TEST AND MEASUREMENT PART

STRUCTURE AND INDEX

Note: This Issue 4, Pages 1–14, supersedes Issue 3, Pages 1–15 dated Jul 79. The regulation has been revised.

INTRODUCTION

1. This regulation provides essential information on the contents and purpose of this Part and, for users who hold only this Part, on filing, demanding, and using EMERs. Where necessary the title will be abbreviated to 'T & M,.

Contents of the Part

2. The Part, when complete, will comprise a comprehensive library of regulations on techniques and apparatus used by workshops, inspecting teams, and calibration centres for determining the performance of all types of electrical, mechanical and optical material, but will exclude EMERs on such techniques and apparatus as are special-to-type and not advantageously applicable to a wider range of equipments.

3. This Part will also include EMERs which provide a comprehensive list of references, examples being,

a. A 317, which gives a summary (with references of available EMERs) of all electrical and electronic test gear, including special-to-type, with their ancillaries.

Note: Inclusion in A 317 is determined by the type of main equipment on which the test gear is used and not by the testing techniques employed.

b. A 400, which gives a reference list of all regulations on testing techniques peculiar to specialised classes of equipment (eg RAD and FCE) which are retained in the relevant equipment parts.

4. Special-to-type test gear EMERs are also retained in their equipment parts. References to them may be obtained from Part 3 of T & M A 317.

Purpose of the Part

5. The Part provides a single comprehensive reference to all test techniques and equipments (with their EMERs) in service use, whether general or special-to-type, and whether issued to one or two specialist units or widely distributed.

6. The Part should be consulted in all cases before introducing new types or patterns of test equipment into service to avoid undue proliferation of models. It should also serve as a means of enlarging the scope of application of test equipments in service use.

Presentation

7. The T & M Part is arranged to conform with the General Part, to which reference should be made for detailed information. The more important EMERs are:-

GEN A 003 - General description of EMERs
GEN A 004 - Allocation of Parts
GEN A 022 - Technical specification for EMERs
GEN A 041 - Filing of EMERs
GEN A 045 - Commenting on EMERs
GEN A 052 - Distribution of EMERs

Index

8. The Part structure is shown in Table 1 which gives the breakdown of the lettered sections. Section A contains EMERs on general principles and techniques proper to the whole Part. Sections B to M contain EMER decades on electrical and electronic test equipments. Section N contains EMERs on general purpose ancillaries and Section Q to Z will, when published, contain mechanical and optical test gear EMERs.

9. Table 2 shows the EMER categories which comprise an equipment handbook. A decade of ten numbers is allotted to each handbook. Modifications and miscellaneous instructions are also serially numbered.

10. An indication of the contents of each part is best obtained from a study of Table 3. The following notes on individual sections are relevant:-

a. The first ten numbers in each section are reserved for EMERs on subjects appropriate to the section as a whole.

b. Section E excludes EMERs on equipment for measuring power losses and gains. These are included in Section L.

c. Section H excludes EMERs on wobbulators since these produce a network characteristic rather than a waveform. Wobbulator EMERs are therefore included in Section I.

d. Section N includes EMERs on all ancillary and miscellaneous equipment which is not confined to use with a particular equipment. Where the ancillary's title indicates that it is normally used with a particular equipment or group of equipments the relevant EMER (if any) is included in the same section as the main equipment.

Examples: (1) Signal generator output calibrators are included with signal generators in Section F.

(2) Attenuator calibrator CT 93 is included with attenuators in Section L.

11. Local instructions on equipments may be published by Theatres and Commands within the terms of GEN A 010 and A 011:-

a. Local instructions which adapt the contents of existing EMERs to suit conditions in a particular Theatre will be issued as LOCAL ELECTRICAL AND MECHANICAL ENGINEERING INSTRUCTIONS (Local EMEIs), bearing the same Section and numerical identification as the EMERs from which they are derived. These, when issued, will have a separate index, identified as A 001/1. (GEN A 010).

b. Local instructions for an equipment subject for which an EMER has not been issued will be located in the appropriate equipment subject Section, (GEN A 011 PARA 7, refers).

