INDEX TO E.I.s ON EXTERNAL CONSTRUCTION AND MAINTENANCE

1. This Index is issued to files having any one or more of basic duty Nos. 96, 97, 98, 99, 103, 104, 105, 121 and 122 (overhead and underground plant, cable jointing, cable balancing and precision testing of cables, and underground works supervision). Working parties engaged on such work often perform fitting of subscribers' apparatus as part of their day-to-day load and, so that the Index may be comprehensive for the work performed by any external working party, all necessary E.I.s including those issued to distribution letter D and basic duty Nos. 1, 2, 3, 4, 81, 92, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 114, 121, 122, 126, 150, 151 have been indexed. All the E.I.s referred to may not be contained in any particular file and should not be requisitioned for inclusion in any file unless it has been confirmed that they are proper to that file.

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hand .. .. TOOLS & TRANSPT. Mech. Aids C 1010
motor
— introduction TOOLS & TRANSPT. Mech. Aids C 1020
— Lacy-Hulbert trailer type .. TOOLS & TRANSPT. Mech. Aids C 1022
— Lacy-Hulbert transportable type TOOLS & TRANSPT. Mech. Aids C 1021
— Record .. TOOLS & TRANSPT. Mech. Aids C 1030
Windlass, Spanish TOOLS & TRANSPT. Mech. Aids B 1006
Wire:
recovered, disposal .. .. STORES Wkmn. J 0035
scrap
— description .. .. .. STORES Gen. A 0131
— dispatch to Supplies Dept. from points where weighing facilities are not available .. STORES Gen. A 0126
— disposal .. .. { STORES Gen. A 0130 / STORES Wkmn. J 0035
Wires, dimensions and weights .. LINES Gen. A 0101
Work codes for stores vouchers .. STORES Gen. B 0013
Work units:
maintenance .. .. .. ACCOUNTS Control D 0011
subrs.' external plant .. ACCOUNTS Control D 0018
Working parties:
heating of water for refreshment purposes STAFF Gen. A 0023
organization and control .. .. GEN. Orgzn. D 0071
visits .. .. GEN. Orgzn. D 0072
Works:
check and certification of contractors accounts
— gen. instns. .. .. .. WORKS Execn. A 0121
— special types .. .. .. WORKS Execn. A 0122
closing, instns. to foremen and workmen WORKS Execn. A 0061
Works estimates, wires on railways, recovery or sale WORKS Est. B 0039
Works Order stores:
gen. instns. .. .. STORES Wkmn. D 0021
centralized, gen. instns. .. STORES Stkprs. G 0022
furniture and fittings provided ACCOM. Furniture A 3124
revised procedure .. .. .. STORES Gen. A 0201
Workshop Act, protection from lead paint poisoning STAFF Sick. E 0552

CABLE BALANCING AND PRECISION TESTING OF CABLES

Bridges:
Murray
— No. 1A, descr. and use TESTS & INSPNS. Gen. B 1811
— Nos. 2A and 3A, description TESTS & INSPNS. Gen. B 1812
— No. 4A, descr. and use TESTS & INSPNS. Gen. B 1813
Varley, high-voltage, for locating dielectric breakdowns in coaxial cables .. TESTS & INSPNS. Gen. B 1816
Wheatstone
— 4-dial type, description TESTS & INSPNS. Gen. B 1031
— No. 2, description TESTS & INSPNS. Gen. B 1032
— P.O. type, description TESTS & INSPNS. Gen. B 1031

Cable balancing:
gen. description of scheme for balancing a cable LINES Ugd. G 1047
appts., maintenance .. .. LINES Ugd. G 1068
balanced-pair cables, balancing scheme LINES Ugd. G 1065
balance-within-quad, conditions .. LINES Ugd. G 1004
between-quad selecting .. .. LINES Ugd. G 1015
cables laid and balanced by Dept. LINES Ugd. G 1048
capacitance balancing by means of additional capacitors LINES Ugd. G 1055
capacitance interference characteristics, method of measurements .. .. LINES Ugd. G 1008
capacitance measurement .. .. LINES Ugd. G 1022
capacitance unbalance
— greater than 600 pF, measurement LINES Ugd. G 1011
— measurement by double bridge LINES Ugd. G 1005
— power cct. interference .. LINES Ugd. G 1012
— side to earth measurement .. LINES Ugd. G 1011
— within-quad selecting .. LINES Ugd. G 1013
capacitance-unbalance bridge, aux. appts. LINES Ugd. G 1009
carrier cable
— field balancing .. .. LINES Ugd. G 1062
— 12-cct., crosstalk .. .. LINES Ugd. G 1061
circuit grouping in loaded sections, verification LINES Ugd. G 1041
conductor-resistance
— balancing .. .. .. LINES Ugd. G 1020
— tests on loaded section .. LINES Ugd. G 1021
crosstalk, measurement .. .. LINES Ugd. G 1043
definitions .. .. LINES Ugd. G 1001
designation of quads and wires .. LINES Ugd. G 1002
electrical (overall) tests on completed cable systems LINES Ugd. G 1052
electrical tests on completed loading sections LINES Ugd. G 1050
factory lengths of cable .. .. LINES Ugd. G 1049
identification of quads and wires .. LINES Ugd. G 1002
inductance measurement .. .. LINES Ugd. G 1022
inductive loading of balanced cables LINES Ugd. G 1051
insulation resistance tests on loaded sections LINES Ugd. G 1040
interference between ccts., conditions governing LINES Ugd. G 1003
introduction .. .. LINES Ugd. G 1001
MU and CJ quad cables, small, modified balancing schemes LINES Ugd. G 1056

Cable balancing: (*contd.*)
mutual electrostatic capacitance
— equalization .. .. .. LINES Ugd. G 1030
— measurement .. .. .. LINES Ugd. G 1031
power factor capacitors .. .. LINES Ugd. G 1010
quads, effect of joining together .. LINES Ugd. G 1014
quad capacitance unbalance, measurement by double bridge LINES Ugd. G 1006
quad characteristics .. .. LINES Ugd. G 1014
quadruple selecting .. .. .. LINES Ugd. G 1017
simple selecting .. .. .. LINES Ugd. G 1017
systematic jointing .. .. .. LINES Ugd. G 1016
testing appts., provn., repair and replacement procedure LINES Ugd. G 1067
triple selecting .. .. .. LINES Ugd. G 1017
trunk cables, replacement of faulty lengths and rebalancing LINES Ugd. G 1070
trunk cable capacitance-unbalance bridge, description LINES Ugd. G 1007
Cable faults, classification TESTS & INSPNS. Gen. B 4001
Drysdale a.c. potentiometer, description TESTS & INSPNS. Gen. B 1206

Fault locating:
Allan test for earth fault with inductive intfce. TESTS & INSPNS. Gen. B 4038
apparatus
— Bridges, Murray, No. 1A .. TESTS & INSPNS. Gen. B 1811
— „ „ Nos. 2A and 3A TESTS & INSPNS. Gen. B 1812
— „ „ No. 4A ..TESTS & INSPNS. Gen. B 1813
— Drysdale a.c. potentiometer TESTS & INSPNS. Gen. B 1206
— Galvanometer No. 27A ..TESTS & INSPNS. Gen. B 1015
— „ No. 35A ..TESTS & INSPNS. Gen. B 1019
— galvanometers reflecting and unipivot TESTS & INSPNS. Gen. B 1011
— manometers .. TESTS & INSPNS. Gen. B 1890
— meggers .. TESTS & INSPNS. Gen. B 1047
— Meter, Multi-range, No. 3 TESTS & INSPNS. Gen. B 1060
— Nalder potentiometer TESTS & INSPNS. Gen. B 1201
— ohmmeters, gen. description TESTS & INSPNS. Gen. B 1047
— „ bridge-type ..TESTS & INSPNS. Gen. B 1052
— „ types TESTS & INSPNS. Gen. B 1901
— resistance boxes TESTS & INSPNS. Gen. B 1021
— slide wires .. TESTS & INSPNS. Gen. B 1035
— Testers Nos. 119A, 119B and 126A TESTS & INSPNS. Gen. B 1821
— Tester SA 9071 for disconnexions in ohd. or ugd. lines TESTS & INSPNS. Gen. B 1036
— universal shunt TESTS & INSPNS. Gen. B 1013
— Varley bridge, high-voltage TESTS & INSPNS. Gen. B 1816
— Wheatstone bridges, 4-dial types TESTS & INSPNS. Gen. B 1031
— „ „ No. 2 .. TESTS & INSPNS. Gen. B 1032
— „ „ P.O. type TESTS & INSPNS. Gen. B 1031
classification of faults in cables ..TESTS & INSPNS. Gen. B 4001
conductor resistance measurement by Wheatstone bridge
— single-wire test TESTS & INSPNS. Gen. B 4015
— using two or more wires ..TESTS & INSPNS. Gen. B 4010
dielectric breakdowns in coaxial cables TESTS & INSPNS. Gen. B 1816
disconnexions
— on long lines, d.c. methods TESTS & INSPNS. Gen. B 4111
— on short lines, a.c. slide-wire method TESTS & INSPNS. Gen. B 4121

Fault locating: (*contd.*)
impedance/frequency tests TESTS & INSPNS. Gen. B 4042
insulation resistance measurement
— ohmmeter method TESTS & INSPNS. Gen. B 4021
— substitution method TESTS & INSPNS. Gen. B 4025
— Wheatstone bridge method TESTS & INSPNS. Gen. B 4026
leaks in pressurized cables TESTS & INSPNS. Gen. B 1890
Murray test:
— for earth and contact TESTS & INSPNS. Gen. B 4032
— for high-resistance earth fault TESTS & INSPNS. Gen. B 4036
Oakford—Cochrane test for earth fault with inductive intfce. TESTS & INSPNS. Gen. B 4038
Oakford—Osborne rectified split pairs test TESTS & INSPNS. Gen. B 4212
Oakford—Osborne split pairs test TESTS & INSPNS. Gen. B 4211
Reid test (d.c. and a.c.) for high-resistance conductors TESTS & INSPNS. Gen. B 4131
sheath faults in pressurized cables TESTS & INSPNS. Gen. B 4310
Simon test for earth fault with inductive intfce. TESTS & INSPNS. Gen. B 4038
Varley and Murray tests for earth and contact faults using bridge-ohmmeter .. TESTS & INSPNS. Gen. B 4039
Varley test:
— double-ended for high-resistance earth fault TESTS & INSPNS. Gen. B 4035
— for earth and contact TESTS & INSPNS. Gen. B 4031
— for high-resistance earth fault TESTS & INSPNS. Gen. B 4034

Galvanometer:
No. 27A, description TESTS & INSPNS. Gen. B 1015
No. 35A, description TESTS & INSPNS. Gen. B 1019
reflecting and unipivot, description TESTS & INSPNS. Gen. B 1011

Maintenance testing:
apparatus (see individual items)
junction cables .. TESTS & INSPNS. Lines B 5081
MU cables .. .. TESTS & INSPNS. Lines B 5101
Manometers for locating leaks in pressurized cables, descr. and use .. .. .. TESTS & INSPNS. Gen. B 1890
Meggers, description .. TESTS & INSPNS. Gen. B 1047
Meter, Multi-range, No. 3, description TESTS & INSPNS. Gen. B 1060

M.R.I.s:
Bridge, Murray, No. 4A, calibration TESTS & INSPNS. Rtne. L 5174
insulation tests
— audio cables, spare pairs TESTS & INSPNS. Rtne. L 5111
— audio cables, working pairs TESTS & INSPNS. Rtne. L 5113
— coaxial cables, interstice pairs TESTS & INSPNS. Rtne. L 5115
— coaxial cables, spare outer layer pairs TESTS & INSPNS. Rtne. L 5111
— coaxial cables, working outer layer pairs TESTS & INSPNS. Rtne. L 5113
— 12/24 cct. carrier cables, cable test ccts. TESTS & INSPNS. Rtne. L 5115
ohmmeter
— electronic, tests and adjustments TESTS & INSPNS. Rtne. L 5165
— non-electronic, tests and adjustments TESTS & INSPNS. Rtne. L 5164
pressurized cables, pressure checks TESTS & INSPNS. Rtne. L 5190
schedule, test eqmt., MU and CJ cables TESTS & INSPNS. Rtne. L 5012

Murray bridge:
No. 1A, descr. and use TESTS & INSPNS. Gen. B 1811
Nos. 2A and 3A, description TESTS & INSPNS. Gen. B 1812

Nalder potentiometer .. TESTS & INSPNS. Gen. B 1201

Ohmmeters:
bridge-type, description TESTS & INSPNS. Gen. B 1052
description .. .. TESTS & INSPNS. Gen. B 1047
types .. .. .. TESTS & INSPNS. Gen. B 1901

Potentiometers:
Drysdale, a.c. .. TESTS & INSPNS. Gen. B 1206
Nalder, d.c. .. .. TESTS & INSPNS. Gen. B 1201

