Amendment No 1 to 6625-A-317-013

# COMPENDIUM OF ARMY ELECTRONIC TEST EQUIPMENT (CAETE) BASIC DATA SHEETS

#### **AMENDMENT**

#### **ACTION**

Removal and insertion of leaves

1.	Remove		Insert
	1.1	Pages (v) to (xiv) dated Nov 98 (5 leaves)	Pages (v) to (xiv) dated May 99 (5 leaves)
	1.2	Pages (xvii) to (xxii) dated Nov 98 (3 leaves)	Pages (xv) to (xx) dated May 99 (3 leaves)
	1.3	Chap 014 dated Nov 98 (1 leaf)	Nil
	1.4	Chap 035 dated Nov 98 (1 leaf).	Nil
	1.5	Chap 037 dated Nov 98 (1 leaf).	Nil
	1.6	Chap 052 dated Nov 98 (1 leaf).	Nil
	1.7	Chap 054 dated Nov 98 (1 leaf).	Chap 054 dated May 99 (1 leaf).
	1.8	Chap 055 dated Nov 98 (1 leaf).	Chap 055 dated May 99 (1 leaf).
	1.9	Chap 062 dated Nov 98 (1 leaf).	Nil
	1.10	Chap 079 dated Nov 98 (3 leaves).	Nil
	1.11	Chap 106 dated Nov 98 (1 leaf).	Nil
	1.12	Chap 112 dated Nov 98 (6 leaves).	Chap 848 dated May 99 (6 leaves).
	1.13	Chap 300 dated Nov 98 (1 leaf).	Nil
	1.14	Chap 302 dated Nov 98 (1 leaf).	Nil
	1.15	Chap 329 dated Nov 98 (2 leaves).	Nil
	1.16	Chap 355 dated Nov 98 (1 leaf).	Nil
	1.17	Chap 384 dated Nov 98 (1 leaf).	Nil
	1.18	Chap 418 dated Nov 98 (2 leaves).	Chap 418 dated May 99 (2 leaves).
	1.19	Chap 419 dated Nov 98 (1 leaf).	Chap 419 dated May 99 (1 leaf).
	1.20	Chap 420 dated Nov 98 (2 leaves).	Chap 420 dated May 99 (2 leaves).
	1.21	Chap 421 dated Nov 98 (1 leaf).	Chap 421 dated May 99 (1 leaf).
	1.22	Chap 422 dated Nov 98 (1 leaf).	Chap 422 dated May 99 (1 leaf).

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1.23	Chap 423 dated Nov 98 (2 leaves).	Chap 423 dated May 99 (2 leaves).
1.24	Chap 424 dated Nov 98 (3 leaves).	Chap 424 dated May 99 (3 leaves).
1.25	Chap 425 dated Nov 98 (2 leaves).	Chap 425 dated May 99 (2 leaves).
1.26	Chap 426 dated Nov 98 (1 leaf).	Chap 426 dated May 99 (1 leaf).
1.27	Chap 427 dated Nov 98 (1 leaf).	Chap 427 dated May 99 (1 leaf).
1.28	Chap 428 dated Nov 98 (2 leaves).	Chap 428 dated May 99 (2 leaves).
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1.32	Chap 445 dated Nov 98 (2 leaves).	Chap 445 dated May 99 (2 leaves).
1.33	Chap 452 dated Nov 98 (1 leaf).	Nil
1.34	Nil	Chap 463 dated May 99 (1 leaf).
1.35	Nil	Chap 464 dated May 99 (2 leaves).
1.36	Nil	Chap 466 dated May 99 (1 leaf).
1.37	Nil	Chap 467 dated May 99 (1 leaf).
1.38	Nil	Chap 468 dated May 99 (1 leaf).
1.39	Nil	Chap 470 dated May 99 (8 leaves).
1.40	Nil	Chap 471 dated May 99 (1 leaf).
1.41	Chap 600 dated Nov 98 (1 leaf).	Nil
1.42	Chap 605 dated Nov 98 (1 leaf).	Chap 605 dated May 99 (1 leaf).
1.43	Chap 626 dated Nov 98 (1 leaf).	Nil
1.44	Chap 627 dated Nov 98 (1 leaf).	Nil
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1.46	Chap 629 dated Nov 98 (1 ieaf).	Nil
1.47	Chap 654 dated Nov 98 (1 leaf).	Nil
1.48	Chap 668 dated Nov 98 (1 leaf).	Nil
1.49	Chap 675 dated Nov 98 (1 leaf).	Nil
1.50	Chap 688 dated Nov 98 (1 leaf).	Chap 462 dated May 99 (1 leaf).
1.51	Nil	Chap 689 dated May 99 (1 leaf).