12. Relevant equipment publications other than EMERs will, when possible, be detailed in the xy0 regulation of the appropriate technical handbook.

Filing

13. EMERs will be filed in alphabetical and numerical order, as listed in T & M A 001. Local EMEIs will be filed immediately in front of the EMER bearing the corresponding letter and number.

14. Binders should not be overfilled and space should be allowed for expansion. Manilla covers may be retained when filing, but staples must be removed.

15. Superseded and cancelled EMERs must be removed as directed in the amending regulation. The binding edge of unwanted EMERs may be used to strengthen or repair current EMER pages. A one-inch strip cut off the old binding edge may be pasted on as a reinforcement strip without obscuring the text.

Supplementary demands

16. EMERs are issued automatically to listed recipients, but supplementary demands to replace unserviceable pages or to provide extra copies may be made. Supplementary demands must be entered on FORM EMER 54 (GEN A 052 refers). Detail to complete the form is obtained from T & M A 001.

EMER identification and location

17. a. GEN A 004 indicates in broad outline the Part in which information will probably be found.

b. The A 000 summarized index of the Part concerned should be consulted to determine the EMER reference notation.

c. If the requirement is an equipment EMER the A 001 detailed index, including any accession lists, should be consulted to determine whether the xy category is published and extant.

Reporting of technical errors and omissions

18. When new equipments are developed every effort is made to distribute concurrently the appropriate EMERs.

19. Field experience may reveal errors and omissions and improved repair techniques which were not obvious when the EMERs were written. Recipients should forward comment in accordance with GEN A 045.

Table 1 - Structure of Test and Measurement Part

Section	Subjects covered by Section
A	General
B	Voltage and current measurement
C	Spare
D	Frequency measurement
E	Power measurement
F	Signal sources
G	Spare
H	Waveform display and analysis
I	Component and module testing
J	Component and module testing
K	Spare
L	Transmission and radiation testing and measurement
M	Power, voltage and current sources
N	Ancillary and miscellaneous
O	Spare
P	Spare
Q	Common purpose mechanical test equipment
R	Automotive test equipment
S	Spare
T	Armament and small arms
U	Construction engineering test equipment
V	Spare
W	Optical
X, Y, Z	Reserved for aircraft, ships and boats, fording and underwater test equipment

Table 2 - EMER decade categories

Category	Designation
xy0	Data summary
xy1	Operator's instructions
xy2	Technical description
xy3	Unit repairs
xy4	Field and base repairs
xy5	Waterproofing, or installation instructions
xy6	Repair schedules
xy7	Modification instructions
xy8	Inspection standards
xy9	Miscellaneous instructions

Table 3 - Test and Measurement Part Index

EMER	Subject
GENERAL TO TEST AND MEASUREMENT PART	
GENERAL	
A 000	Structure and Index
A 001	Detailed Index
A 002	Formation of the Test and Measurement Part
A 009	Redesignation of Test and Measurement EMERs
A 028	Material quality assessment - principles and practices
A 050	The general principles of bi-coil testers
A 100	Instruments measuring electrical quantities Inspection standards
A 205	Calibration procedures for unit decade resistors
A 317	Electrical and Electronic test equipments and ancillaries
A 500	Handbook of electronic test methods and practices
A 505	Seal testing of instruments
A 511	Electrical testing of d.c. armatures, dynamos and motors
A 521	Testing of miniature batteries
VOLTAGE AND CURRENT MEASUREMENT	
GENERAL	
B 001	Valve voltmeters
B 002	Testing universal meters after repair
B 003	Repairs to small moving coil meters
MULTIMETERS NON-ELECTRONIC	
B 010 - 109	Multimeter set, AVO 12, heavy duty
B 020 - 029	Multimeter set, CT 498A and CT 498 (AVO 9SX)
B 030 - 039	Multimeter, AVO, multiminor Mk 2 and 4
B 040 - 049	Test set, multirange No 1 Mk 1
B 070 - 079	Instrument testing AVO universal, 46 range Mk 1 and 1/1, 50 range Mk 1 and 2, 50 range No 2