Resistance boxes, description TESTS & INSPNS. Gen. B 1021
Routines (see *M.R.I.s*)

Slide wires, description TESTS & INSPNS. Gen. B 1035

Testers:
Nos. 119A, 119B and 126A, description TESTS & INSPNS. Gen. B 1821
SA 9004, use for locating disconnexion faults in unloaded lines LINES Ugd. F 3516
SA 9071, description TESTS & INSPNS. Gen. B 1036

Universal shunt, description TESTS & INSPNS. Gen. B 1013

Varley bridge, high-voltage, for locating dielectric breakdowns in coaxial cables .. TESTS & INSPNS. Gen. B 1816

Wheatstone bridges:
4-dial type, description TESTS & INSPNS. Gen. B 1031
No. 2, description .. TESTS & INSPNS. Gen. B 1032
P.O. type, description TESTS & INSPNS. Gen. B 1031

OVERHEAD PLANT (INCLUDING AERIAL CABLES)

Accident precautions (see *Precautions against accidents*)
Aerial cabling (see *Cabling*, aerial)
Ammunition depots, external plant, methods of construction LINES Gen. Z 3901

Arms (see *Arming of poles*)
Arming of poles:
arms
— conditions of use .. .. LINES Ohd. C 3501
— earth wiring .. .. .. LINES Ohd. C 3601
— fitting .. .. LINES Ohd. C 3552
— standard sizes .. .. .. LINES Ohd. C 3501
— wood, recovered, testing and disposal LINES Ohd. C 3653
clearances .. .. LINES Ohd. C 3580
extension brackets, fitting .. .. LINES Ohd. C 3512
light rural lines .. .. .. LINES Ohd. H 3001
side-arming .. .. LINES Ohd. C 3580
single poles at angles .. .. LINES Ohd. C 3580

Beauty spots, special requirements for ohd. lines LINES Ohd. B 3901
Bill posting, warning notices .. .. LINES Ohd. A 5120
Binding-in open wires .. .. LINES Ohd. E 3090
Blocking poles, method .. .. LINES Ohd. C 3201
Bosuns' chair for work on high buildings LINES Ohd. E 3143
Brackets, extension, fitting to arms .. LINES Ohd. C 3512

Cable-lashing machine for aerial cable:
description .. TOOLS & TRANSPT. Mech. Aids M 1001
use .. .. LINES Ohd. F 3178
Cabling, aerial:
anchoring of cable .. .. .. LINES Ohd. F 3180
cable diameter and weights .. LINES Ohd. F 3121
cables erected by contractor ..
— gen. instns. .. .. .. LINES Ohd. F 1012
— records .. .. .. LINES Ohd. F 6901
cable-lashing machine
— description TOOLS & TRANSPT. Mech. Aids M 1001
— use .. .. LINES Ohd. F 3178
cable rings .. .. LINES Ohd. F 3151
cable, self-supporting, combined, descr., use and erection LINES Ohd. F 3191
conditions of use .. .. .. LINES Ohd. F 1010
earthing .. .. LINES Ohd. F 3145

Cabling, aerial: (*contd.*)
erection of cable
— gen. instns. .. .. .. LINES Ohd. F 3176
— by cable-lashing machine .. LINES Ohd. F 3178
— on existing poles lines, planning and surveying LINES Ohd. F 1101
— on new pole-line, planning and surveying LINES Ohd. F 1102
— plastic-sheathed, for power line crossings LINES Ohd. A 3903
— self-supporting, combined .. LINES Ohd. F 3191
— steel-sheathed .. .. .. LINES Ohd. F 3190
interruption cable .. .. .. LINES Ohd. F 3501
jointing (see *UGD. PLANT AND CABLE JOINTING Section*)
loading-coil cases on poles, installation LINES Ohd. F 3226
power line crossings .. .. LINES Ohd. A 3903
railway crossings .. .. .. LINES Ohd. F 3135
regulation (see *Regulation*)
staying .. .. LINES Ohd. F 3101
stores ready reckoner .. .. LINES Ohd. A 0140
suspension wire, erection .. .. LINES Ohd. F 3126
works, standard specns. and drgs. GEN. Gen. D 0702
Carriageways, ohd. plant in proximity to or overhanging LINES Ohd. A 5101
Cleaning insulators .. .. .. LINES Ohd. E 5035
Climbers, Pole, use TOOLS & TRANSPT. Hand Tools C 1340
Clinometer, use for surveys .. .. LINES Ohd. B 1326
Clip, Pole-lead, No. 2 .. .. LINES Ohd. G 3904
Country satellite exchs., pole eqmt. at control points LINES Ohd. G 3101

Covered wire:
binding-in, jointing and terminating LINES Ohd. E 3906
use on ohd. lines to reduce faults LINES Ohd. E 3150
Cross-connexions on poles .. .. LINES Ohd. G 3001

Derricks, ladder TOOLS & TRANSPT. Mech. Aids K 3001
Distribution, ohd. wires:
drop-wires .. .. LINES Ohd. E 3101
ring-type pole-head D.P.s .. .. LINES Ohd. E 3130
ring-type pole-heads, 15-way, split LINES Ohd. E 3131
serial number indexes, D.P.s .. LINES Gen. D 6030
shared-service connexions .. .. LINES Ohd. E 3139
subrs.' spurs
— house fixtures .. .. .. LINES Ohd. E 3134
— pole fittings .. .. .. LINES Ohd. E 3125
wiring on buildings .. .. .. LINES Ohd. E 3142
work on high buildings .. .. LINES Ohd. E 3143
Drop-wire distribution, ohd. lines .. LINES Ohd. E 3101
Dynamometers Nos. 1, 2 and 3 TOOLS & TRANSPT. Hand Tools D 1340

Earth spikes .. .. LINES Ohd. G 3901
Earth wiring, poles and arms.. .. LINES Ohd. C 3601
Explosions, precautions (see *Precautions against explosions*)
Explosives:
descr. and use .. .. .. LINES Ohd. A 3091
purchase and storage .. .. LINES Ohd. A 3090

Farmers' lines .. .. LINES Ohd. H 3010
Faults:
method of reducing .. .. LINES Ohd. A 5901
method of reducing in U.A.X. areas LINES Ohd. A 5902
on subrs.' ccts. due to contacts with radio or TV aerials LINES Ohd. A 0091

Game guards .. .. LINES Ohd. E 3200
Gangs, ohd. construction, visits by supervising officers LINES Ohd. A 0801

Guarding of ohd. plant:
high-voltage power lines
— gen. instns. .. .. .. PROT. Power E 0011
— approved insulated power conductors PROT. Power E 0021
— erected in accordance with BS 1320 PROT. Power E 1201, E 1205
— light construction for rural areas PROT. Power E 1101, E 1105
low- or medium-voltage power line crossings
— bare P.O. wires above insulated power wires PROT. Power D 0017

Guarding of ohd. plant: (*contd.*)
low- or medium-voltage power line crossing (*contd.*)
— power conductors with approved coverings PROT. Power D 0021
— space for development of power lines when P.O. is second comer .. .. .. PROT. Power D 0018
low- or medium-voltage ohd. power lines
— erection .. .. .. PROT. Power D 0901
— memo A 80B .. .. .. PROT. Power D 0016
proximity to tramways, light railways and trolley-vehicle systems .. .. PROT. Power B 1010
railway power lines crossing .. PROT. Power D 0902
railways, electrified, h.v. contact wire systems PROT. Power C 1041
trolley wires, incidence of cost .. PROT. Power A 0901
Guards, game .. .. LINES Ohd. E 3200

Inductive disturbances, ohd. lines, prevention LINES Ohd. E 3003
Inductors, R.F., No. 7A, installation in ohd. lines for suppression of radio intfce. .. .. LINES Ohd. E 3004
Inspections of line plant .. .. LINES Ohd. A 5010
Insulators:
cleaning .. .. LINES Ohd. E 5035
No. 16, leading-in method during shortage LINES Ohd. G 3002
reel type .. .. LINES Ohd. E 3039
types and use .. .. .. LINES Ohd. E 3035
Insulator spindles, types and use .. LINES Ohd. E 3035
Interruption cable, aerial .. .. LINES Ohd. F 3501

Jacks, pole .. TOOLS & TRANSPT. Mech. Aids C 1401
Jointing:
aerial cable (see *UGD. PLANT AND CABLE JOINTING Section*)
open wires
— gen. instns. .. .. .. LINES Ohd. E 3070
— joints in the span .. .. LINES Ohd. E 3079
Junction ccts., maintenance standards LINES Gen. A 5201

Ladder derricks TOOLS & TRANSPT. Mech. Aids K 3001
Leading-in, subrs.' premises:
gen. instns. .. .. LINES Ohd. G 3020
connexion between open and covered wires LINES Ohd. G 3001
Insulator No. 16, alternative method during shortage LINES Ohd. G 3002
permanent houses
— Airey type .. .. .. LINES Ohd. G 3065
— B.I.S.F. type .. .. .. LINES Ohd. G 3150
petroleum depots .. .. .. TELES. Stns. Z 3901
post-war buildings .. .. INTL. WG. Stns. A 0301
temporary houses
— gen. instns. .. .. .. LINES Ohd. G 3050
— aluminium (Airon) type .. LINES Ohd. G 3064
— Arcon type .. .. .. LINES Ohd. G 3060
— Miller type .. .. .. LINES Ohd. G 3058
— Orlit type .. .. .. LINES Ohd. G 3063
— Phoenix type .. .. LINES Ohd. G 3057
— Spooner type .. .. .. LINES Ohd. G 3061
— Tarran type .. .. .. LINES Ohd. G 3059
— Uni-Seco type .. .. LINES Ohd. G 3055
— Universal type .. .. LINES Ohd. G 3062
— U.S.A. type .. .. .. LINES Ohd. G 3056
Light rural lines, construction .. LINES Ohd. H 3001
Line plant:
inspection .. .. TESTS & INSPNS. Lines C 5001
inspections and renewals .. .. LINES Ohd. A 5010
Line work, stores ready reckoner .. LINES Ohd. A 0110
Loading-coil cases:
dimensions and weights .. .. LINES Gen. A 3011
installation on poles .. .. LINES Ohd. F 3226

M.R.I.s:
open-wire and partly open-wire trunk and junction ccts.
— conductor-resistance tests TESTS & INSPNS. Rtne. L 5109
— insulation tests TESTS & INSPNS. Rtne. L 5107
poles
— sheet-steel, inspection TESTS & INSPNS. Rtne. L 5211
M.R.Is.: (*contd.*)
poles (*contd.*)
— wood, inspection procedure TESTS & INSPNS. Rtne. L 3009
— wood, testing .. TESTS & INSPNS. Rtne. L 5204

Nails, No. .., stores ready reckoner LINES Ohd. A 0141
National Parks, special requirements for ohd. lines LINES Ohd. B 3901
Numbers, Pole, stores ready reckoner LINES Ohd. A 0141

Overhead works, temporary changes in practice LINES Ohd. A 0003

Petroleum depots, termination of ohd. wires TELES. Stns. Z 3901
Plugs, Leading, ½-in. TOOLS & TRANSPT. Hand Tools P 1230
Poles:
attachment of low-voltage power lines, technical requirements PROT. Power D 0020
distribution .. .. LINES Ohd. C 3301
earth wiring .. .. LINES Ohd. C 3601
extra light
— uses .. .. LINES Ohd. H 3901
— use and construction details .. LINES Ohd. H 3003
farmers' lines .. .. .. LINES Ohd. H 3010
overhanging or in proximity to carriageways LINES Ohd. A 5101
painting .. .. LINES Ohd. C 3376
recovered, disposal and reissue .. LINES Ohd. C 3652
recovery and renewal .. .. LINES Ohd. C 3651
requisition procedure .. .. STORES Gen. F 0061
sheet-steel
— assembly and erection .. LINES Ohd. C 3280
— testing .. .. TESTS & INSPNS. Rtne. L 5211
slings for handling TOOLS & TRANSPT. Mech. Aids B 1008
stout, disposal of surplus stock .. STORES Gen. F 0062
terminal .. .. LINES Ohd. C 3301
wood
— damage by woodpeckers .. LINES Ohd. C 5120
— life record .. .. .. LINES Ohd. C 0901
— testing in position .. .. LINES Ohd. C 5101
— treatment when ground level raised LINES Ohd. C 5150
— types and details .. .. LINES Ohd. C 1101
Pole diagram record:
gen. instns. .. .. LINES Gen. A 6101
use of form A 651 .. .. .. LINES Gen. A 6102
Pole eqmt., country satellite control point LINES Ohd. G 3101
Pole trailers .. TOOLS & TRANSPT. Mech. Aids L 1010
Poling:
A-poles, construction and erection LINES Ohd. C 3251
carrying capacity of pole lines
— determination .. .. .. LINES Ohd. C 1110
— practical applications .. LINES Ohd. C 3001
earth wiring .. .. LINES Ohd. C 3601
erection of pole .. .. .. LINES Ohd. C 3201
H-poles, construction and erection LINES Ohd. C 3251
light rural lines .. .. .. LINES Ohd. H 3001
numbering of poles .. .. .. LINES Ohd. C 3161
pole fittings
— descr. and fitting .. .. LINES Ohd. C 3151
— stores ready reckoner .. LINES Ohd. A 0142
pole holes, excavation .. .. LINES Ohd. C 3176
poles (see *Poles*)
pole-top protector unit, 15 pr., installation LINES Ohd. G 3005
setting of pole .. .. .. LINES Ohd. C 3201
stability .. .. LINES Ohd. A 1901
Power lines, h.v. crossings, erection of insulated wires and plastic-sheathed aerial cable .. .. LINES Ohd. A 3903
Precautions against accidents:
gen. instns. .. .. LINES Ohd. J 1001
work in vicinity of power lines .. LINES Ohd. J 1201
work on Forestry Commission watch towers LINES Ohd. J 1010
work on railways .. .. .. LINES Ohd. J 1101