# ARMY EQUIPMENT SUPPORT PUBLICATION

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1.52 Chap 800 dated Nov 98 (1 leaf). Chap 918 dated May 99 (1 leaf).

1.53 Nil Chap 849 dated May 99 (1 leaf).

1.54 Chap 913 dated Nov 98 (1 leaf). Nil

1.55 Chap 916 dated Nov 98 (2 leaves). Nil

#### **Amendment Record**

2. Record the incorporation of this Amendment and destroy this instruction sheet and the pages removed.

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6625-A-317-013 4th Edition Nov 1998 (Superseding 3rd Edition dated Apr 1995)



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# COMPENDIUM OF ARMY ELECTRONIC TEST EQUIPMENT (CAETE)

### **BASIC DATA SHEETS**

BY COMMAND OF THE DEFENCE COUNCIL

Ministry of Defence

Issuea by

ARMY TECHNICAL SUPPORT AGENCY DIRECTORATE OF TECHNICAL SERVICES

#### AMENDMENT RECORD

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Chapter 429	Z4/6625-99-799-2262	CALIBRATION SYSTEM DVM PORTOCAL
Chapter 430	Z4/6625-99-799-5819	COUPLER DIRECTIONAL
Chapter 431	Z4/6625-99-799-7430	CALIBRATOR RANGE
Chapter 432	Z4/6625-99-799-8464	SOURCE TEST AM/FM
Chapter 433	Z4/6625-99-806-2939	KIT CALIBRATION (N TYPE) 50 OHM
Chapter 434	Z4/6625-99-806-8699	GENERATOR SIGNAL MICROWAVE
Chapter 435	Z4/6625-99-810-2449	COUNTER MICROWAVE
Chapter 436	Z4/6625-99-820-8675	SIMULATOR SYNCHRO RESOLVER
Chapter 437	Z4/6625-99-839-8115	ANTENNA CALIBRATED HF ACTIVE ROD + PSU
Chapter 438	Z4/6625-99-839-8116	ANTENNA MICROWAVE DIRECTIONAL + TRIPOD
Chapter 439	Z4/6625-99-840-1932	COUNTER FREQUENCY
Chapter 440	Z4/6625-99-842-2583	ANALYSER SET DATA
Chapter 441	Z4/6625-99-865-4191	CALIBRATION SYSTEM DVM PORTOCAL
Chapter 442	Z4/6625-99-873-1708	BRIDGE LEAD COMPENSATOR
Chapter 443	Z4/6625-99-873-1937	TEST SET DATABUS EXERCISER 1553B
Chapter 444	Z4/6625-99-894-0789	POWER METER SET PORTABLE
Chapter 445	Z4/6625-99-924-5432	ANALYSER LAN/WAN GP
Chapter 446	Z4/6625-99-942-7658	GENERATOR LEVEL SET
Chapter 447	Z4/6625-99-945-7754	TEST SET PCB
Chapter 448	Z4/6130-99-956-1998	POWER SUPPLY UNIT
Chapter 449	Z4/6625-99-965-6984	TEST SET PULSE PATTERN
Chapter 450	Z4/6625-99-966-3075	VOLTMETER ELECTROSTATIC 1-5 kV
Chapter 451	Z4/6625-99-967-5683	MULTIMETER DIGITAL
Chapter 452		
Chapter 453	Z4/6625-99-967-5910	VOLTMETER RF (MILLIVOLT)
Chapter 454	Z4/6625-99-973-3590	EMI TEST RECEIVER
Chapter 455	Z4/6625-99-976-1631	CALIBRATION SYSTEM OSCILLOSCOPES
Chapter 456	Z4/6625-99-978-3373	SYNTHESIZER SET FREQUENCY
Chapter 457	Z4/6625-99-982-1543	GENERATOR TIME MARK
Chapter 458	Z4/6625-99-988-3957	FREQUENCY METER
Chapter 459	Z4/6625-99-990-9873	GENERATOR SIGNAL
Chapter 460	Z4/6625-99-993-8534	ANALYSER DATA LINE
Chapter 461	Z4/6625-99-993-8843	INDICATOR STANDING WAVE RATIO METER
Chapter 462	Z4/6625-12-314-4693	SENSOR
Chapter 463	Z4/6625-99-022-0103	ANALYSER SET ANTENNA & CABLE SHF
Chapter 464	Z4/6625-01-149-0280	SIGNATURE ANALYSER
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Chapter 466	Z4/6625-99-570-1361	CABLE TESTER CATEGORY 5
Chapter 467	Z4/6625-99-862-3363	TEST SET NETWORK 1553 DATABUS
Chapter 468	Z4/6625-99-902-6947	ANALYSER SET ANTENNA & CABLE
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Chapter 470	Z4/6625-99-573-7126	ANALYSER SET DATA
Chapter 471	Z4/6625-01-328-8046	POWER METER RF
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# ARMY EQUIPMENT SUPPORT PUBLICATION