Table 3 - (Contd)

EMER	Subject
MULTIMETERS NON-ELECTRONIC (Contd)	
B 080 - 089	Instrument, testing, Avometer, heavy duty, 18 range
B 090 - 099	Instrument, testing, Avometer, 8S, 28 range
B 100 - 109	Instrument, testing, Avominor, universal, 22 range No 1 and 2
B 140 - 149	Test sets, portable, No 2, Mk 2
MULTIMETERS ELECTRONIC	
B 200 - 209	*Multimeter, digital, Solartron type 1240
B 260 - 269	*Multimeter set, electronic CT 569
~~B 270 - 279~~	~~*Multimeter, electronic TF 1041B (CT 429) and TE 1041C~~ D/DGEME/196/10/16 (EME 10) dated 16 Aug 83
B 280 - 289	*Multimeter set, electronic CT 471 and 471C
B 290 - 299	*Instrument, testing, electronic, multirange No 1
VOLTMETERS ANALOGUE	
B 460 - 469	Voltmeter, electrostatic, 5-18 kV
B 510 - 519	Voltage detection meter. Fairey type A
B 550 - 559	Voltmeter, valve, No 2, Mk 1 and 1/1
B 560 - 569	Voltmeter, valve No 3
B 580 - 589	Voltmeter, set, electronic (Packard 419A)
B 590 - 599	Voltmeter, electronic (Marconi TF 2600)
B 600 - 609	Voltmeter, electronic, CT 88 and 89
B 620 - 629	Voltmeter, set, electronic TF 2603
B 630 - 639	Electrometer, Pitman 437
B 640 - 649	Galvamp type 391 and 391.2
B 650 - 659	Voltmeter RMS HP 3400A
VOLTMETERS DIGITAL	
B 700 - 709	Voltmeter, digital, set CT 577/3
B 710 - 719	Voltmeter, digital, set CT 470
B 720 - 729	Voltmeter, digital, DM 2003
B 730 - 739	Voltmeter, digital, Solartron LM 1619
B 740 - 749	Voltmeter, set, digital type 7040
B 750 - 759	Voltmeter, set, digital type 1041M
B 850 - 859	Voltmeter selective (Schlumberger) FAXD 120S with manual attenuator
FREQUENCY MEASUREMENT	
CALIBRATORS FREQUENCY	
D 010 - 019	Calibrator frequency 1 to 1000 Mc/s
~~D 020 - 029~~	~~Calibrator crystal~~ D/DGEME/196/10/16 (EME 10c(5)) dated Sep 85
D 050 - 059	Generator, frequency standard, Racal MA 259Q
~~D 060 - 069~~	~~Calibrator, crystal, No 6 Mk~~ D/DGEME/196/10/25 (EME 10c) dated 9 Jan 85
D 070 - 079	Generator, reference signal (9475)

Table 3 - (Contd)

EMER	Subject

COUNTERS AND COVERTERS FREQUENCY

D 300 - 309	Counter, electronic frequency TF 1317/2
D 310 - 319	Counter, electronic CT 463
D 320 - 329	Counter, electronic frequency set, CT 574/3
D 330 - 339	Counter, electronic frequency CT 576A/III
D 340 - 349	Frequency divider set
D 350 - 359	Counter electronic frequency, Racal 9522
D 360 - 369	Frequency multiplier, Racal 9064
D 370 - 379	Counter, timer, Dana 8015B