Precautions against explosions:
at ammunition depots, methods of external construction LINES Gen. Z 3901
at petroleum depots, methods of construction LINES Gen. Z 3902
Protector Unit, Pole Top, 15 pr.:
gen. instns. .. .. PROT. Gen. B 1055
installation .. .. LINES Ohd. G 3005

Radio intfce., suppression by Inductors, R.F., No. 7A in ohd. lines .. .. LINES Ohd. E 3004
Ready reckoner, stores, ohd. plant:
aerial cabling .. .. .. LINES Ohd. A 0140
line wire, weight and milages .. LINES Ohd. A 0106
line work .. .. LINES Ohd. A 0110
Nails No. .. .. LINES Ohd. A 0141
Numbers, Pole .. .. .. LINES Ohd. A 0141
pole fittings .. .. LINES Ohd. A 0142
saddles .. .. LINES Ohd. A 0143
staying .. .. LINES Ohd. A 0144
struts .. .. LINES Ohd. A 0145
wiring.. .. .. LINES Ohd. A 0146
wiring, transposition .. .. LINES Ohd. A 0147
Regulation:
of aerial cables
— calculation of tables .. .. LINES Ohd. F 1126
— self-supporting, combined .. LINES Ohd. F 3191
of covered wires .. .. .. LINES Ohd. E 3164
of open wires .. .. .. LINES Ohd. E 3064
of wires, checking in situ .. .. LINES Ohd. E 5065
Regulation tables:
calculations involved .. .. LINES Ohd. E 1065
covered wires .. .. .. LINES Ohd. E 3155
open wire .. .. LINES Ohd. E 3065
Renewals of line plant .. .. LINES Ohd. A 5010
Repair procedure, storm damage .. LINES Ohd. A 5020
Rods, clearance .. TOOLS & TRANSPT. Hand Tools R 1255
Route milage dgms. and cct. plans .. LINES Gen. A 6032
Routines (see *M.R.I.s*)

Saddles, stores ready reckoner .. LINES Ohd. A 0143
Scrap wire, treatment .. .. .. LINES Ohd. A 0201
Shared-service, connexion of ohd. wires LINES Ohd. E 3139
Sheet-steel poles (see *Poles*)
Shortage of supplies, substitute materials and methods LINES Ohd. A 0003
Silencing wires on poles .. .. LINES Ohd. C 5120
Slings for handling poles TOOLS & TRANSPT. Mech. Aids B 1008
Spikes, earth .. .. LINES Ohd. G 3901
Spindles, insulator, types and use .. LINES Ohd. E 3035
Staying:
aerial cable lines .. .. .. LINES Ohd. F 3101
fitting of stays .. .. .. LINES Ohd. D 3051
in proximity to power lines .. LINES Ohd. D 3101
light rural lines .. .. .. LINES Ohd. H 3001
materials .. .. LINES Ohd. D 3051
staying requirements
— calculations and formulae .. LINES Ohd. D 1151
— determination .. .. .. LINES Ohd. D 3026
stores ready reckoner .. .. LINES Ohd. A 0144
types and use .. .. .. LINES Ohd. D 3001
Stone throwing, warning notices .. LINES Ohd. A 5120
Storm repair procedure .. .. LINES Ohd. A 5020
Struts:
stores ready reckoner .. .. LINES Ohd. A 0145
use and fitting .. .. .. LINES Ohd. D 3126
Subrs.' lines, faults due to contacts with radio or TV aerials LINES Ohd. A 0091

Surveys:
aerial cable
— erection on existing pole-line LINES Ohd. F 1101
— erection on new pole-line .. LINES Ohd. F 1102
Clinometer, use .. .. .. LINES Ohd. B 1326
detailed .. .. LINES Ohd. B 1301
divisional organization of Road Dept., Min. of Transport LINES Ohd. B 1151
Surveys: (*contd.*)
estimating heights of objects .. LINES Ohd. B 1327
preliminary .. .. LINES Ohd. B 1101

Terminal cabling, connexions between open and covered wires LINES Ohd. G 3001
Terminating open wires .. .. LINES Ohd. E 3080
Timber tester .. TOOLS & TRANSPT. Hand Tools T 1210
Tool list, aerial cable maintenance TOOLS & TRANSPT. Gen. A 0033
Transposition system, ohd. wiring .. LINES Ohd. E 3003
Tree cutting .. .. LINES Ohd. E 5101
Trunk ccts., maintenance standards LINES Gen. A 5201
Trussing of poles .. .. .. LINES Ohd. D 3051
Twist system, ohd. wiring .. .. LINES Ohd. E 3003

Visits to ohd. constn. gangs .. .. LINES Ohd. A 0801

Wire:
line, stores ready reckoner .. LINES Ohd. A 0106
covered, binding-in, jointing and terminating LINES Ohd. E 3906
scrap, treatment .. .. .. LINES Ohd. A 0201
Wiring, ohd. lines:
arrangement of wires on pole lines LINES Ohd. E 3040
attachment to low-voltage power line poles, technical requirements .. .. PROT. Power D 0020
bare wire, conditions of use .. LINES Ohd. E 3015
binding-in open wires .. .. LINES Ohd. E 3090
Clip, Pole-lead, No. 2 .. .. LINES Ohd. G 3904
covered wire
— jointing, termination and binding in LINES Ohd. E 3906
— types .. .. LINES Ohd. E 3013
— use for reduction of faults .. LINES Ohd. E 3150
cross-connexions on poles .. .. LINES Ohd. G 3001
damage to or by birds .. .. LINES Ohd. E 3200
drop-wire distribution .. .. LINES Ohd. E 3101
erection of insulated wire at power line crossings LINES Ohd. A 3903
erection of wires .. .. .. LINES Ohd. E 3055
inductive disturbances prevention LINES Ohd. E 3003
Inductors, R.F., No. 7A, installation for suppression of radio intfce. .. .. LINES Ohd. E 3004
insulated wire
— Wire, Cadmium Copper, Insulated, 'J', descr. and use LINES Ohd. E 3021
— Wire, Cadmium Copper, Insulated, P.B.J., descr. and use LINES Ohd. E 3026
insulators (see *Insulators*)
jointing
— covered wires .. .. .. LINES Ohd. E 3906
— open wires .. .. .. LINES Ohd. E 3070
joints in the span .. .. .. LINES Ohd. E 3079
leading-in (see *Leading-in*)
line conductors, types and sizes .. LINES Ohd. E 3011
main pole lines, responsibility for provision or re-arrangement LINES Ohd. E 3050
power line crossings .. .. LINES Ohd. A 3903
provision on Admiralty, War Dept. and Air Ministry property, special notice procedure .. PROT. Power D 0903
railway crossings .. .. .. LINES Ohd. E 3020
regulation (see *Regulation* or *Regulation tables*)
ring-type pole-head D.P.s .. .. LINES Ohd. E 3130
ring-type pole-head, 15-way, split LINES Ohd. E 3131
shared-service connexions .. .. LINES Ohd. E 3139
spindles, insulator, types and use .. LINES Ohd. E 3035
stores ready reckoner
— general .. .. .. LINES Ohd. A 0146
— transpositions .. .. .. LINES Ohd. A 0147
subrs.' spurs
— house fixtures .. .. LINES Ohd. E 3134
— pole fittings .. .. .. LINES Ohd. E 3125
terminating open wires .. .. LINES Ohd. E 3080
transpositions, stores ready reckoner LINES Ohd. A 0147
tree cutting .. .. LINES Ohd. E 5101
wiring on buildings .. .. .. LINES Ohd. E 3142
work on high buildings .. .. LINES Ohd. E 3143
Wood poles (see *Poles*)

SUBMARINE CABLES

Cable beacons .. .. LINES Subme. A 3910
Cable ships, details .. .. .. LINES Subme. A 1901
Cable, submarine:
damage reports .. .. .. LINES Subme. A 5001
fault location tests .. .. .. LINES Subme. A 5010
fault procedure .. .. .. LINES Subme. A 5101
precautions when handling.. .. LINES Subme. A 3901
reporting procedure for serious breakdowns TELES. Gen. D 6021
splicing .. .. LINES Subme. B 3901
Ready reckoner, yds. to nautical miles LINES Subme. A 0011

SUBSCRIBERS' APPARATUS

Adapter, shared service, use with wall teles. TELES. Stns. A 1050
Adhesives, use to secure small cables INTL. WG. Stns. B 3021
Adjusters .. TOOLS & TRANSPT. Hand Tools A 1001
Alarms, burglar or fire, on subrs.' ccts. TELES. Stns. G 3105
Ammunition depots, tele. eqmt., installation TELES. Stns. A 3918
Amplifiers, gen. instns. .. .. TELES. Stns. F 3001
Apparatus:
damaged, repair and replacement .. TELES. Gen. D 5902
in damp situations .. .. .. TELES. Stns. A 3109
layout and fitting .. .. INTL. WG. Stns. B 3002
recovered
— renovation before reissue .. TELES. Stns. A 3102
— wipe-up and disposal .. STORES Gen. A 0113
Atomic stations, replacement of textile-covered instrument cords by special rubber-covered cords .. TELES. Stns. Z 5003
Attachments to teles., authorized list TELES. Stns. G 3104
Autodials Nos. 1 and 2, gen. instns... TELES. Stns. G 3103

Batteries, primary:
for L.B. teles. and extn. plans, dry cells for new installations, provision .. .. TELES. Stns. A 3205
maintenance .. .. TELES. Stns. A 5103
Battery-unit N 634 (see *Power plant*)
Bells:
descr. and installation .. .. TELES. Stns. A 3113
No. 59A, subrs.' coin-box ccts., faint ringing TELES. C.O.s A 3955
magneto, mtce. adjustment .. TELES. Stns. A 5905
Bell-sets:
description .. .. TELES. Stns. A 1010
No. 20
— maintenance and adjustment of key TELES. Stns. A 5104
— use on extn. plans 5, 5A, 7 and 7A TELES. Stns. D 3098
No. 39
— for extn. plans 5 and 7, description TELES. Stns. D 1101
— maintenance .. .. .. TELES. Stns. D 5101
— use on extn. plans 5, 5A, 7 and 7A TELES. Stns. D 3908
Bertram Mills circus, tele. facilities, provision TELES. Stns. Z 3011
Birds Eye Frozen Foods (S.P.D.) Ltd., special tele. facilities TELES. Stns. A 3906
Blocks, Terminal, Nos. 20/.. INTL. WG. Stns. A 1310
Breastplate transmitters, provision .. TELES. Stns. A 3908
Bulbs, Rectifier, Tungar, 6A, 70V, provision and replacement POWER Mach. & Swbds. F 5901
Burglar alarm devices on subrs.' ccts. TELES. Stns. G 3105
Buzzers, descr. and installation .. TELES. Stns. A 3113

Cabinets, telephone:
decoration .. .. TELES. C.O.s B 3002
erection .. .. TELES. C.O.s B 3001
installation procedure when structural alterations are required ACCOM. Gen. H 0011
lighting
— gen. policy .. .. .. TELES. C.O.s A 3008
— installation .. .. .. POWER Ltg. A 3101
provision, gen. instns. .. .. TELES. C.O.s B 1001
recovered, disposal .. .. .. STORES Wkmn. J 0602
special types and suites .. .. TELES. C.O.s B 1003