#### **Minor Items Equipments**

Ob		
Chapter 600		
Chapter 601	74/6625 00 040 4422	PROBE HIGH VOLTAGE
Chapter 602	Z4/6625-00-040-4423	TESTER UNIVERSAL CIRCUIT GP
Chapter 603	Z4/6625-99-083-4221	RESISTOR BOX VOLT DIVISION
Chapter 604	Z4/6625-99-102-7207	
Chapter 605	Z4/6625-99-105-7213	RESISTANCE DECADE (11-110 OHMS)
Chapter 606	Z4/6625-99-105-8621	TEST SET BATTERY
Chapter 607	Z4/6625-99-105-9158	CONDENSER UNIT DECADE
Chapter 608	Z4/6625-99-106-1763	TEST SET LIGHTNING ARRESTER
Chapter 609	Z4/6625-99-107-3941	ADAPTOR TEST SET
Chapter 610	Z4/5995-01-107-7366	INTERFACE
Chapter 611	Z4/6625-99-114-3812	RESISTANCE DECADE
Chapter 612	Z4/6625-99-194-9222	TEST SET BATTERY CAPACITY
Chapter 613	Z4/6625-99-199-0767	PROBE CURRENT CLIP ON
Chapter 614	Z4/6625-99-251-1732	AUTOTESTER
Chapter 615	Z4/6625-99-253-0220	PROBE HIGH VOLTAGE SET
Chapter 616	Z4/6625-99-253-0221	PROBE HIGH CURRENT CLAMP SET
Chapter 617	Z4/6625-99-253-0223	PROBE TEMPERATURE SET
Chapter 618	Z4/6625-12-310-0911	POWER HEAD
Chapter 619	Z4/6625-12-314-4692	SENSOR POWER
Chapter 620	Z4/6625-01-327-5030	SENSOR POWER RF
Chapter 621	Z4/6625-01-327-5031	SENSOR POWER RF
Chapter 622	Z4/5985-01-328-2867	ATTENUATOR MANUAL STEP 70 dB
Chapter 623		
Chapter 624	Z4/6625-00-360-0475	PROBE PASSIVE
Chapter 625	Z42/5985-99-450-6939	MATCHED TERMINATION (7-10 GHz)
Chapter 626		
Chapter 627		
Chapter 628		
Chapter 629		
Chapter 630	Z4/6625-99-450-7056	FILTER LOW PASS (500 MHZ)
Chapter 631	Z4/6625-99-450-7057	FILTER LOW PASS (1000 MHZ)
Chapter 632	Z32/5915-99-450-7069	FILTER BAND PASS
Chapter 633	Z32/5915-99-450-7070	FILTER BAND PASS
Chapter 634	Z32/5915-99-450-7071	FILTER BAND PASS
Chapter 635	Z32/5915-99-450-7077	LINE COAXIAL ADJUSTABLE CONSTANT Z
Chapter 636	Z30/5095-99-450-7078	COUPLER DIRECTIONAL
Chapter 637	Z4/6625-99-450-7119	INDUCTOR SELF & MUTUAL
Chapter 638	74/5985-99-450-7151	COUPLER DIRECTIONAL
Chapter 639	Z4/6625-99-451-5242	STROBOSCOPE
Chapter 640	Z4/6625-99-451-5528	CONDENSER UNIT DECADE
Chapter 641	Z4/6625-99-451-5529	RESISTANCE UNIT DECADE
Chapter 642	Z4/6625-99-451-5566	DUMMY LOAD ELECTRICAL (33 OHMS)
Chapter 643	Z4/6625-99-451-5719	CONDENSER UNIT DECADE
Chapter 644	Z4/6625-99-453-8448	TESTER RESIDUAL CURRENT DEVICE GP CASED
Chapter 645	Z4/6625-00-520-5143	GENERATOR SIGNAL
Chapter 646	Z4/6625-00-520-5188	CALIBRATOR GENERATOR
Chapter 647	Z4/6625-00-520-5199	PLUG-IN GENERATOR TIME MARK
Chapter 648	Z42/5985-99-522-6445	ATTENUATOR FIXED 20dB RESISTIVE TYPE
Chapter 649	Z4/6625-00-522-9907	PROBE & CURRENT AMPLIFIER
Chapter 650	Z4/6625-99-523-6334	ATTENUATOR FIXED 6dB RESISTIVE TYPE
Chapter 651	Z4/6625-99-523-6335	DETECTOR WIDE BAND
Chapter 651 Chapter 652	Z4/6625-99-588-0430	PROBE HF
	Z4/6625-99-618-4428	PROBE ELECTRONIC TEST
Chapter 653	Z4/00ZJ-33-010-44Z0	TRODE ELECTRONIO TEST
Chapter 654	Z4/6625-99-636-0411	COUPLER DIRECTIONAL
Chapter 655	Z4/6625-99-636-3550	ATTENUATOR FIXED 10dB
Chapter 656	Z4/6625-99-636-8697	RESISTANCE DECADE (0-111110 OHMS)
Chapter 657	Z4/00Z3-33-030-003/	MESISTANCE DECADE (0-11110 OFINIS)