FREQUENCY METERS AND WAVEMETER

D 600 - 609	Frequency measuring equipment, Schomandl (FD1/FDMI)
D 610 - 619	Frequency meter, UHF 450-1000 MHz
~~D 620 - 629~~	~~Wavemeter s.h.f.~~ 4550- D/DGEME/196/10/16 (EME 10c(5)) dated Sep 85
D 630 - 639	Wavemeter, type WM 16/1
D 640 - 649	Frequency meter SCR 211
D 670 - 679	Wavemeter, No 4 Mk.1
~~D 700 - 709~~	~~Test Kit, freq~~ D/DGEME/196/10/16 (EME 10c(5)) dated Sep 85
~~D 710 - 719~~	~~Wavemeter No~~ D/DGEME/196/10/25 (EME 10) dated 9 Jan 85
D 720 - 729	Wavemeter type X 532B

POWER MEASUREMENTS

DUMMY LOADS

E 200 - 209	Dummy load electrical 36 kW

WATTMETERS

E 400 - 409	Wattmeter, absorption, h.f. No 2
E 410 - 419	Test set, r.f. power
E 420 - 429	Wattmeter, absorption, a.f. No 1
E 430 - 439	Wattmeter, absorption, s.h.f. No 1
E 440 - 449	Wattmeter, absorption, TF 1020A/4M1 and TF 1020A/5M1
E 450 - 459	Wattmeter, absorption, CT 417
E 460 - 469	Wattmeter, absorption, CT 418 and 419
E 470 - 479	Wattmeter, absorption, r.f. CT 401
E 480 - 489	Wattmeter, absorption, CT 330 and calibrator voltage CT 317
E 490 - 499	Meters, output power, No 1, 2, 3 and 5
E 500 - 509	Meters, output power, No 1, Mk 1 and 2
E 510 - 519	Meters, output power, No 3 Mk 2
E 520 - 529	Meters, output power, No 4 Mk 1
E 530 - 539	Meters, output power, No 5
E 540 - 549	Wattmeter absorption set, CT 495
E 550 - 559	Wattmeter, absorption set, CT 499

Table 3 - (Contd)

EMER	Subject
SIGNAL SOURCES	
SIGNAL GENERATORS	
F 010 - 019	Signal generator set, CT 572/2 Marconi type TF 2002
F 020 - 029	Signal generator set, TF 2002B
F 040 - 049	Signal generator set, CT 452A
F 060 - 069	Signal generator No 8
F 070 - 079	Signal generator, portable AVO No 2
F 080 - 089	Signal generator, set, Marconi TF 1060/3S
F 090 - 099	Signal generator, set, CT 394B
F 130 - 139	Generator, signal TF 1370
F 140 - 149	~~Oscillator~~ D/DGEME/196/10/16 (EME 10) dated Oct 84
F 150 - 159	Oscillator, test No 2
F 160 - 169	~~Signal generator, No 1 Mk 1, 2 and 2/1~~ D/DGEME/196/10/16 (EME 10) dated 16 Aug 83
F 170 - 179	Signal generator No 12 and 12/2
F 180 - 189	~~Signa~~ D/DGEME/196/10/16 (EME 10) dated Oct 84
F 200 - 209	Signal generator No 16
F 220 - 229	~~Generator, sign~~ D/DGEME/196/10/16 (EME 10c(5)) dated Jan 85
F 240 - 249	Signal generator No 18
F 250 - 259	Signal generator set, AM/FM, Marconi 1066B/6S
F 260 - 269	Signal generator No 10
F 310 - 319	Synthesizer, electrical frequency types FSD 120S and 120M
F 320 - 329	Synthesizer, frequency set CT 652
F 340 - 349	Signal generator set CT 561/3
PULSE GENERATORS	
F 500 - 509	Generator set, double pulse, CT 434A
F 510 - 519	Pulse generator set, CT 500
F 520 - 529	Generator pulse, CT 578/3
F 540 - 549	Test set, pulse, pattern
NOISE GENERATORS	
F 600 - 609	Generator, noise, X-band, radar equipment
F 610 - 619	Test set, white noise C/W associated filters
TEST OSCILLATORS	
F 700 - 709	Oscillator, wide range, Siemens, Rel 3W 221a2a
F 710 - 719	Test oscillator CT 365
F 720 - 729	Test oscillator, Airmec type 254
F 730 - 739	Oscillators, beat frequency
F 740 - 749	Oscillators, video, No 2 and No 3
F 750 - 759	Signal generator, video frequency No 1
F 760 - 769	Generator, signal, Muirhead D 890
F 770 - 779	Oscillator - modulator unit
F 780 - 789	Modulator and three-tone generator AF 40S
F 790 - 799	Signal generator, Wayne Kerr S501
F 800 - 809	Oscillator ULF, Dawe type 445A
F 810 - 819	Signal generator set, two-tone CT 604
F 830 - 839	~~Oscilla~~ D/DGEME/196/10/16 (EME 10c(5)) dated Jan 85
F 840 - 849	Low frequency output amplifier, ALF 120