Cable, cables:
E. and C.C., description .. INTL. WG. Stns. A 1012
E.S. and W.C.Q., description INTL. WG. Stns. A 1013
I.R.V., 3-wire, Flat, description INTL. WG. Stns. A 1014
I.R.V. and C.B., ../12½, brown: cream INTL. WG. Stns. A 1017
I.R.V. and P.V.C., ../12½, brown: cream INTL. WG. Stns. A 1015
Leading-in, 1 pr./12½, Circular, jointing INTL. WG. Stns. A 3010
P.V.C., No. 1
— description and use .. INTL. WG. Stns. A 1018
— jointing .. .. INTL. WG. Stns. A 3010
P.V.C., No. 2
— description and use .. INTL. WG. Stns. A 1019
— jointing .. .. INTL. WG. Stns. A 3010
small
— jointing .. .. .. LINES Ugd. F 3220
— securing, use of adhesives INTL. WG. Stns. B 3021
switchboard
— jointing .. .. INTL. WG. Stns. A 3010
— P.V.C., insulated .. INTL. WG. Gen. A 3901
terminations .. .. .. INTL. WG. Stns. A 3003
Cabling:
block-wired buildings .. INTL. WG. Stns. C 3001
large buildings .. .. INTL. WG. Stns. C 1003
post-war buildings .. .. INTL. WG. Stns. A 0301
surface-wired buildings .. INTL. WG. Stns. B 3001
Cab-rank teles. (Telephones No. 145), installation and maintenance .. .. TELES. Stns. Z 3015
Call-offices:
gen. instns. .. .. TELES. C.O.s A 1001
apparatus types .. .. .. TELES. C.O.s D 3001
auto. areas, cct. operation .. .. TELES. C.O.s A 4001
cash containers
— fitting of locks .. .. TELES. C.O.s D 3902
— self-sealing, maintenance instns. TELES. C.O.s A 5902
C.B. areas, cct. operation .. .. TELES. C.O.s A 4002
C.B.S. areas, cct. operation .. TELES. C.O.s A 4003
coin-boxes (see *Coin-boxes*)
country satellite exchs., gen. instns. TELES. C.O.s A 3954
diagrams .. .. TELES. C.O.s D 3002
directories .. .. TELES. C.O.s A 3004
hospital patient service, descr. and provision TELES. C.O.s A 3009
installation of apparatus .. .. TELES. C.O.s D 3003
instruction cards and notices .. TELES. C.O.s A 3006
kiosks (see *Kiosks*)
maintenance
— gen. instns. .. .. .. TELES. C.O.s A 5002
— responsibility for public ccts. TELES. C.O.s A 5001
magneto areas, cct. operation .. TELES. C.O.s A 4003
public ccts.
— maintenance responsibilities .. TELES. C.O.s A 5001
— recessed accommodation .. TELES. C.O.s A 3010
— renovation .. .. .. TELES. C.O.s A 5901
— standard arrangements .. TELES. C.O.s A 3001
routines (see *M.R.I.s*)
signs
— gen. description .. .. TELES. C.O.s A 3005
— for guidance of foreign users TELES. C.O.s C 3903
subrs.' ccts.
— faint ringing of Bell No. 59A TELES. C.O.s A 3955
— standard arrangements .. TELES. C.O.s A 3002
tests and adjustments applied after installation TELES. C.O.s D 3006
transfer to auto. working
— C.B. exchs. .. .. .. TELES. C.O.s A 3110
— C.B.S. and magneto exchs. .. TELES. C.O.s A 3111
Capping:
description .. .. .. INTL. WG. Stns. A 1211
fixing .. .. INTL. WG. Stns. A 3002
Cases:
Time Switch
— keys .. .. POWER Gen. C 3401
— locks .. .. POWER Gen. C 3402
Tool, for small instrument tools TOOLS & TRANSPT. Hand Tools C 1080

Cash containers, self-sealing for call-offices, mtce. instns. TELES. C.O.s A 5902
Casing and Cover, T:
description .. .. .. INTL. WG. Stns. A 1211
fixing .. .. INTL. WG. Stns. A 3002
Cells:
Leclanché, maintenance .. .. POWER Cells B 5005
secondary
— maintenance .. .. .. POWER Cells C 1001
— topping-up water .. .. POWER Cells C 1007
Cinematograph Film Regulations for wiring of premises INTL. WG. Stns. B 3101
Cleaners, Contact TOOLS & TRANSPT. Hand Tools C 1240
Cleaning, telephone instruments .. TELES. Gen. B 5103
Coastguard stns., tele. facilities, provision TELES. Stns. A 3909
Coin-boxes:
coin-chute, prevention of obstruction TELES. C.O.s C 5903
containers, cash (see *Containers, Cash*)
fixing to counteract forcible removal TELES. C.O.s C 5905
locks and keys .. .. .. TELES. C.O.s D 3005
Mechanisms Nos. 14 and 18, spare parts
— available for mtce. and overhaul staffs TELES. C.O.s D 5501
— available for overhaul centres only TELES. C.O.s D 5502
prepayment mechanism
— centralized overhaul .. .. TELES. C.O.s D 5002
— method of overhaul .. .. TELES. C.O.s D 5003
routines (see *M.R.I.s*)
Conduit Nos. 1 to 6:
description .. .. .. INTL. WG. Stns. A 1211
fixing .. .. INTL. WG. Stns. A 3002
Conference facilities .. .. TELES. Stns. J 3101
Containers, Cash, Nos. 2 and 3:
mtce. instns. .. .. TELES. C.O.s A 5902
routines (see *M.R.I.s*)
Conversion to auto. working, gen. instns. TELES. Stns. A 3010
Cords:
instrument
— at atomic stations, replacement of textile-covered cords by special rubber-covered cords TELES. Stns. Z 5003
— types and lengths .. .. TELES. Stns. A 3111
switchboard
— adjustment of length .. TELES. Gen. Z 5010
— repair .. .. TELES. Gen. Z 5002
Country satellite exchs., call-offices, gen. instns. TELES. C.O.s A 3954

Defence private ccts., temporary re-routing MISC. Gen. Q 5002
Desks No. 4, conditions of use .. TELES. Stns. A 3911
Dials, auto.:
gen. instns. .. .. TELES. Auto. B 1003
enlarged number rings .. .. TELES. Stns. A 3114
labels
— gen. instns. .. .. .. TELES. Stns. A 3202
— maintenance procedure .. TELES. Stns. A 5102
— types to be used in auto. areas with '999' facility TELES. Stns. A 3913
lettered number rings, standardization TELES. Stns. A 3115
maintenance .. .. TELES. Auto. B 5002
No. .., recovered, wipe-up and disposal STORES Gen. A 0114
Nos. 10 and 14, fittings to Mtgs., Dial, Auto., Nos. 6, 8 and 9 TELES. Gen. Z 5024
No. 20LA .. .. TELES. Stns. A 3118
Directories, faulty or missing, report TELES. Stns. A 5106
Disability service for subrs. in auto. exch. areas TELES. Auto. A 3903

Emergency calling devices, auto., on subrs.' ccts. TELES. Stns. G 3105
Emergency V.O.R. signalling eqmt., description MISC. Gen. Q 3002

Extension plans:
gen. information .. .. .. TELES. Stns. D 1001
5 and 7, combined set, description TELES. Stns. D 1101
5, 5A, 7 and 7A, use of Bell-sets Nos. 20, 39 and 39A TELES. Stns. D 3908

Farmers' lines .. .. TELES. Stns. A 3910
Faults, clearance by changing appts. TELES. Stns. A 5907
Fault-location appts. ,Tester SA 9083, faultsmen's test set TESTS & INSPNS. Gen. B 1039
Fire alarm devices on subrs.' ccts. .. TELES. Stns. G 3105
Fire alarm posts, non-technical mtce., responsibility TELES. Stns. A 5906
Fire alarm systems:
gen. descr. and methods of working MISC. F.A.s B 1001
call bells
— apparatus .. .. .. MISC. F.A.s B 1010
— provision procedure .. .. MISC. F.A.s B 3001
simple street
— apparatus .. .. .. MISC. F.A.s B 1010
— provision procedure .. .. MISC. F.A.s B 3001
terms and definitions .. .. MISC. F.A.s B 0003
Firemen's call-out system, remote control
gen. description .. .. .. MISC. F.A.s B 3015
emergency switch ccts. .. .. MISC. F.A.s B 3101
Systems A, B and C .. .. MISC. F.A.s B 3018
System D .. .. MISC. F.A.s B 3023
System DX .. .. MISC. F.A.s B 3028
System G .. .. MISC. F.A.s B 3030
System K .. .. MISC. F.A.s B 3050
Fire Service P.B.X.s, priority signalling TELES. P.B.X.s A 3908
Flameproof appts., installation and maintenance TELES. Stns. Z 3013
Frames, Notice:
Nos. 29, 30 and 31, removal by means of Key, Frame, Notice, No. 29 .. .. .. TELES. C.O.s D 5901
Nos. 33 and 34 .. .. .. TELES. P.B.X.s A 3915
Fuses, alarm-type:
standard types .. .. .. TELES. Gen. Z 5004
supersession of Fuses No. 31/.. by No. 44/.. TELES. Gen. Z 5009

Gauges:
feeler .. TOOLS & TRANSPT. Hand Tools G 1005
tension
— gen. description TOOLS & TRANSPT. Hand Tools G 1006
— tester for Nos. 1 to 4 TOOLS & TRANSPT. Hand Tools G 1007
Glasses Nos. 60A, 61A and 62A, provision TELES. C.O.s C 3902

Headgear recrs., provision .. .. TELES. Stns. A 3908
Hinges, Brass, No. 2 for kiosk doors, repair TELES. C.O.s C 5907
Hooters, description and installation TELES. Stns. A 3113
Hospitals, call-office facilities for patients TELES. C.O.s A 3009

House-exchange system:
Boxes, Junction, Intercom., Nos. 1 and 2, defective jumper wires, replacement .. .. TELES. Stns. Q 3904
cct. operation .. .. .. TELES. Stns. Q 4001
dust shields, fitting and maintenance TELES. Stns. Q 5010
equipment .. .. TELES. Stns. Q 1002
facilities .. .. TELES. Stns. Q 1001
installation .. .. TELES. Stns. Q 3001
instns. to subrs. .. .. .. TELES. Stns. Q 3902
maintenance .. .. TELES. Stns. Q 5001
operating procedure .. .. TELES. Stns. Q 1003
power supplies (see *Power plant*)
House telephones, installation .. TELES. Stns. Q 3950

Installation (see individual items)
Instruction of subrs. by fitters .. TELES. Stns. A 3203
Instruction for subrs.:
cards and booklets, issue to subrs. TELES. Stns. A 3201
faulty or missing instn. cards, notices, directories, report TELES. Stns. A 5106
house-exchange system .. .. TELES. Stns. Q 3902

Instrument cords (see *Cords, instrument*)
Instrument parts, small, list .. .. STORES Gen. I 0092
'Ipsophone' answering and recording device TELES. Stns. G 3108
Irons, soldering, electric TOOLS & TRANSPT. Hand Tools I 1100

Jig, Key-changing, use TOOLS & TRANSPT. Hand Tools J 1102

Jointing:
internal cables .. .. INTL. WG. Stns. A 3010
small cables .. .. LINES Ugd. F 3220

Keys:
for Cases, Time Switch .. .. POWER Gen. C 3401
for coin-boxes .. .. .. TELES. C.O.s D 3005
for use with 300-type teles.. .. TELES. Stns. A 1051
Frame, Notice, No. 29 .. .. TELES. C.O.s D 5901
lever-type
— loose bearing pins .. .. TELES. Gen. Z 5008
— non-locking, lubrication TESTS & INSPNS. Rtne. A 5101
Keysenders No. 5, maintenance TELES. P.B.X.s A 5902
Key-stops No. 2, use on cordless P.B.X. swbds. TELES. P.B.X.s B 5901

Kiosks:
Cases, Time Switch
— keys .. .. POWER Gen. C 3401
— locks .. .. POWER Gen. C 3402
Glasses Nos. 60A, 61A and 62A, provision TELES. C.O.s C 3902
Hinges, Brass, No. 2, repair procedure TELES. C.O.s C 5907
intfce. by children, prevention .. TELES. C.O.s C 5906
lighting
— gen. policy .. .. .. TELES. C.O.s A 3007
— installation .. .. .. POWER Ltg. A 3101
— routines (see *M.R.I.s*)
— routine inspection .. .. POWER Ltg. B 5120
No. 2, cable entry holes, sealing .. TELES. C.O.s C 3901
No. 3, provision .. .. .. TELES. C.O.s C 3302
No. 6
— cable entry holes, sealing .. TELES. C.O.s C 3901
— decoration, initial .. .. TELES. C.O.s C 3002
— erection .. .. .. TELES. C.O.s C 3001
Nos. 6A, B, C and D, requisition procedure STORES Gen. F 0018
provision and replacement, gen. instns. TELES. C.O.s C 1001
recovered, disposal .. .. .. STORES Wkmn. J 0601
windows, reduction of damage .. TELES. C.O.s C 5904

