The

WIRELESS WORLD

An Illustrated Monthly Magazine for all interested
in WIRELESS TELEGRAPHY
and TELEPHONY

VOLUME IV.

From APRIL, 1916, to MARCH, 1917

All Rights Reserved

LONDON

The Wireless Press, Limited, Marconi House, Strand, W.C.

INDEX-VOLUME IV.

April, 1916, to March, 1917

| | PAGE | 1 | PAGE |
|--|-------|---|------|
| ABAC for Calculation of High Frequency | | American Marconi Company Files Suit | |
| Resistance New 514 | 711 | Against U.S. Government | 642 |
| "Achilles," S.S. | | - Marconi Company, New Appointments | |
| Accumulators, Notes on Maintenance of | | | 951 |
| | | in | |
| 756, 834 | , 900 | - Preparedness, Radio Telegraphy and | 564 |
| Administrative Notes 189, 302, 358, 527, | | - Press and "U" Boat Crimes | 692 |
| 683, 761 | 840 | — Sympathy with the Allies | 87 |
| Admiral, Impressionist Sketch of a British | 193 | - Transmitter and Receiver for Amateurs | 563 |
| Adrift in the Antarctic | 167 | Among the Operators 53, 133, 224, 303, | |
| Aerial Insulators, Preservation of | 522 | 388, 469, 558, 639, 792, 865, | 938 |
| | _ | | 822 |
| Aerials, Some Notes on | 935 | Ampère Gauge, Marconi Vacuum | |
| Aeronautics, Advisory Committee of, Re- | | Anderson, Late Operator John | 133 |
| ports Improvements | 614 | Andrews, Operator A., Awarded D.S.M. | 410 |
| - Advisory Committee's Report, 1915- | | "Anglo-Californian," S.S., Drama of the | 844 |
| 1016 | 540 | - German Wireless Syndicate | 462 |
| Aeroplanes Across the Atlantic | 778 | Antarctic, Adrift in the | 167 |
| | | Antenna, Resistance of Radio Telegraphic | |
| Aeroplane Wireless, American Record | 559 | | 349 |
| - Wireless, Missed Opportunities of | 842 | Antennæ, Calculation of Capacity of Radio | _ |
| Aeroplanes, Reception of Wireless Mes- | | Telegraph549, | 033 |
| sages on | 645 | — High versus Low | 903 |
| Aether, The Crowded | 107 | "Aquitania," H.M.H.S., off Cape Ushant | 294 |
| Aflalo, Mr. F. G., Amusing Notes by | 454 | Argentina, Government Control of Radio | - 1 |
| Africa, East, Wireless in | 362 | Stations in 302, | 315 |
| | 0 | - New Radio Station at Rio Grande | 180 |
| African Campaign, Wireless and the | 845 | | |
| Air Board, Formation of New | 371 | — Radiotelephony in | 806 |
| — Core Solenoids, Calculation of Induct- | | Arlington Radio, Alteration in Name of | 684 |
| ance of Single-Layer 670, | 788 | — United States Radio Station at | 66 I |
| Aircraft, Wireless, Special Problems of | | Armenian Victims Saved by Wireless | 100 |
| 8, 176, 296, | 300 | Artillery, Wireless Direction of | 450 |
| Airships, Britain's Lack of | | "Ashburton," S.S., Shelled and Sunk | 212 |
| | 371 | Asymmetrical Transmission Phenomena | |
| "Alamo," S.S., Sends Call for Help | 292 | | 55 |
| Alaska, Public Appreciation of Wireless | - | Athens Wireless Station in Allies' Hands | 531 |
| Service in | 042 | Atlantic Communication Company v. | |
| — Radio Rates of 642, | 761 | National Electric Signalling Company | 795. |
| Wireless Service in | 1 | Atkinson, Presentation to Mr. Cliff | 153 |
| "Alaunia," S.S., Loss of | 700 | Atmospheric Electrical Variations at Sun- | |
| "Alcantara's" Fight with "Greif" | 106 | rise and Sunset | 267 |
| | | Atmospherics, Some Notes on | |
| Story of | 199 | | 352 |
| Alkali Accumulators | 904 | Auckland (N.Z.) Wireless Station Re- | |
| Allen, Mr. Henry W | 732 | opened | 702 |
| "Alpha," Foundering of Steam Tender | 124 | Audio Frequency Circuit of Quenched | |
| Alpine Warfare | 365 | Spark Transmitters, Design of | 344 |
| Alternator, Goldschmidt High Frequency | 679 | "Aurora" Checks Chronometers with Aid | |
| Amalgamated Wireless (Australasia), Ltd. | | of Wireless | 566 |
| 156, | 658 | Wireless Signals and the | 442 |
| Amateur, The Ubiquitous | _ | Australasia, Progress of Wireless in | 376 |
| | 27 | | |
| Wireless Association, Summer Camp | 0 | Radio Rates in | 189 |
| of National | 478 | Wireless Stations in | 455 |
| Ambulance Workers Aided by Wireless | 464 | Australasian Time Signals | 887 |
| America and Japan, New Wireless Service | | Australia, Radio Work in | 118 |
| Between 477, | 702 | Australian Naval Service | 511 |
| "America," S.S., and Wireless War Traps | 25 | — Wireless Corps | 96 |
| | -3 | Austin, Dr. Louis W. | - |
| American Boys' Brigades and Field Wire- | | | 592 |
| less | 710 | Automatic Electric Generating Plant for | _ |
| — Letter 560, 795, | 862 | Emergency Use | 461 |
| - Marconi Company and Employees in | | Automobile, "Wireless" | 245 |
| Militia | 567 | Azores, Resumption of Wireless Service at | 683 |
| | | 3 | |