Table 3 - (Contd)

EMER	Subject

SWEEP GENERATORS

WAVEFORM DISPLAY AND ANALYSIS

GENERAL

H 002	The Cathode-Ray Oscilloscope

OSCILLOSCOPE AND OSCILLOGRAPHS

H 010 - 019	Oscilloscope set, CT 531
H 020 - 029	Oscillograph, r D/DGEME/196/10/16 (EME 10c(5)) dated Jan 85
H 030 - 039	Oscilloscope set, CT 536
H 050 - 059	Oscillograph set, SEL SE 2000/12
H 070 - 079	Oscilloscope CT 436 STET
H 110 - 119	Oscilloscope, display, Airmec 279
H 120 - 129	Oscilloscope, Solartron, CD 1400
H 140 - 149	Oscilloscope, miniature, portable, No 1
H 150 - 159	Oscilloscope, type CT 386A
H 170 - 179	Oscillograph, recorder, type 12/12
H 180 - 189	Oscilloscope set, CT 536A
H 190 - 199	Calibrator, oscilloscope, type 192
H 200 - 209	Oscilloscope set OS 2200A
H 210 - 219	Oscilloscope storage
H 220 - 229	Oscilloscope set CT 588
H 230 - 239	Oscilloscope set, OS 250A/S2
H 240 - 249	Oscilloscope, Cossor type 4100A
H 250 - 259	Oscilloscope set, Tektronic D 755

SPECTRUM AND WAVE ANALYSERS

H 400 - 409	Analyser, spectrum, HF 1094A/S
H 410 - 419	Analyser, spectrum h.f. 3 to 30 MHz D/DGEME/196/10/16 (EME 10) dated 16 Aug 83
H 420 - 429	Analyser, spectrum TF 2330
H 430 - 439	Indicator, distortion TF 2331
H 440 - 449	Analyser, spectrum HP 141T system

MODULATION AND DEVIATION METERS

H 500 - 509	Meter set, modulation TF 2300S
H 510 - 519	Test set, deviation, F.M. No 3
H 520 - 529	Meter set, modulation, CT 542
H 530 - 539	Test set, deviation F.M. No 2
H 540 - 549	Test set, modulation, Airmec type 210
H 550 - 559	Meter modulation, Airmec 409
H 560 - 569	Meter modulation, Racal 9008M

Table 3 - (Contd)