Labels:
gen. instns. .. .. TELES. Stns. A 3202
dials, auto., for '999' facility .. TELES. Stns. A 3913
instrument, reqn. procedure STORES Wkmn. B 0031
maintenance procedure .. .. TELES. Stns. A 5102
Nos. 197B, F and L .. .. TELES. Stns. A 311.
Lamps, portable, for internal staff TOOLS & TRANSPT. Hand Tools L 1133
Lamp-calling signals, mains-energized TELES. Stns. A 3117
Lamp-signalling device ('Sordoviso') TELES. Stns. G 3107
Leading-in at petroleum depots .. TELES. Stns. Z 3901
Lift telephones, provision .. .. TELES. Stns. A 0911
Locks and keys for coin-boxes .. TELES. C.O.s D 3005
Loudspeaker eqmt. .. .. .. TELES. Stns. J 3111

Maintenance (see individual items)
Maintenance effort, direction by supervising officers TELES. Stns. A 5011
Magneto bells, mtce. adjustment .. TELES. Stns. A 5905
Meter No. 19/.., subrs.' private meter for S.T.D. TELES. Stns. G 3109
Mouthpieces No. 18, use in lieu of No. 15 TELES. Stns. Z 5002
Mountings, Dial, Auto., Nos. 6, 8 and 9, fitting of Dials, Auto., Nos. 10 and 14 .. .. .. TELES. Gen. Z 5024
M.R.I.s:
Battery-unit N 634 with power lead
— fuse test .. TESTS & INSPNS. Rtne. P 5214
— input current check TESTS & INSPNS. Rtne. P 5213
— power failure alarm TESTS & INSPNS. Rtne. P 5212
M.R.I.s: (*contd.*)
Battery-unit N 634 with Rectifier No. 33B
— fuse test .. TESTS & INSPNS. Rtne. P 5211
— input current check TESTS & INSPNS. Rtne. P 5210
— power failure alarm TESTS & INSPNS. Rtne. P 5209
cabinets, tele., lighting, inspection TESTS & INSPNS. Rtne. P 5805
call offices
— fabric and fittings, inspection TESTS & INSPNS. Rtne. S 5204
— routine frequency TESTS & INSPNS. Rtne. S 5011
— tele. eqmt., inspection and overhaul TESTS & INSPNS. Rtne. S 5203
coin-boxes
— mechanism, changing TESTS & INSPNS. Rtne. S 5210
— „ cleaning and check of adjustment TESTS & INSPNS. Rtne. S 5202
— postpayment, tests TESTS & INSPNS. Rtne. S 5205
— prepayment, auto. system, tests TESTS & INSPNS. Rtne. S 5207
— „ C.B. system, tests TESTS & INSPNS. Rtne. S 5206
— „ cleaning and inspection TESTS & INSPNS. Rtne. S 5211
Containers, Cash, No. 2 and No. 3, inspection TESTS & INSPNS. Rtne. S 5209
E.L. fittings
— cleaning .. TESTS & INSPNS. Rtne. P 5804
— washing .. TESTS & INSPNS. Rtne. P 5801
keys, lever, non-locking, lubrication TESTS & INSPNS. Rtne. A 5101
kiosks
— lighting, inspection TESTS & INSPNS. Rtne. P 5802
— „ insulation test TESTS & INSPNS. Rtne. P 5806
police pillars and kiosks, Lantern, P.A., No. 1, cleaning of glass .. .. TESTS & INSPNS. Rtne. S 5351
Privacy Set No. 6 .. TESTS & INSPNS. Rtne. S 5301
schedules
— Battery-unit N 634 with power lead TESTS & INSPNS. Rtne. P 5042
— Battery-unit N 634 with Rectifier No. 33B TESTS & INSPNS. Rtne. P 5041
— Power-unit TL 2529 with power lead TESTS & INSPNS. Rtne. P 5037
— Power-unit TL 2529 with Rectifier No. 33A TESTS & INSPNS. Rtne. P 5036
— primary cells .. TESTS & INSPNS. Rtne. P 5038
— subrs.' stations TESTS & INSPNS. Rtne. S 5013
tele. appts., flame-proof inspection TESTS & INSPNS. Rtne. S 5302
Multiphone working:
gen. instns. .. .. TELES. Stns. E 1101
on P.B.X. lines .. .. TELES. P.B.X.s A 3906
Swbd., Multiphone, N 1627 .. TELES. Stns. E 1102
Unit, Amplifying, No. 23 .. .. TELES. Stns. F 1101

Overhead line plant, terminating in petroleum depots TELES. Stns. Z 3901

Panel, Signalling, No. 7, description MISC. Gen. Q 1011
P.B.X.s:
conference facilities .. .. TELES. P.B.X.s A 3905
cordless
— details of swbds. .. .. TELES. P.B.X.s B 1050
— Jig, Key-changing, use TOOLS & TRANSPT. Hand Tools J 1102
— Key-stops No. 2, use .. TELES. P.B.X.s B 5901
— in C.B.S. exch. areas .. .. TELES. P.B.X.s B 3901
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tyres
— inflation, safety devices TOOLS & TRANSPT. Vehic. L 0040
— maintenance .. TOOLS & TRANSPT. Vehic. L 0041
unauthorized use
— instns. to drivers and foremen TOOLS & TRANSPT. Vehic. G 0021
— instns. to supervising officers and staff TOOLS & TRANSPT. Vehic. G 0022
windscreen de-frosters, electric, provision TOOLS & TRANSPT. Vehic. M 0026

Winch, power-driven on 3-ton Albion lorry TOOLS & TRANSPT. Mech. Aids C 1003
Windscreen de-frosters, electric, provision TOOLS & TRANSPT. Vehic. M 0026

UNDERGROUND PLANT AND CABLE JOINTING
(Including Aerial Cable Jointing)

Aerial cabling jointing (see *Jointing*)
Aerodromes:
cables, types and installation .. LINES Ugd. F 3905
ugd. plant, precautions against fire LINES Ugd. J 3905
Air compressors, silencing .. .. LINES Ugd. E 3904
Air stations, Naval (see *Airfields*)
Airfields:
Air Ministry, perimeter cables .. MISC. Gen. Q 0083
Min. of Civil Aviation, perimeter cables MISC. Gen. Q 0100
Naval
— perimeter cables .. .. MISC. Gen. Q 0088
— remote-control and telephone cables to Admiralty radio stns., provn. .. .. MISC. Gen. Q 0089
Ammunition depots, external plant, methods of construction LINES Gen. Z 3901
Anti-creepage devices .. .. .. LINES Ugd. F 1901
Aprons, Leather-cloth TOOLS & TRANSPT. Hand Tools A 1151
Asbestos-cement ducts (see *Conduits*)

Bits, Wall, Hard-tipped TOOLS & TRANSPT. Hand Tools B 1185
Blocks, Terminal:
No. 17 .. .. LINES Ugd. K 3105
No. 18 .. .. LINES Ugd. K 3106
Blower, Hand, Low-pressure .. LINES Ugd. J 1142
Bolts, expansion, method of use .. LINES Ugd. Z 1002
Bonding of pipes and cables .. LINES Ugd. A 3301
Brackets:
cable-bearer .. .. .. LINES Ugd. C 3501
joint-box .. .. LINES Ugd. C 3501
joint, mechanical .. .. .. LINES Ugd. C 3501
Breakdown procedure, ugd. cables:
gen. instns. .. .. .. LINES Ugd. F 5101
jointing temporary replacement cable LINES Ugd. F 5102

Bricks, absorption and crushing tests TESTS & INSPNS. Acc. Tests O 1002
Brushes:
cylindrical .. .. TOOLS & TRANSPT. Hand Tools B 1440
for applying Compound No. 6 to S.A. ducts TOOLS & TRANSPT. Hand Tools B 1441
Buried jointing points .. .. LINES Ugd. C 3021

Cabinets, cross-connexion:
access .. .. LINES Ugd. L 3130
installation .. .. LINES Ugd. L 3120.
maintenance .. .. LINES Ugd. L 5010
modification to accommodate Line Connector No. 2, subrs.' units .. .. LINES Ugd. L 3125
routines (see *M.R.I.s*)
serial number indexes .. .. LINES Gen. D 6030
test pairs, purpose and use .. LINES Ugd. L 0901
Cable, cables:
aerial
— diameter and weights .. LINES Ohd. F 3121
— jointing (see *Jointing*)
— self-supporting, combined .. LINES Ohd. F 3191
armoured, jointing and laying .. LINES Ugd. F 3090
balanced pair, gas pressure systems using contact pressure gauges .. .. LINES Ugd. I 1005
bearers .. .. LINES Ugd. C 3501
bending for jointing operations .. LINES Ugd. F 3021
breakdown procedure
— gen. instns. .. .. .. LINES Ugd. F 5101
— jointing of temporary replacement cables LINES Ugd. F 5102
carrier, 12- and 24-cct., maintenance, gen. procedure LINES Ugd. F 5251
chambers
— arrangements at tele. exchs. .. LINES Ugd. K 3050
— in auto. tele. exchs. .. .. ACCOM. Sites C 3021
— in P.O. buildings, earthing arrgts. PROT. Gen. S 3910
— ventilation .. .. .. LINES Ugd. C 3901
CJ
— audio, mtce., gen. instns. .. LINES Ugd. F 5201
— audio, tests during and after repair LINES Ugd. F 5210
— coaxial, mtce., gen. procedure LINES Ugd. F 5301
— high-insulation tie pairs between cable terminations and testing positions .. LINES Ugd. F 5004
— mtce., gen. principles and responsibilities LINES Ugd. F 5001
— repair, local stocks to be held LINES Ugd. F 5020
— rtne. testing and fault locating eqmt. LINES Ugd. F 5003
CL, repair, local stocks to be held LINES Ugd. F 5020
coaxial
— gas pressure systems using contact pressure gauges LINES Ugd. I 1005
— interruption cable .. .. LINES Ugd. F 3690
— interruption of 0·975 in. coaxial pairs LINES Ugd. F 3692
— mtce., gen. procedure.. .. LINES Ugd. F 5301
— mtce., Admiralty, Air Ministry or Min. of Civil Aviation cables .. .. .. LINES Ugd. F 5361
— safety precautions for jointers (see *Precautions for jointers*)
— 375-type coaxial pairs, jointing LINES Ugd. F 3620
— type 4 × 450A (Birmingham-London No. 3) jointing LINES Ugd. F 3610
— types .. .. LINES Ugd. F 1005
codes and designations .. .. LINES Gen. A 6005
coding of local line cables .. .. LINES Gen. D 6020
creepage
— causes and treatment .. LINES Ugd. F 1901
— contract works, procedure .. LINES Ugd. E 3902
cross-section dgms. .. .. .. LINES Gen. A 6105
damage by burn-out
— gen. instns. .. .. PROT. Corrosion G 1001
— form of advice to Electricity Boards or transport undertakings .. PROT. Corrosion G 1002
distribution heads .. .. .. LINES Ugd. F 3320

Cables, cables: (*contd.*)
drawing-in .. .. LINES Ugd. F 3050
drums
— demands .. .. STORES Wkmn. P 0015
— types .. .. LINES Ugd. F 3085
drum trailers .. TOOLS & TRANSPT. Mech. Aids L 1010
experimental, field trials .. .. LINES Ugd. F 3951
for aerodromes, types and installation LINES Ugd. F 3905
greasing, aprons TOOLS & TRANSPT. Hand Tools A 1151
grips .. .. LINES Ugd. F 3085
I.R.V. core, T, 1 pr./12½, circular LINES Ugd. F 1910
laying, use of thrust-boring machine LINES Ugd. D 3902
lead-covered, sleeve sizes .. .. LINES Ugd. F 1065
loaded
— jointing-up loading-coil cases LINES Ugd. H 3905
— numbering of joints .. .. LINES Ugd. H 3905
local stocks for repair of MU, CJ and CL cables LINES Ugd. F 5020
MU
— audio., mtce., gen. instns. .. LINES Ugd. F 5201
— audio., tests during and after repair LINES Ugd. F 5210
— cable controls .. .. .. LINES Ugd. F 5008
— coaxial, mtce., gen. procedure LINES Ugd. F 5301
— fault reporting procedure .. LINES Ugd. F 5005
— high-insulation tie pairs between cable terminations and testing positions .. LINES Ugd. F 5004
— mtce., gen. principles and responsibilities LINES Ugd. F 5001
— repair, local stocks to be held LINES Ugd. F 5020
— rtne. testing and fault locating eqmt. LINES Ugd. F 5003
pair and track locator .. .. LINES Ugd. A 1901
paper-core, lead-covered
— coaxial, types and uses .. LINES Ugd. F 1005
— drawing-in .. .. .. LINES Ugd. F 3050
— electrical properties .. .. LINES Ugd. F 1040
— failure due to sheath damage LINES Ugd. F 5010
— plumbing joints .. .. LINES Ugd. F 3240
— types .. .. LINES Ugd. F 1001
— unit-twin .. .. .. LINES Ugd. F 1025
P.C.U.T., 1800 pr./4, terminating.. LINES Ugd. K 3020
perimeter
— Air Ministry airfields .. MISC. Gen. Q 0083
— Ministry of Civil Aviation airfields MISC. Gen. Q 0100
— Naval air stns... .. .. MISC. Gen. Q 0088
polythene
— constructional details .. LINES Ugd. F 1058
— Couplings, Tee, use .. .. LINES Ugd. F 3231
— fault reports to Eng. Dept. .. LINES Ugd. F 5011
— laying .. .. LINES Ugd. F 3070
— Plugs, Expanding .. .. LINES Ugd. F 1070
— screened, constructional details LINES Ugd. F 1058
— screened, for B.B.C. outside broadcasts, jointing LINES Ugd. F 1059
protected, laying and jointing .. LINES Ugd. F 3080
small, jointing .. .. .. LINES Ugd. F 3220
supports for large joint-boxes .. LINES Ugd. C 3501
terminating on M.D.F.s .. .. LINES Ugd. K 3051
termination for M.A.X.s
— No. 12 .. .. TELES. Auto. G 3516
— No. 13 .. .. .. TELES. Auto. G 3519
tracks, concealment .. .. MISC. Gen. Q 0102
trenches in auto. tele. exchs. .. ACCOM. Sites C 3021
Cabling Air Ministry radio stns. .. MISC. Gen. Q 0084
Cabling contracts:
anti-creepage works .. .. LINES Ugd. E 3902
damage to existing cables .. .. WORKS Execn. S 0502
operation and progress .. .. WORKS Contr. B 0099
provn. of clear conduits .. .. LINES Ugd. E 3906
reinstatement and sub-letting .. LINES Ugd. E 3912
rodding, coupling-up pieces .. LINES Ugd. E 3909
standard specns. and drgs. .. GEN. Gen. D 0702
Cabling stores ready reckoner .. LINES Ugd. A 0140
Caps, Lead, for pipes in exch. floors LINES Ugd. K 3010
Carriageway construction .. .. LINES Ugd. A 1010