| | Page | | PAGE |
|--|------------|---|------------|
| BAHAMA Islands Saved from Isolation by | | Candy, LieutComm. G. C. | 712 |
| Wireless | 651 | Capacity of Radio Telegraph Antenna, Cal- | |
| Bangay's "Elementary Principles of Wire- | | culation of 549, | 633 |
| less Telegraphy," New Edition | 490 | Cap Bon (Tunis) Radio Station Closed to | |
| Bangor," S.S., Story of the | 360 | Public | 683 |
| Banjo as Pastime for Operators | 75 | Cartagena, U., 35 Visits | 613 |
| Balcombe, Lieut., Promotion of | 580 | Cat, Wireless | 108 |
| Barbadoes Wireless Club | 27 | "Ceara," New Submarine Depôt Ship | 126 |
| Barrett, Wireless Operator Arthur | 154 | Central Asia, Enemy Wireless in | 284 |
| Battery Park (N.Y.) Monument to Wireless | | Chamberlain, Operator G. E | 470 |
| Operators | 567 | Chambers, Mr. D. H. G. | 704 |
| Baxter, Mr. B. O. | 783 | Charlton, Chief Petty Officer | 72 |
| 'Bay State," S.S., Runs on Rock | 852 | Chatham Island and its Wireless 33, | , 505 |
| Beckett, Late Operator J. | 136 | Chicago Drainage Board Utilises Wireless | 0 |
| Begin, Mr., First Graduate from Canadian | 00 - | Telephony | 872 388 |
| Co.'s School | 882 | Chick, Operator Owen | |
| Behrens, Mr. Walter | 327 | Chief Operators, Duties of | 545 190 |
| Belgia," S.S., Prize Appeal Case of Beuttler, Lieut. E. G. O. | 40 | — Opening of Radio Stations in | 358 |
| Beynon, Operator A. R. | 790 | Chilian State Telegraphs, New Changes in | 528 |
| Bickerton, Mr., Joins R.E. Wireless Section | 941 927 | China, Engineering in | 490 |
| Birkby, C. W., Wireless Telegraphist | 133 | - S.S., Long Distance Wireless Record | 490 |
| Bjeereoen, Norway, New Radio Station at | 871 | by | 463 |
| Black, Sapper Telegraphist Charles | 807 | "Chiyo Maru" on the Rocks | 212 |
| Blockade of German Ports, Wireless Aids | | Circuit (see Audio Frequency). | |
| Long Range | 845 | "Clan MacTavish," Sinking of | 122 |
| Bolivia, Para and Brazil, Wireless Com- | ,,, | Cleverly, Operator S. E | 792 |
| munication Between | 527 | Cobham, Inspector A | 639 |
| Bollan, J. W. H., Able Seaman | 327 | Cochrane, Operator D. D | 866 |
| "Bolton Castle," S.S., Fire on the | 54 | Codes, Enemy's Familiarity with British | |
| Book Reviews (see under Library Table and | | Naval | 193 |
| Reviews) | 0 | "Colbert," S.S., Escapes Submarine | 200 |
| Bootham, Operator Percy | 807 | Collette, Mr. August | 200 |
| Bosworth, Mr. G. M. | 153 | Colonial Import Duty | 117 |
| Bower, Warrant Telegraphist Arthur | 952 | Columbia, New Wireless Stations in | 871 |
| Boys' Brigades in America and Field | 770 | - S.S., Strikes Mine | 200 |
| Wireless Bradfield, Mr. W. W | | Competition Result, Wireless World Prob | , 411 |
| "Braemar Castle," S.S., Sinking of | | lem | 18 |
| Brewster, Operator Douglas | 865 | Compulsory Wireless on Ships 460, 623, 831 | |
| Bridal Garland on Battleship Aerials | | "Conch," S.S., Sinking of the | 865 |
| "Bristol," H.M.S., Log of | 284 | Conic Sections | |
| British Admiral, Impressionist Sketch of | | "Congress," S.S., on Fire | |
| - Association and Radio Telegraph In- | - | Constantine and Wireless, King | 840 |
| vestigations | 032 | Constantza, Wireless Station at | |
| - Association, Meeting at Newcastle of | | Continuous and Alternating Current Ma- | |
| - Journal Photographic Almanac | | chinery Problems | 60 |
| "Brittanic," H.M.H.S., Sinking of Britten, John A | | "— Current Engineering," Dr. Hayes's | |
| Broadbent, Second Lieut. H. | | Book on | |
| Brown, Mr. A. E., Letter Received from | | - Waves with Spark Transmitter | |
| Brush Discharge Due to Induction | | Cormack, Mr. W. L., Marriage of | |
| Bukoba Wireless Station Destroyed | | Correspondence 131, 215, 301, 384, 711, 784 | |
| Bullard, Capt. W. H. G., Resignation of | | Costigan, Operator A. J. | 79. |
| Burgham, Marriage of Sergt. | | Cox, Mr. Reginald, Marriage of | 49: |
| | | Crane, Arthur, R.N. | |
| CABLE versus Wireless | 830 | Craven, Operator W | |
| "Cabotia," S.S., Sinking of | 700 | Crighton, Escape of Operator J. W | 710 |
| Cachendo, Peru, New Wireless Station at | 840 | Cross, Lieut. F. C., R.N.R. | 80 |
| "Caledonia," S.S., Loss of | 866 | Cruiser, Daily Routine of a Blockading | 190 |
| "California," S.S. | 939 | Crystal Detectors, Action of | 140 |
| "Caloric," Tank Steamer, Tows Damaged | | - Detectors, Mr. D. Owen, B.A., B.Sc., | |
| "Tansan Maru" | 851 | on | |
| Calver, Operator F. N. | 792 | Receivers, Notes on | 441 |
| Campbell, Operator N. W. | | Cuba, A Trip to | 76 |
| Canada, Increase of Radio Stations in | | Curves, Determination of Laws of 232 | 4, 310 |
| Canadian Marconi Company, Annual Report, 1916 | 6 | "Cymric," S.S., Torpedoed Without Warn- | |
| - Marconi Company's First Graduate | 882 | ing | 29. |
| Northern Railway, Wireless Equip- | | DALGLEICH, Wireless Telegraphist J. B | |
| ment for | 477 | Dalziel, Second Air Mechanic | 49 |
| 4 | 7// | Docoma III Michallic | 15 |