EMER	Subject
PHASE INDICATORS AND POWER FACTOR METERS	
H 610 - 619	Phase meter, Solartron VP 250
H 620 - 629	Indicator phase sequence and continuity 50 Hz or 400 Hz
H 640 - 649	Receiver, ratio tracing, Siemens Rel 3K 217d
COMPONENT AND MODULE TESTING	
BRIDGES	
I 010 - 019	Bridge set, universal, CT 530
I 020 - 029	Bridge impedance set, Foster SC 431 with accessories
I 030 - 039	Bridge meggers, No 1 Mk 1 and 2, No 3 Mk 1 and 2, No 4 Mk 1 and 2
I 040 - 049	Bridge set, resistance Pye 7422/7423
I 060 - 069	Bridge universal CT 375
I 070 - 079	Bridge set, admi D/DGEME/196/10/16 (EME 10c(5)) dated Jan 85
I 080 - 089	Bridge, impedance No 5
I 110 - 119	Bridge set, resistance, Evershed and Vignoles type 63220
I 120 - 129	Bridge, reflection coefficient Siemens Rel 3R251a
INSULATION TESTERS AND OHMMETERS	
I 300 - 309	Megohmmeter set, 4 voltages (100, 250, 500, 1000V)
I 310 - 319	Megohmmeter set, ranges, 5-150V, 0-300 MΩ
I 320 - 329	Tester, bonding, type B
I 330 - 339	Test set, insulation set, Airmec 251
I 340 - 349	Test set, lightning arrestor
I 350 - 359	Measuring set, high resistance, No 1
I 360 - 369	Safety ohmmeter, Fairey type
I 370 - 379	Testers insulation, 100V No 1 and 2, 250V No 3, 500V No 1 and 2 and 2500V, No 1
I 380 - 389	Tester, insulation, 1000V No 1
I 390 - 399	Tester, D/DGEME/196/10/16 (EME 10c(5)) dated Jan 85
I 400 - 409	Testers, resistance, earth No 1
I 410 - 419	Test set, safety, general purpose CT 582/3
I 420 - 429	Testers, wee megger
I 430 - 439	Safety ohmmeter, Fairey Mk VI
I 440 - 449	Test set, insulation, 40kV, CT 91
I 450 - 459	Test set, continuity, radio control harness equipment
I 460 - 469	Tester, insulation, type IT30, CT 587/3
BATTERY TESTERS	
I 600 - 609	Test set, battery capacity, 240V, 50Hz Richmond electronics type 2A
I 610 - 619	Automatic battery tester, T12, 600E
Q METERS	
I 650 - 659	Q-meter
I 660 - 669	Q meter set, type T2 (Advance) D/DGEME/196/10/16 (EME 10) dated 16 Aug 85
I 670 - 679	Meter, circuit magnification, No 1

Table 3 - (Contd)

EMER	Subject
WOBBULATORS	
I 800 - 809	Wobbulator set, CT 501
I 810 - 819	Wobbulator, type 78M
VALVE AND SEMICONDUCTOR TESTERS	
J 000 - 009	General, and transistor and diode testing data
J 010 - 019	Tester, valve, AVO
J 020 - 029	Test set, transistor CT 446
J 030 - 039	Curve tracer transistor
RELAY TESTERS	
J 100 - 109	Tester, automatic exchange, relay set
~~J 120 - 129~~	~~Tester, r~~ D/DGEME/196/10/16 (EME 10c(5)) dated Jan 85
J 130 - 139	Tester, relay, GPO type AT 4557
CAPACITOR STANDARDS AND TESTERS	
J 200 - 209	Reforming unit, electrolytic, capacitor No 1
~~J 230 - 239~~	~~Capacitor, decade~~ D/DGEME/196/10/16 (EME 10) dated 16 Aug 83
PIEZO - ELECTRIC CRYSTAL TESTERS	
J 410 - 419	Crystal test set, type AM 193
J 420 - 429	Calibrator, crystal, No 10
MICROPHONE AND TELEPHONE TESTING	
J 600 - 609	Microphone and receiver test set No 4
J 610 - 619	Test set, dial speed, portable
MISCELLANEOUS	
J 710 - 719	Probe, electronic, test
J 720 - 729	Probe, high voltage, P 6015
J 730 - 739	Probe, high voltage, P 6013A
TRANSMISSION AND RADIATION TESTING	
TELEGRAPH TEST SETS	
L 020 - 029	Test set, telegraph, distortion and margin No 2
L 040 - 049	Test set, telegraph TF 1167
~~L 070 - 079~~	~~Tester, relay a~~ D/DGEME/196/10/16 (EME 10c(5)) dated Jan 85
L 080 - 089	Test set, telegraph and data transmission
CABLE AND LINE TESTING	
L 200 - 209	Test set, electrical cable (CME 110A) and amplifier, trigger pulse
L 210 - 219	Test set, line, No 2
L 240 - 249	Test set, line, No 1