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Chapter 658 Chapter 659 Chapter 660 Chapter 661 Chapter 662 Chapter 663 Chapter 664 Chapter 665 Chapter 666 Chapter 667 Chapter 667	Z4/6625-99-636-8851 Z42/5985-99-637-9585 Z42/5985-99-637-9587 Z4/6625-99-640-8156 Z4/6625-99-642-2904 Z4/6625-99-642-7838 Z4/5985-99-648-6106 Z4/5999-99-651-3416 Z37/5950-99-655-5975 Z4/6625-99-751-7092	STROBOTORCH WAVEGUIDE WAVEGUIDE SENSOR POWER PROBE HIGH VOLTAGE PROBE LOGIC CMOS COUPLER WAVEGUIDE (8.2-12.4 GHz) DUMMY LOAD 2.5 KW TRANSFORMER VARIABLE POWER ANALYSER GPIB PROBE ASSY
Chapter 668 Chapter 669 Chapter 670 Chapter 671 Chapter 672 Chapter 673 Chapter 674 Chapter 675	Z4/6625-99-762-0917 Z4/6625-99-762-6435 Z4/6625-99-762-6437 Z4/6625-99-763-4798 Z4/6625-99-764-2666 Z4/6625-99-775-0821	RESISTANCE DECADE BOX TYPE 1040 COUPLER DIRECTIONAL POWER SPLITTER PROBE FIXED 10:1 250 MHZ OSCILLATOR SINE & SQUARE WAVE POWER HEAD
Chapter 676 Chapter 677 Chapter 678 Chapter 679 Chapter 680 Chapter 681 Chapter 682 Chapter 683 Chapter 684 Chapter 685 Chapter 686 Chapter 687 Chapter 687	Z4/6070-99-793-5806 Z4/6625-99-799-2055 Z4/6625-99-799-5818 Z4/6625-99-799-8465 Z4/6625-99-839-7155 Z4/6625-99-933-2092 Z4/6625-00-937-2689 Z4/6625-99-949-3155 Z4/6625-99-949-3739 Z4/6625-99-971-5322 Z4/6625-99-972-9733	ADAPTOR OPTICAL SET DETECTOR PRECISION POWER SPLITTER SENSOR POWER ATTENUATOR MANUAL STEP 70 dB PROBE DC INDICATOR STANDING WAVE RATIO PROBE CURRENT RESISTANCE DECADE TEST SET BATTERY PROBE UNIVERSAL ATTENUATOR VARIABLE
Chapter 689	Z4/6625-99-383-4509	MULTIMETER

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#### **Preferred Equipments**