Chains, Sling, with 2 Claws TOOLS & TRANSPT. Mech. Aids B 1009
Coal gas (see *Precautions against gas in ugd. plant*)
Coding of local line cables .. .. LINES Gen. D 6020
Compound No. 10 .. .. .. LINES Ugd. D 3102
Conduits:
cabling capacity .. .. .. LINES Ugd. B 1005
clear, provn. for cabling contracts LINES Ugd. E 3906
ducts
— asbestos-cement, description LINES Ugd. D 1170
— „ „ laying .. LINES Ugd. D 3170, D 3171
— cast-iron, description .. LINES Ugd. D 1015
— „ „ laying .. .. LINES Ugd. D 3301
— octagonal, description .. LINES Ugd. D 1003
— „ laying .. .. LINES Ugd. D 3180
— self-aligning, description .. LINES Ugd. D 1002
— „ „ laying .. .. LINES Ugd. D 3150
— „ „ single-way, stacking LINES Ugd. D 3051
— steel, description .. .. LINES Ugd. D 1010
— „ laying .. .. .. LINES Ugd. D 3250
— square, description .. .. LINES Ugd. D 1004
— types and uses .. .. LINES Ugd. D 1001
— wrought-iron, description .. LINES Ugd. D 1020
gauge for measuring capacity .. TOOLS & TRANSPT. Hand Tools G 1010
laying
— gen. instns. .. .. .. LINES Ugd. D 3101
— Compound No. 10 .. .. LINES Ugd. D 3102
— ducts, asbestos-cement LINES Ugd. D 3170, D 3171
— „ cast iron .. .. LINES Ugd. D 3301
— „ octagonal .. .. LINES Ugd. D 3180
— „ S.A. .. .. .. LINES Ugd. D 3150
— „ standard drgs. .. .. LINES Ugd. A 6901
— „ steel .. .. .. LINES Ugd. D 3250
— use of thrust-boring machine LINES Ugd. D 3902
provision on R.A.F. sites .. .. LINES Ugd. A 3902
sealing in buildings, kiosks, cabinets LINES Ugd. K 3003
space record .. .. LINES Gen. D 6110
stores ready reckoner .. .. LINES Ugd. A 0110
trenching .. .. LINES Ugd. D 3001
Control of traffic during work in public streets LINES Ugd. J 1150
Controls for MU cables .. .. LINES Ugd. F 5008
Corrosion, ugd. cables:
chemical .. .. .. PROT. Corrosion D 1901
classification, gen. information PROT. Corrosion A 0011
electricity cables, leakage current, reporting procedure PROT. Corrosion D 1301
form of advice to Electricity Board, transport undertaker or consumer .. .. .. PROT. Corrosion D 1302
natural causes, reporting procedure PROT. Corrosion D 1401
nature and cause
— conditions set-up by d.c. electric supply system PROT. Corrosion B 1301
— „ „ „ by electrified railways PROT. Corrosion B 1101
— „ „ „ by trackless-trolley system PROT. Corrosion B 1201
— „ „ „ by tramway system PROT. Corrosion B 1001
— theory of electrolytic action PROT. Corrosion B 0011
plan records and files .. PROT. Corrosion A 6021
protected cable
— provision, renewals and reporting procedure PROT. Corrosion D 1411
— scheduling duct routes, procedure PROT. Corrosion D 1412
protection (see *Precautions against corrosion*)
railways
— d.c., leakage current, reporting procedure PROT. Corrosion D 1101
— ugd., electric, Min. of Transport regulations PROT. Corrosion C 1121
samples, selection and submission PROT. Corrosion A 0021
test apparatus .. .. PROT. Corrosion E 1001
Corrosion, ugd. cables:(*contd.*)
tests, selection of points and recording of results
— daytime conditions .. PROT. Corrosion E 1011
— traction system shut down PROT. Corrosion E 1012
Tester No. 36, operation .. PROT. Corrosion E 1002
tramway and d.c. traction systems, plan record PROT. Corrosion A 6011
tramway systems
— leakage current, form of advice PROT. Corrosion D 1002
— leakage current, reporting procedure PROT. Corrosion D 1001
— Min. of Transport regulations PROT. Corrosion C 1001, C 1002
trolley-vehicle systems, leakage current, reporting procedure PROT. Corrosion D 1201
CO_2 desiccators .. .. .. LINES Ugd. F 3908
Couplings:
cast-iron .. .. LINES Ugd. C 3021
concrete .. .. LINES Ugd. C 3021
Tee .. .. LINES Ugd. F 3231
Water barrier, use for jointing polythene cable LINES Ugd. F 3233
Dangerous gases in ugd. plant (see *Precautions against gas*)
Desiccation:
cable joints, by silica-gel .. .. LINES Ugd. F 3292
paper-core cables, by CO_2 desiccators LINES Ugd. F 3908
Desiccators:
connexions, 9 ft., light pattern .. TOOLS & TRANSPT. Mech. Aids D 1100
with foot-pumps, small portable .. TOOLS & TRANSPT. Mech. Aids D 1100
Drawing-in lead-covered paper-core cables LINES Ugd. F 3050
Ducts (see *Conduits*)
Earthing of pipes and cables .. .. LINES Ugd. A 3301
Expansion bolts, method of use .. LINES Ugd. Z 1002
Field trials of experimental cables .. LINES Ugd. F 3951
Fluxes, plumbing .. .. .. LINES Ugd. A 0004
Gas plumbing eqmt.:
description and use .. TOOLS & TRANSPT. Hand Tools G 1003
initial provision .. .. .. STORES Gen. F 0041
propane gas supply
— organization .. .. .. STORES Gen. F 0042
— replenishment procedure STORES Wkmn. A 0021
— storekeeping arrangements STORES Stkprs. A 0023
storage .. TOOLS & TRANSPT. Hand Tools G 1003
Gas precautions (see *Precautions againt gas*)
Gas pressure systems using contact pressure gauges LINES Ugd. I 1005
Gauges, Duct Capacity TOOLS & TRANSPT. Hand Tools G 1010
Guarding of works in public streets LINES Ugd. J 1150
Guards:
cable .. TOOLS & TRANSPT. Hand Tools G 1200
joint-box TOOLS & TRANSPT. Hand Tools G 1200
Indicators, Gas Leak:
No. 1 .. .. LINES Ugd. J 1121
No. 2 .. .. LINES Ugd. J 1122
Insulating gaps in ugd. cable sheaths LINES Ugd. F 3913
Joint-boxes:
covers, securing .. .. .. LINES Ugd. C 3902
for polythene cables .. .. LINES Ugd. F 3070
provision on R.A.F. sites .. .. LINES Ugd. A 3902
stores ready reckoner .. .. LINES Ugd. A 0120
surface .. .. LINES Ugd. C 3060
Joint markers .. .. .. LINES Ugd. C 3031
Jointing:
aerial cable
— gen. instns. .. .. .. LINES Ohd. F 3210
— jointing platform .. .. LINES Ohd. F 3201
— self-supporting, combined .. LINES Ohd. F 3191

Jointing: (*contd.*)
armoured cable .. .. .. LINES Ugd. F 3096
bending cables .. .. .. LINES Ugd. F 3021
Cable, Polythene, Screened, used for B.B.C. outside broadcasts .. .. LINES Ugd. F 1059
coaxial cable
— 375-type coaxial pairs .. LINES Ugd. F 3620
— type 4 × 450A (Birmingham-London No. 3) LINES Ugd. F 3610
gutta-percha covered wires .. LINES Ugd. F 3290
lead-covered cables
— aerial .. .. LINES Ohd. F 3201
— desiccation of cables by CO_2 desiccators LINES Ugd. F 3908
— desiccation of joint by silica-gel LINES Ugd. F 3292
— identification of wires by means of Tester No. 92 LINES Ugd. F 3510
— identification of wires by means of Tester SA 9003 LINES Ugd. F 3514
— insulating gaps in sheath .. LINES Udg. F 3913
— jointing operations .. .. LINES Ugd. F 3210
— mechanical joints .. .. LINES Ugd. F 3801
— multiple heads .. .. LINES Ugd. F 3340
— numbered collets, use .. .. LINES Ugd. F 3515
— numbered joints .. .. LINES Ugd. F 3512
— numbered linen strips, use .. LINES Ugd. F 3511
— piecing-out .. .. .. LINES Ugd. F 3213
— precautions and preliminary operations LINES Ugd. F 3201
— re-arrangement of wires .. LINES Ugd. F 3213
— temporary closing of joints .. LINES Ugd. F 3255
— temporary teeing .. .. LINES Ugd. F 3213
— tests during construction .. LINES Ugd. F 3550
— unit-twin cables .. .. LINES Ugd. F 3215
on aerodromes .. .. .. LINES Ugd. F 3905
polythene cable
— Couplings, Tee, use .. .. LINES Ugd. F 3231
— expanding plug joints .. .. LINES Ugd. F 3230
— provision of water barriers .. LINES Ugd. F 3233
protected cable .. .. .. LINES Ugd. F 3080
small cables .. .. LINES Ugd. F 3220
solder
— economy in use .. .. LINES Ugd. F 3241
— No. 8, supersession of No. 5 LINES Ugd. F 3250
— types and use .. .. .. LINES Ugd. F 3245
steel-sheathed aerial cable .. LINES Ohd. F 3190
stores ready reckoner .. .. LINES Ugd. A 0140
Jointing chambers (see also *Manholes*):
carriageway
— covers, anti-rocking rings .. LINES Ugd. C 5020
— frames and covers, close-fitting type LINES Ugd. C 3905
construction, standard drgs. .. LINES Ugd. A 6901
covers, methods of lifting .. .. LINES Ugd. C 5901
temporary covers .. .. .. LINES Ugd. C 3904
Jointing points, buried .. .. LINES Ugd. C 3021