Table 3 - (Contd)

EMER	Subject
DB METERS, TMS AND POWER LEVEL TESTERS	
L 400 - 409	Decibel meter, portable, No 3
L 410 - 419	Decibel meter, portable, No 4
L 420 - 429	Tester, transmission measuring set, No 1 Mk 2
L 430 - 439	Tester, t.m.s. No 8
L 440 - 449	Decibel meter, portable, No 1, -15 dB to +20 dB
L 450 - 459	Decibel meter, portable, No 2, -10 dB to +22 dB
L 460 - 469	Level meter (Siemens type Rel 3D 344a2a)
L 470 - 479	Measuring set 44Z
L 480 - 489	Meter, audio level, (Siemens type S 45034-D 363-D 102 dB and S 45034-D 364-D 202 dBm)
L 490 - 499	Psophometer type 1000 with option B or C and psu type 1500
ATTENUATION AND INSERTION LOSS MEASUREMENT	
L 590 - 599	Measuring set, insertion loss, frequency selective No 3
L 610 - 619	Measuring set, i D/DGEME/196/10/16 (EME 10c(5)) dated Jan 85
L 620 - 629	Attenuator, variable, 122 dB, 60Ω
L 630 - 639	Attenuator, variable, CT 421 (Marconi TF 1073A/2S)
L 640 - 649	Attenuator, tapped, cf No 1 Mk 3 and Mk 4
L 650 - 659	Attenuator, variable, rf No 5
L 660 - 669	Attenuator, fixed, 5825-99-952-6544
L 670 - 679	Attenuator, variable, AF, No 3 bench mounting
L 680 - 689	Attenuator, varia D/DGEME/196/10/16 (EME 10c(5)) dated Jan 85
L 690 - 699	Attenuator, UHF fixed, 10 dB and 20 dB
L 710 - 719	Calibrator set, attenuator CT 93
L 720 - 729	Attenuator, remote controlled, BDD 500 and manual controller SBD3S
R F TRANSMISSION TEST AND MEASUREMENT	
L 810 - 819	Kit, testing, suppression No 1 Mk 2
L 820 - 829	Indicator, standing wave voltage ratio and power equipment
L 830 - 839	Test set, suppression, No 3
L 840 - 849	Aerials, dummy, No 2 and 3
L 850 - 859	Transmitter/receiver radio C42 modified for interference measurement
L 860 - 869	Radiation power monitor XT 597
POWER, VOLTAGE, CURRENT SOURCES	
POWER SUPPLIES FOR TEST EQUIPMENT	
M 010 - 019	Power supply and circuit breaker, electronic
M 020 - 029	Power supply, electronic, full wave 0-40V, Solartron AS 1412M and AS 1412/1
M 030 - 039	Power pack D/DGEME/196/10/16 (EME 10c(5)) dated Sep 85
M 040 - 049	Power supply, electronic, full wave, 12 and 24V d.c.
M 050 - 059	Power unit, variable voltage, 0 to ±500V d.c. CT 397
M 060 - 069	Power supply (Solartron AS 1165)
M 070 - 079	Power supply set, rectifier type, input 240/1/50, output 12/24V 20/10A, No 1 Mk 1

Table 3 - (Contd)

EMER	Subject

POWER SUPPLIES FOR TEST EQUIPMENT (Contd)

M 080 - 089	Circuit breaker, electronic
M 090 - 099	Power supply rectifier, 40V 50A, Thorn PS 5040
M 100 - 109	Power supply, 33V 12A

VOLTAGE AND CURRENT CALIBRATION SOURCES

M 300 - 309	Signal generator set, Bradley 123S
M 310 - 319	A.C. calibrator, type 125B
M 320 - 329	Multiplier, precision (6625-99-110-9439)