Chapter 800		
Chapter 801	Z4/6625-99-014-9532	OHMMETER SAFETY MULTIRANGE MK7
Chapter 802	Z4/6625-99-052-3433	ANALYSER SPECTRUM SET GP COMMS
Chapter 803	Z4/6625-99-111-5367	TEST SET MICROWAVE
Chapter 804	Z4/6625-99-168-8476	IDENTIFIER LIVE FIBRE
Chapter 805	Z4/6625-99-179-7542	LEVEL METER SOUND SET
Chapter 806	Z4/6625-99-252-3604	MULTIMETER SET GP 4.5 DIGIT
Chapter 807	Z4/6625-99-252-3606	MULTIMETER SET GP HAND HELD
Chapter 808	Z4/6625-99-253-5531	PSOPHOMETER SET GP
Chapter 809	Z4/6625-99-254-2943	TEST SET LINE GP
Chapter 810	Z4/6625-99-257-4468	POWER SUPPLY
Chapter 811	Z4/6625-99-257-4470	GENERATOR AUDIO SET
Chapter 812	Z4/6625-99-404-2598	GENERATOR SIGNAL SET RF GP
Chapter 813	Z4/6625-99-406-6428	POWER METER RF/MICROWAVE GP
Chapter 814	Z4/6625-99-409-4784	COUNTER FREQUENCY GP 20 GHz
Chapter 815	Z4/6625-99-414-6621	SIMULATOR PORTABLE EXCHANGE LINE
Chapter 816	Z4/6625-99-421-2270	GENERATOR SET PULSE GP
Chapter 817	Z4/6625-99-499-8029	BRIDGE IMPEDANCE UNIVERSAL
Chapter 818	Z4/6625-99-500-5109	OSCILLOSCOPE DIGITAL
Chapter 819	Z4/6625-99-517-1270	TEST SET CABLE MULTICORE GP
Chapter 820	Z4/6625-99-547-6454	TEST SET INSULATION HV GP
Chapter 821	Z4/6625-99-547-9822	SCOPEMETER
Chapter 822	Z4/6625-99-593-2313	ANALYSER SPECTRUM SET GP MICROWAVE
Chapter 823	Z4/6625-99-620-9600	POWER SUPPLY RECTIFIER (50V 40A)
Chapter 824	Z4/6625-99-637-0740	POWER SUPPLY (33V 12A)
Chapter 825	Z4/6625-99-645-0162	TEST SET RF POWER (BIRD THRULINE)
Chapter 826	Z4/6625-00-649-5070	TEST SET RF POWER (BIRD THRULINE)
Chapter 827	Z4/6625-99-660-4277	GENERATOR SIGNAL SHF GP
Chapter 828	Z4/6130-99-660-6101	POWER SUPPLY SET
Chapter 829	Z4/6625-99-701-1644	COUNTER TIMER UNIVERSAL
Chapter 830	Z4/6625-99-730-8912	TESTER ELECTRICAL INSTALLATION
Chapter 831	Z4/6130-99-746-3392	POWER SUPPLY UNIT (30 V 100A)
Chapter 832	Z4/6625-99-758-5311	TEST SET DATA TRANSMISSION