Lamp, Safety, No. 1A .. .. .. LINES Ugd. J 1133
Lamps:
Torchblowing TOOLS & TRANSPT. Hand Tools L 1167
Torchblowing, paraffin type .. TOOLS & TRANSPT. Hand Tools L 1168
Leading-in:
at tele. exchs. .. .. .. LINES Ugd. K 3050
Blocks, Terminal
— No. 17 .. .. LINES Ugd. K 3105
— No. 18 .. .. .. LINES Ugd. K 3106
to post-war buildings .. INTL. WG. Stns. A 0301
to pre-fab. steel-framed building for 800-line auto. emergency exch. .. .. LINES Ugd. K 3005
termination of cables at distribution points LINES Ugd. K 3102
Leading ugd. cables to terminal blocks, test boxes or aerial cables .. .. LINES Ugd. K 3101
Lead sleeves:
removal and replacement .. LINES Ugd. K 3205
Lead sleeves: (*contd.*)
split and divided
— construction .. .. .. LINES Ugd. F 3206
— use .. .. LINES Ugd. F 3205
Lighting:
manholes, generator sets, Lyon type TOOLS & TRANSPT. Hand Tools L 1120
works in public streets .. .. LINES Ugd. J 1150
Line Connector No. 2, subrs.' unit:
installation in Cabinets, Cross-connexion LINES Ugd. L 3125
lightning protection .. .. PROT. Gen. B 1055
Loaded cables:
joining-up loading-coil cases .. LINES Ugd. H 3905
numbering of joints .. .. LINES Ugd. H 3905
Loading-coil cases:
dimensions and weights .. .. LINES Gen. A 3011
manhole type, dimensions .. .. LINES Ugd. H 3903
Loading coils:
fault clearance .. .. .. LINES Ugd. H 5901
faulty during installation, repair and replacement LINES Ugd. H 3902
replacement of faulty coils
— by Unicoils .. .. .. LINES Ugd. H 5903
— by Unit-type .. .. .. LINES Ugd. H 5902
Maintenance (see individual items)
Maintenance boundaries between Areas and Regions on MU and CJ routes .. .. .. LINES Ugd. A 5100
Mandrels, iron, for pipes and ducts .. TOOLS & TRANSPT. Hand Tools M 1020
Manholes (see also *Jointing chambers*):
covers
— methods of lifting .. .. LINES Ugd. C 5901
— reconditioning wood blocks by asphalt LINES Ugd. C 5010
— securing .. .. .. LINES Ugd. C 3902
exclusion of water .. .. .. LINES Ugd. C 3290
inspection and maintenance .. LINES Ugd. C 5005
inspections .. .. TESTS & INSPNS. Lines C 5520
in wet situations .. .. .. LINES Ugd. C 3250
lighting, generator sets, Lyon type TOOLS & TRANSPT. Hand Tools L 1120
serial number indexes .. .. LINES Gen. D 6031
standard types and fittings .. LINES Ugd. C 3201
stores ready reckoner .. .. LINES Ugd. A 0130
ventilation .. .. LINES Ugd. C 3901
Markers, joint .. .. LINES Ugd. C 3031
Marking posts .. .. LINES Ugd. C 3031
Materials:
approval for ugd. contract works .. LINES Ugd. E 3905
ugd. construction
— gen. instns. .. .. .. LINES Ugd. A 3501
— stores ready reckoner .. LINES Ugd. A 0191
Mechanical joints, ugd. cables .. LINES Ugd. F 3801
Mole drainers .. .. TOOLS & TRANSPT. Mech. Aids C 3040
M.R.I.s:
cabinets, cross-connexion
— inspection .. TESTS & INSPNS. Rtne. L 5201
— inspection frequency TESTS & INSPNS. Rtne. L 5021
pillars, distribution
— inspection .. TESTS & INSPNS. Rtne. L 5202
— inspection frequency TESTS & INSPNS. Rtne. L 5021
Numbered cables .. .. .. LINES Ugd. F 3515
Numbered joints, ugd. cables .. LINES Ugd. F 3512
Numbered linen strips for ugd. cable jointing LINES Ugd. F 3511
Octagonal ducts (see *Conduits*)
Pavement construction .. .. LINES Ugd. A 1010
Pavings, reinstatement .. .. WORKS Execn. R 0021
Pillars, distribution:
access .. .. LINES Ugd. L 3130
installation .. .. LINES Ugd. L 3120
maintenance .. .. LINES Ugd. L 5010
routines (see *M.R.I.s*)
serial number indexes .. .. LINES Gen. D 6030
test pairs, purpose and use .. LINES Ugd. L 0901

Pipe-cutter, portable, electric, Skilsaw pattern TOOLS & TRANSPT. Mech. Aids I 1001
Plugs, Expanding, descr. and types .. LINES Ugd. F 1070
Plumbing cable joints .. .. .. LINES Ugd. F 3240
Plumbing eqmt., gas (see *Gas plumbing eqmt.*)
Plumbing fluxes .. .. .. LINES Ugd. A 0004
Pneumatic tools, silencing .. .. LINES Ugd. E 3904
Pole test-boxes:
fitting and cabling .. .. .. LINES Ugd. K 3110
leading ugd. cables .. .. LINES Ugd. K 3101
Posts, marking .. .. .. LINES Ugd. C 3031
Pots, plumbers', with stand .. .. TOOLS & TRANSPT. Hand Tools P 1290
Precautions against accidents, works in public streets, guarding, lighting and control of traffic .. LINES Ugd. J 1150
Precautions against corrosion:
cables in short lengths of metallic conduit .. PROT. Corrosion F 1620
cathodic protection by means of reactive anodes and mains rectifier units .. .. PROT. Corrosion F 1405
d.c. supply and d.c. traction areas, gen. instns. PROT. Corrosion F 1001
installation of magnesium alloy anodes PROT. Corrosion F 3901
insulating gaps in cable sheath PROT. Corrosion F 1601
isolation of cables from earth-electrode system at certain exchs. PROT. Corrosion F 1501
methods .. .. .. PROT. Corrosion F 1401
protected cables .. .. PROT. Corrosion F 1411
Precautions against explosion:
at ammunition depots, methods of external construction LINES Gen. Z 3901
at petroleum depots, methods of external construction LINES Gen. Z 3902
Precautions against fire, ugd. plant on aerodromes LINES Ugd. J 3905
Precautions against gas in ugd. plant:
gen. instns. .. .. LINES Ugd. J 1111
Blower, Hand, Low-pressure .. LINES Ugd. J 1142
by works supervisors .. .. LINES Ugd. E 3903
CO_2 in manholes .. .. .. LINES Ugd. F 3908
E.I.s referring, list .. .. .. LINES Ugd. J 1101
escapes of coal gas, procedure .. LINES Ugd. J 0011
Indicators, Gas-leak
— No. 1 .. .. LINES Ugd. J 1121
— No. 2 .. .. LINES Ugd. J 1122
Lamp, Safety, No. 1A .. .. LINES Ugd. J 1133
record of leakages and explosions.. LINES Ugd. J 6101
resuscitation appts. for coal gas poisioning LINES Ugd. J 1112
training schemes, local .. .. STAFF Gen. I 0591
Precautions for jointers:
carrier cables, Leeds–Middlesbrough Nos. 2 and 3 LINES Ugd. F 5269
coaxial cables
— gen. instns. .. .. LINES Ugd. F 5401, F 5402
— Aultmore–Braewynner No. 1 LINES Ugd. F 5409
— Barrow-in-Furness–Lancaster No. 3, Lancaster–Kendal section .. .. .. LINES Ugd. F 5412
— Belfast (Black Mountain)–Belfast (Glencairn Rd) No. 1 LINES Ugd. F 5410
— Belfast–Dublin No. 1 .. LINES Ugd. F 5413
— Birmingham–Kidderminster No. 3 LINES Ugd. F 5415
— Birmingham/Lyndon–Birmingham/Queslett No. 3 LINES Ugd. F 5421
— Birmingham–Leicester No. 1 LINES Ugd. F 5414
— Birmingham–London No. 3 LINES Ugd. F 5416
— Birmingham–London No. 4 LINES Ugd. F 5417
— Birmingham–London No. 5 LINES Ugd. F 5418
— Birmingham–Manchester No. 2 LINES Ugd. F 5419
— Birmingham–Manchester No. 3 LINES Ugd. F 5420
— Birmingham–Manchester No. 4 LINES Ugd. F 5423
— Birmingham–Shrewsbury No. 1 LINES Ugd. F 5422
— Brighton–London No. 5 .. LINES Ugd. F 5425
— Bristol–Kidderminster No. 1 LINES Ugd. F 5427
— Bristol–Newport No. 4 .. LINES Ugd. F 5428
— Bristol–Oxford No. 3 .. LINES Ugd. F 5521
Precautions for jointers:
coaxial cables (*contd.*)
— Bristol–Plymouth No. 4, Bristol–Exeter section LINES Ugd. F 5429
— Bristol–Plymouth No. 4, Exeter–Plymouth section LINES Ugd. F 5430
— Bristol–Slough No. 1 .. LINES Ugd. F 5431
— Burnhope–Newcastle No. 1 .. LINES Ugd. F 5426
— Cambridge–London No. 6 .. LINES Ugd. F 5436
— Cambridge–Peterborough No. 4 LINES Ugd. F 5441
— Cardiff (ATE)—Cardiff (Newport Rd.) No. 5 LINES Ugd. F 5432
— Cardiff–Cowbridge No. 1 .. LINES Ugd. F 5433
— Cardiff–Newport No. 4 .. LINES Ugd. F 5434
— Cardiff–Swansea No. 6 .. LINES Ugd. F 5435
— Carlisle–Glasgow No. 3 .. LINES Ugd. F 5437
— Carlisle–Kendal No. 2 .. LINES Ugd. F 5438
— Chester–Liverpool No. 3 .. LINES Ugd. F 5439
— Chester–Shrewsbury No. 4 .. LINES Ugd. F 5440
— Colwyn Bay–Connah's Quay No. 1 LINES Ugd. F 5442
— Colwyn Bay–Holyhead No. 1 LINES Ugd. F 5443
— Connah's Quay–Old Boston No. 1 LINES Ugd. F 5445
— Doncaster–Grantham No. 1 LINES Ugd. F 5444
— Doncaster–Grimsby No. 1 .. LINES Ugd. F 5446
— Doncaster–Leeds No. 3 .. LINES Ugd. F 5447
— Eastbourne–Tunbridge Wells No. 1 LINES Ugd. F 5448
— Edinburgh–Glasgow No. 7 .. LINES Ugd. F 5450
— Edinburgh–Newcastle No. 2 LINES Ugd. F 5449
— Exeter–Salisbury No. 3 .. LINES Ugd. F 5451
— Glasgow–Oban No. 1 .. LINES Ugd. F 5454
— Grantham–Peterborough No. 1 LINES Ugd. F 5455
— Guildford–London No. 5 .. LINES Ugd. F 5456
— Guildford–Portsmouth No. 1 LINES Ugd. F 5457
— Inverness–Oban No. 1 .. LINES Ugd. F 5570
— Inverness–Wick Nos. 2 and 3 LINES Ugd. F 5458
— Lancaster–Manchester No. 1 LINES Ugd. F 5459
— Leeds–Leicester No. 1 .. LINES Ugd. F 5460
— Leicester–London No. 1 .. LINES Ugd. F 5462
— London (Faraday)–London (Kingsway) No. 6 LINES Ugd. F 5468
— London (Museum)–London (Shepherds Bush) LINES Ugd. F 5469
— London/NE–London/QWHI Nos. 3 and 4 LINES Ugd. F 5464
— London/Shepherds Bush–London/QWHI Nos. 3 and 4 LINES Ugd. F 5464
— London–Reading No. 4 .. LINES Ugd. F 5463
— London–Salisbury No. 3 .. LINES Ugd. F 5464
— London–Slough No. 2 .. LINES Ugd. F 5465
— London–St. Margaret's Bay No. 4 LINES Ugd. F 5466
— London–St. Margaret's Bay No. 5 LINES Ugd. F 5468
— London–Tunbridge Wells No. 4 LINES Ugd. F 5467
— Manchester (Stockport)–Manchester (Swinton) No. 3 LINES Ugd. F 5472
— Manchester–Newcastle No. 1 LINES Ugd. F 5483
— Manchester–Preston No. 5 .. LINES Ugd. F 5471
— Manchester–Sheffield No. 3 .. LINES Ugd. F 5473
— Old Boston–Preston No. 2 .. LINES Ugd. F 5490
— Old Boston–Selly Oak Nos. 1 and 2 LINES Ugd. F 5492
Propane gas:
organization of supply .. .. STORES Gen. F 0042
replenishment procedure .. STORES Wkmn. A 0021
storekeeping arrangements STORES Stkprs. A 0023
Protection of ugd. cables, MU and CJ LINES Ugd. K 3001
Public Utilities Street Works Act, 1950 WORKS Execn. R 0015
Pumps, motor:
Millar or Phoenix, spur or belt-driven with ' King of All ' or Bamford engine TOOLS & TRANSPT. Mech. Aids E 1015
Phoenix, belt or worm-driven with Lister engine TOOLS & TRANSPT. Mech. Aids E 1011
portable
— Homelite, 2-in. and 3-in. .. TOOLS & TRANSPT. Mech. Aids E 1010