ANCILLARY AND MISCELLANEOUS

Note: Ancillaries special to equipments are included in the appropriate main equipment section

ANCILLARIES TO ELECTRICAL TEST GEAR

N 010 - 019	Modulator, amplitude, Marconi TF 1105
N 030 - 039	Adaptor test set CT 579
N 040 - 049	Adaptor, test unit
N 050 - 059	Amplifier, wide band, BPL type WA 1157
N 060 - 069	Binary g[illegible]D/DGEME/196/10/16 (EME 10c(5)) dated Sep 85
N 090 - 099	Filter unit, mains, No 11

MISCELLANEOUS ELECTRICAL

N 300 - 309	Cages, screening, test, transportable No 1
N 310 - 319	Cages, screening, test, transportable No 2
N 320 - 329	Dehydrator, desiccant, electric
N 330 - 339	Dehumidifiers, desiccant, electric No 1 Mk 1 and No 2 Mk 1
N 340 - 349	Dehumidifier, desiccant, electric No 3 Mk 1
N 350 - 359	Dehydrator, desiccant, series 1 Mk 111
N 360 - 369	Apparatus, seal testing
N 370 - 379	Dehydrator, desiccant electric series 3 Mk 3
N 380 - 389	Fluxmeter No 1 WY0023
N 420 - 429	Test set programmable instruments
N 480 - 489	Stroboscope
N 490 - 499	Stopclock, millisecond, type TSA 1014/ABC

COMMON PURPOSE MECHANICAL TEST EQUIPMENT

Q 300 - 309	Test equipment, static, wheeled vehicle
Q 320 - 329	Vehicle pressurisation trolley FV 615320 and smoke generator
Q 340 - 349	Indicator, combustible gas, portable

AUTOMOTIVE TEST EQUIPMENT

R 100 - 109	Test set, electrical, A-vehicle power packs L60, K60 and B81
R 150 - 159	Hartridge smokemeter Mk 3, model HR 154
R 300 - 309	Test stand, automotive generator and starter

Table 3 - (Contd)

EMER	Subject
ARMAMENT AND SMALL ARMS TEST EQUIPMENT	
~~T 100~~ - 109	Rate-of-fire test set
OPTICAL TEST EQUIPMENT	
W 200 - 209	Polarised laser system, 3 mV, Hughes 3076
W 450 - 459	Test set, night vision
W 460 - 469	Dioptometer, cased
W 470 - 479	Field service laser energy monitor

END

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EMER		PART	SECT	CHAP	INSTR	ISSUE	PAGES	SUBJECT	DIST CLASS
A001	+					1	1	ACCESSION LIST 2	01P
A028	+			100	9	2	1/2		06C
A028	+			105		5	1-9/10	INSPECTION, TESTING, LIFE, & STORAGE OF HYDRAULIC & PNEUMATIC HOSES & ASSEMBLIES	06A
A028	+			106		5	1-20	INSPECTION OF TYRES	06A
A028	+			152		3	1-12	GENERAL PRINICIPLES OF QUALITY ASSESSMENT OF VEH & EQUIP. USED IN HAZARDOUS AREAS	06A
A028	+			154		2	1-5/6	THE LIFE, INSPECTION, TESTING AND STORAGE OF LOW PRESSURE HOSES AND ASSEMBLIES	06A
A028	+			157		12	1-9/10	INSP. OF RECOVERY EQUIP INCL. HD.OPER. WINCHES FITTED TO A,B,&C VEH WINCH ROPES,TOW,STROPS,ROUND SLI	06A
A028	+			428		1	02	ERRATA	06A
A028	+			650		6	1-47	INSPECTION AND TESTING OF LIFTING EQUIPMENT. PLUS ANNEXS A AND B	06A
A028	+			652		8	29-30	EXAMINATION & TESTING OF AIR RECEIVERS,PRESSURE CONTAINERS STEEL & ALUMINIUM ALLOY GAS CYLINDERS	06A