Chapter 833	Z4/6625-99-759-5587	INTERFACE UNIT RADIO
Chapter 834	Z4/6625-99-786-2361	METER MODULATION GP
Chapter 835	Z4/6625-99-786-4628	COUNTER FREQUENCY GP 1 GHz
Chapter 836	Z4/6625-99-786-5771	TEST SET BOND RESISTANCE
Chapter 837	Z4/6070-99-793-1549	LIGHT SOURCE OPTICAL
Chapter 838	Z4/6070-99-793-1550	LIGHT SOURCE OPTICAL
Chapter 839	Z4/6070-99-793-5773	POWER METER OPTICAL
Chapter 840	Z4/6625-99-801-6596	GENERATOR SIGNAL SET GP LF
Chapter 841	Z4/6625-99-809-2602	METER MODULATION
Chapter 842	Z4/6625-99-809-2747	TEST SET INSULATION & CONTINUITY GP
Chapter 843		
Chapter 844	Z4/6625-99-863-5883	POWER SUPPLY UNIT LV GP
Chapter 845	Z4/6625-99-883-8750	OSCILLOSCOPE DIGITAL STORAGE
Chapter 846	Z4/6625-99-932-6952	ANCILLARY SET
Chapter 847	74/0005 00 040 4404	TEGT OF T BARBA A SAME WAY TO
Chapter 848	Z4/6625-99-840-1424	TEST SET RADIO COMMUNICATIONS
Chapter 849	Z4/6625-99-302-2696	TESTER INSULATION LOW VOLTAGE

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#### **Obsolescent Equipments**

Chapter 900	Z4/6625-99-104-1932	POWER SUPPLY SET RECTIFIER 50A
Chapter 901	Z4/6625-99-114-4214	RESISTANCE UNIT DECADE
Chapter 902	Z4/6625-99-117-7468	GENERATOR FUNCTION
Chapter 903	Z4/6625-99-451-4759	BRIDGE MEGGER
Chapter 904	Z4/6625-99-620-4828	GENERATOR PULSE
Chapter 905	Z4/6625-99-628-0898	ANALYSER INTERFERENCE
Chapter 906	Z4/6625-99-634-5180	OSCILLOSCOPE STORAGE
Chapter 907	Z4/6625-99-639-3406	METER MODULATION
Chapter 908	Z4/6625-99-647-6500	WATTMETER ABSORPTION
Chapter 909	Z4/6625-99-654-5377	GENERATOR COLOUR PATTERN
Chapter 910	Z4/6625-99-654-6951	MONITOR SPECTRUM
Chapter 911		
Chapter 912	Z4/6625-99-763-4806	GENERATOR PATTERN
Chapter 913		
Chapter 914	Z4/6625-99-966-3060	OSCILLOSCOPE STORAGE
Chapter 915	Z4/6625-99-966-7049	TEST SET TELEPHONE DTMF
Chapter 916		
Chapter 917		
Chapter 918	Z4/6625-99-000-3175	LOCATOR CABLE FAULT

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