Pumps, motor:
portable (*contd.*)
— Lee-Howl, 2-in. TOOLS & TRANSPT. Mech. Aids E 1030
— Pegson type TOOLS & TRANSPT. Mech. Aids E 1014
trailer, Phoenix and Lee-Howl .. TOOLS & TRANSPT. Mech. Aids E 1006
Radio stations, Air Ministry, cabling conditions MISC. Gen. Q 0084
R.A.F. sites, provision of ducts and joint-boxes LINES Ugd. A 3902
Ready reckoner, stores, ugd. plant:
bricks .. .. LINES Ugd. A 0191
cabling .. .. LINES Ugd. A 0140
cement .. .. .. } LINES Ugd. A 0191
concrete .. .. .. }
conduit .. .. LINES Ugd. A 0110
joint-boxes .. .. LINES Ugd. A 0120
jointing .. .. LINES Ugd. A 0140
manholes .. .. LINES Ugd. A 0130
misc. plant .. .. LINES Ugd. A 0190
mortar .. .. LINES Ugd. A 0191
Reinstatement:
methods to be used .. .. .. LINES Ugd. A 1010
pavings .. .. WORKS Execn. R 0021
trenches .. .. WORKS Execn. R 0022
Rodding eqmt. for ducts:
gen. instns. .. TOOLS & TRANSPT. Hand Tools R 1250
coupling-up pieces, use by cabling contractors LINES Ugd. E 3909
Routines (see *M.R.I.s*)
S.A. ducts (see *Conduits*)
Sealing of conduits in buildings, kiosks, cabinets LINES Ugd. K 3003
Separation of P.O. plant from electrical and non-electrical plant LINES Ugd. A 3901
Silica-gel, desiccation of cable joints.. LINES Ugd. F 3292
Skilshaw pipe-cutter TOOLS & TRANSPT. Mech. Aids I 1001
Sleeves, lead:
sizes .. .. LINES Ugd. F 1065
split and divided
— construction .. .. .. LINES Ugd. F 3206
— use .. .. LINES Ugd. F 3205
Soils, properties .. .. .. LINES Ugd. A 1010
Solder:
economy in use .. .. .. LINES Ugd. F 3241
No. 8, supersession of No. 5 .. LINES Ugd. F 3250
types and use .. .. .. LINES Ugd. F 3245
Solid slides .. .. LINES Ugd. C 3021
Stools, Folding, for jointers TOOLS & TRANSPT. Hand Tools S 1560
Street Works Code, code of practice WORKS Execn. R 0015
Strippers, Cable, Double-handled TOOLS & TRANSPT. Hand Tools S 1660
Surface joint-boxes .. .. .. LINES Ugd. C 3060
Television cables, Birmingham–London, maintenance LINES Ugd. F 5355
Tenders, conduit laying works .. WORKS Contr. B 0055
Tents, Jointer's, repair TOOLS & TRANSPT. Hand Tools T 1100
Termination of ugd. cables:
at auto. tele. exchs. .. .. .. ACCOM. Sites C 3021
at distribution points .. .. LINES Ugd. K 3102
Blocks, Terminal
— No. 17 .. .. .. LINES Ugd. K 3105
— No. 18 .. .. .. LINES Ugd. K 3106
Cable, P.C.U.T., 1800 pr./4 .. LINES Ugd. K 3020
M.D.F.s .. .. LINES Ugd. K 3051
MU and CJ .. .. .. LINES Ugd. K 3001
Testers:
No. 36, operation .. .. PROT. Corrosion E 1002
No. 92, method of use for identifying wires in ugd. cables LINES Ugd. F 3510
SA 9003, method of use for identifying wires in ugd. cables LINES Ugd. F 3514
SA 9004, use for locating disconnexion faults in unloaded lines .. .. LINES Ugd. F 3516
Testers (*contd.*)
SA 9077, use for locating ugd. tracks or cable pairs LINES Ugd. A 1905
Thrust-boring machine for cable and conduit laying LINES Ugd. D 3902
Tool lists:
cable maintenance
— distribution .. TOOLS & TRANSPT. Gen. A 0031
— main .. .. TOOLS & TRANSPT. Gen. A 0030
cabling construction TOOLS & TRANSPT. Gen. A 0011
coaxial jointers .. TOOLS & TRANSPT. Gen. A 0016
jointers .. .. TOOLS & TRANSPT. Gen. A 0013
manhole maintenance TOOLS & TRANSPT. Gen. A 0032
plumber-jointers .. TOOLS & TRANSPT. Gen. A 0015
ugd. maintenance .. TOOLS & TRANSPT. Gen. A 0033
Trenches:
backfilling .. .. LINES Ugd. A 1010
reinstatement .. .. .. WORKS Execn. R 0022
Trenching for conduits .. .. LINES Ugd. D 3001
Underground works:
co-ordination with Street Authorities and Statutory Undertakers .. .. LINES Ugd. B 1010
construction
— co-operation with Tramway Undertakers LINES Ugd. B 1101
— duct laying and jointing chambers, standard drgs. LINES Ugd. A 6901
— introduction .. .. .. LINES Ugd. A 1001
— materials .. .. .. LINES Ugd. A 3501
— ,, stores ready reckoner LINES Ugd. A 0191
contract works
— approval of materials .. LINES Ugd. E 3905
— disconnected .. .. .. WORKS Contr. B 0105
— matters requiring special attention WORKS Contr. B 0123
—operation and progress .. WORKS Contr. B 0099
—reinstatement and sub-letting .. LINES Ugd. E 3912
—stores supplied to contractor .. STORES Gen. F 0011
location of ugd. services .. .. LINES Ugd. B 1015
plant on aerodromes, precautions against fire LINES Ugd. J 3905
stores supplied to contractors .. STORES Gen. F 0011
diary, instns. for compiling .. LINES Ugd. E 6001
Valve, pressure tester .. TOOLS & TRANSPT. Hand Tools V 1005
Ventilation, manholes and cable chambers LINES Ugd. C 3901
Wireless stations, shore, remote control and telephone cables to Admiralty radio stns., provision MISC. Gen. Q 0089
Wires in ugd. cables:
identification by means of Tester No. 92 LINES Ugd. F 3510
identification by means of Tester SA 9003 LINES Ugd. F 3514
Works supervisors:
gas precautions .. .. .. LINES Ugd. E 3903
ugd. works diary, instns. for compiling LINES Ugd. E 6001

MISCELLANEOUS

Alarms, bandit, at P.O.s:
description .. .. MISC. Postal Z 3001
maintenance .. .. MISC. Postal Z 5001
Alfloc powder for prevention of corrosion and scale in cooling systems of internal combustion engines POWER Mach. & Swbds. D 5902
Bandit alarms at P.O.s:
description .. .. MISC. Postal Z 3001
maintenance .. .. MISC. Postal Z 5001
Bell systems in P.O. buildings .. MISC. Gen. D 1001
Cable measuring eqmt. TOOLS & TRANSPT. Mech. Aids J 1040
Cords, flexible, for E.L. & P. plant, maintenance POWER Gen. C 5901

Corrosion:
in cooling systems of internal combustion engines POWER Mach. & Swbds. D 5902
pneumatic tubes .. .. PROT. Corrosion A 0012
Directional signs .. .. .. MISC. Postal F 3101
Earth-electrode systems:
methods of provision .. .. PROT. Gen. S 3901
resistance measurement TESTS & INSPNS. Gen. B 1053
rtne. tests of earth system .. .. PROT. Gen. S 5901
Earth-plate, protection from rise in potential at e.h.t. transformer stns. .. .. .. PROT. Power H 1001
Earthing:
cable chambers in P.O. buildings .. PROT. Gen. S 3910
electrical appliances to metal water mains and pipes PROT. Gen. S 3902
I.E.E. regulations .. .. .. PROT. Gen. S 3100
E.L. & P. and associated eqmt., fault procedure POWER Gen. A 6901
E.L. & P. plant, flexible cords, maintenance POWER Gen. C 5901
Engines, internal combustion, prevention of corrosion and scale formation in cooling system POWER Mach. & Swbds. D 5902

Fuses, heat-coils and protectors .. PROT. Gen. B 1001

Guard wires:
tramways and light railways, Min. of Transport Memo. PROT. Power B 1011
trolley-vehicle routes, Min. of Transport Memo. PROT. Power B 1012

Heat-coils .. .. PROT. Gen. B 1001
House bell systems in P.O. buildings MISC. Gen. D 1001

I.E.E. regulations for the earthing of electrical eqmt. PROT. Gen. S 3100
Indicators, lamp, for offices .. .. MISC. Gen. C 3001
Induction between power and P.O. lines due to parallelism:
calculation of limiting fault current PROT. Power L 1901
use of computation chart .. PROT. Power L 1902

Lamp indicators for offices .. .. MISC. Gen. C 3001
Letter boxes:
gen. description .. .. .. MISC. Postal G 1001
on poles carrying E.L.& P. supply mains, fitting and earthing PROT. Power Z 3001

M.A.X.s:
No. 12, preparation of site and termination of external cables TELES. Auto. G 3516
No. 13, preparation of site and termination of external cables TELES. Auto. G 3519
Memo A 80B .. .. PROT. Power D 0016
M.R.I.s:
location in Z section TESTS & INSPNS. Rtne. Z 5002
pneumatic tubes
— street, leakage tests TESTS & INSPNS. Rtne. Z 5309
— routine frequency TESTS & INSPNS. Rtne. Z 5011

Pneumatic tubes:
brass tubing, recovery .. .. MISC. Pneu. A 3901
damage by corrosion or burn-out PROT. Corrosion A 0012
fault procedure .. .. .. POWER Gen. A 6901
routines (see *M.R.I.s*)
street
— gen. principles .. .. MISC. Pneu. B 1001
— air compressors or pumps, plant layout MISC. Pneu. B 1007
— air compressors, tests .. MISC. Pneu. B 1008
— auto. system, description .. MISC. Pneu. B 1006
— calculations .. .. .. MISC. Pneu. B 1012
— carriers and tubes .. .. MISC. Pneu. B 1002
— control valves and cocks .. MISC. Pneu. B 1004
Pneumatic tubes
street (*contd*)
— cylinder capacity .. .. MISC. Pneu. B 1010
— dispatching and receiving appts. MISC. Pneu. B 1003
— laying under street .. .. MISC. Pneu. B 3001
— maintenance .. .. MISC. Pneu. B 5001
— method of operation .. .. MISC. Pneu. B 1009
— pressures and horse powers .. MISC. Pneu. B 1010
— provn. and mtce. .. .. ACCOM. Gen. I 0035
— removal of faults .. .. MISC. Pneu. B 5002
— service pipes and connexions MISC. Pneu. B 1005
— signalling appts. and cets. .. MISC. Pneu. B 1011
— transit times .. .. .. MISC. Pneu. B 1010

Pole timber grabs TOOLS & TRANSPT. Mech. Aids J 1030
Power lines:
high-voltage
— approved insulated power conductors for crossings PROT. Power E 0021
— erected in accordance with BS 1320 PROT. Power E 1201, E 1205
— light construction for rural areas, protection of P.O. lines PROT. Power E 1101, E 1105
— protection of P.O. lines .. PROT. Power E 0011
low-voltage
— attachment of P.O. lines, technical requirements PROT. Power D 0020
— attachment to P.O. poles, technical requirements PROT. Power D 0020
low- or medium-voltage
— erection above or below P.O. ohd. lines PROT. Power D 0901
— protection of P.O. lines, Memo A 80B PROT. Power D 0016
— protection of P.O. lines at crossings, bare P.O. wires above insulated power wires PROT. Power D 0017
— protection of P.O. lines at crossings, power conductors with approved coverings PROT. Power D 0021
protection of P.O. wires at crossings, space for development of power line when P.O. is second comer PROT. Power D 0018
railway, protection of P.O. lines PROT. Power D 0902
Protection:
cets. rented by power undertakers PROT. Power J 1001
external lines at subrs.' premises .. PROT. Gen. B 1002
Line Connector No. 2, subrs.' unit installed in Cabinets, Cross-connexion .. .. .. PROT. Gen. B 1055
private wires rented without apparatus PROT. Gen. B 1060
Protective devices used with external lines PROT. Gen. B 1001

Railway electrification program .. PROT. Power C 0021
Routines (see *M.R.I.s*)

Scale formation in cooling systems of internal combusiton engines, prevention POWER Mach. & Swbds. D 5902
Signs, Directional .. .. .. MISC. Postal F 3101
Stackers for handling stores in Section Stocks TOOLS & TRANSPT. Mech. Aids J 1001
Staff locators .. .. MISC. Gen. C 3020
Street tubes (see *Pneumatic tubes*)
Tool lists, pneumatic tubes, laying and repair TOOLS & TRANSPT. Hand Tools A 0029
Travelling P.O. appts. points, illumination of warning board MISC. Postal B 3901
Trolley for moving U.A.X. No. 13-type units TOOLS & TRANSPT. Mech. Aids J 1003
Turntable for re-drumming cable .. TOOLS & TRANSPT. Mech. Aids J 1020

U.A.X. No. 13 units, trolley for moving TOOLS & TRANSPT. Mech. Aids J 1003
U.A.X.s, transport of recovered units TELES. Auto. G 3090
Warning boards for travelling P.O. appts. points illumination MISC. Postal B 3901
Water level appts., fitting of line battery fuses MISC. Gen. E 3101

Reference:— None
(OE3)

END