1/2V. -1 off (Sect. Y3)</p> <p>Cell, dry, 1.5V., No. 11, type B -2 off (Sect. Y3)</p> <p>Comprising</p> <p>Amplifier unit -1 off Control-box -1 off Search-coil -1 off</p>	
Z5/ZA 27739/1	Equipment Kit, No. 1	<p>Comprising:-</p> <p>Case, transit, No. 26 -1 off (Z5/ZA 28998)</p> <p>Container, rag, oiled, No. 1 -1 off (Z5/ZA 25573)</p> <p>Cover, protecting, No. 44 -1 off (Z5/ZA 29097)</p> <p>Detector, mine, No. 6A -1 off (Z5/ZA 28486)</p> <p>Gauge, measuring, search coil, test No. 4 -1 off (Z5/ZA 30913)</p> <p>Instruction, wkg., detector, mine, No. 6A metal -1 off (Z5/ZA 30553)</p> <p>Pad and harness assy., No. 1 -1 off (Z5/ZA 29344)</p> <p>Pole, telescopic, No. 2 -1 off (Z5/ZA 29003)</p> <p>Satchel, signal, No. 12 -1 off (Z5/ZA 29004)</p> <p>Screw, special, laminated plastic, 3/8 in. B.S.F., No. 1 -1 off (Z5/ZA 30181)</p> <p>Strap, shoulder, special, No. 1 -2 off (Z5/ZA 29345)</p>	

SECTION Z5

Cat. No.	Item name or designation	Item description or detail	I.S.P.L. code No.
Z5/6665-99-911-0892	DECTECTOR, mine continued LOCATING SET, BOMB, NO. 2 LOCATOR, Bomb No. 1, Mk. 3	continued detail for Cat. No. Z5/ZA 27739/1 Unit, test, search-coil, alignment, No. 1 (Z5/ZA 24870) or Unit, test, search-coil, alignment, No. 2 (Z5/ZA 28857) -1 off Valve, electronic, CV 785 (CV 785) -5 off A portable equipment designed to detect and measure distortion in the earth's magnetic field for the purpose of locating buried unexploded bombs The complete equipment is contained within Kits, Nos. 1 and 2	E.S. 3186
Z5/ZE 00071	Kit, No. 1	Comprising:- Case, transit, 22 x 21 x 13 in., No. 2 -1 off (Z5/ZE 00069) Control Unit, locator bomb, No. 1, Mk. 3 -1 off (Z5/ZE 00013)	
Z5/ZE 00070	Kit, No. 2	Comprising:- Case, transit, 60.1/2 x 9 x 6 in. -1 off (Z5/ZE 00002) Cable, electric, L.T.P11, Mk. 1 (Sect. Y3) Cord, sisal, hawser-laid 1/2 in., rotproof (Sect. H2) Clip, electrical, Bulldog, battery charging, 25A -1 off (Sect. Z9) Detector unit, locator, bomb, No. 1, Mk. 3 -1 off (Z5/ZE 00014) Pin, earth, 15 in., No. 1 (Z5/ZA 34032) or Pin, earth, 20.1/2 in. long (Sect. Y1) -1 off	

SECTION Z5

Cat. No.	Item name or designation	Item description or detail	I.S.P.L. code No.
Z5/ZA 33667	LOCATOR, Mine No. 1 Mk. 3	A portable instrument designed to detect buried beach mines The complete equipment is an assy. of the following three kits:-	E.S. 1656
Z5/ZA 33667/1	Kit, No. 1	Comprising:- Case, transit, 22 x 21 x 13 in., No. 1 (Z5/ZA 34083) -1 off Control Unit, locator, mine, No. 1, Mk. 3 (Z5/ZA 34323) -1 off "C" spanner, W, small (Z5/10H 4331) -1 off Instruction, Wkg., locator, mine, No. 1, Mk3 (Z5/ZA 34287) -1 off Lamp, filament, M.E.S.C., clear, 6V., 0.35W. (X5/6240-99-995-1112) -2 off	
Z5/ZA 33667/2	Kit, No. 2	Pin, earth, 15 in., No. 1 (Z5/ZA 34032) -1 off Pouch, tool, 3 in. wide x 7 in. deep, No. 1 (Z5/ZA 34385) -1 off Screwdriver, special, 4.3/4 in. long, No. 1 (Z5/ZA 34386) -1 off Valve, electronic, CV 1331 (Z/CV 1331) -9 off Comprising:- Case, transit, 51 x 12.1/2 x 7.1/2 in., No. 1 (Z5/ZA 34084) -1 off Connector, 6 point, No. 27 (Z5/ZA 34310) -1 off Detector-Unit, locator, mine No. 1, Mk. 3 (Z5/ZA 34086) -1 off	

SECTION Z5

Cat. No.	Item name or designation	Item description or detail	I.S.P.L. code No.
Z5/ZA/33667/3	LOCATOR. Mine No. 1 Kit, No. 2 - continued Kit, No. 3	continued detail for Cat. No. Z5/ZA 33667/2 Indicator Unit, 100-0-100 micro-amp, No. 1 -1 off (Z5/ZA 33768) Weight, balance, 9lb., No. 1 -1 off (Z5/ZA 34201) Comprising:- Cover, canvas, 3.1/4 dia. x 3.1/2 in. deep, No. 1 -1 off (Z5/ZA 34085) Frame and harness assy., No. 1 -1 off (Z5/ZA 34087) Pole, front section, locator, mine, No. 1 Mk. 3 -1 off (Z5/ZA 34088) Pole, rear section, locator, mine, No. 1, Mk. 3 -1 off (Z5/ZA 34089)	

SECTION Z5

INDEX TO CATALOGUE NUMBERS

Cat. No.	Page	Cat No.	Page	Cat. No.	Page
Z5/ZA 24462	4				
Z5/ZA 24462/1	4				
Z5/ZA 27739/1	9				
Z5/ZA 27931/1	7				
Z5/ZA 27932	5				
Z5/ZA 28486	8				
Z5/ZA 30747	5				
Z5/ZA 30747/1	5				
Z5/ZA 33667	12				
Z5/ZA 33667/1	12				
Z5/ZA 33667/2	13				
Z5/ZA 33667/3	14				
Z5/ZE 00070	11				
Z5/ZE 00071	11				
Z5/6665-12-139-9880	5				
Z5/6665-99-911-0892	10				

RESTRICTED.