| | PAGE | P | AGE |
|---|-------|---|--------|
| Dames, Operator M. L | 133 | "Eugene Pereire," S.S., Receives Distress | |
| Dar-es-Salaam Wireless Station Destroyed | 533 | Call | 374 |
| Darien Radio Station of U.S. Navy | 112 | Examinations and Text-Books | 704 |
| Dawes, Operator E. E | 494 | Experimental Apparatus, American Mar- | |
| Deeming, Operator S | 225 | coni Company Grants Licenses for Manu- | |
| Demont, M. Rene Paul | 242 | facture of | 561 |
| Desert, German Wireless Discovered in | 197 | FAITH in the Navy, "Landlubbers" Lack | |
| Design of Audio Frequency Circuit of | | of | 363 |
| Quenched Spark Transmitters | 244 | Faked Wireless War Traps | |
| Design of Wireless Station, Outline of | 898 | | 602 |
| "Desterro," German Ore Steamer | 546 | Falkland Islands, Wireless in the | 093 |
| "Destroyers at Jutland," Rudyard Kip- | 0.4 | Farmery, J | 73 |
| ling on | 687 | Fascination of Wireless Telegraphy | 290 |
| "Detectometer," An American Receiving | 007 | Faults of 12 K.W. Set 603, | 681 |
| Device | 86 r | Fennessy, Operator J. J. | 640 |
| Detector Without Clockwork, Running a | 001 | "Ferics," Nickname of Navy Operators | 363 |
| | . Q. | Ferrol, New Wireless Station at | 192 |
| Magnetic | 184 | Field Wireless (Dutch) (see Dutch Field | |
| "Deutschland's" Voyage to America | 453 | Wireless). | |
| Dewey, G. H. | 73 | Film, Wireless on the | 427 |
| Dews, Late Operator A. H. | 134 | Finisterre Wireless Station Receives Dis- | |
| Dickson Island, New Wireless Station on | 002 | tress Call | 375 |
| Island, Russian Naval Ministry Saves | | Fisher, Second Lieut. H. P. | 558 |
| Wireless Station on | 478 | — Operator P. C | 303 |
| Digest of Wireless Literature 18, 97, 180, | | "Fishing for Men," Literal Realisation of | 850 |
| 267, 348, 442, 518, 600, 678, 753, 828 | , 903 | "Flamenco," S.S., Captured by "Moewe" | -0- |
| Direct Current Transmitters | 518 | 54, | 124 |
| Direction Finder, U.S. Government and | 799 | Fleming, Dr. J. A., on "Long Distance | |
| Disabled Soldiers at Lyons School | 615 | Telephony' | 624 |
| Disc Discharger | 262 | — Dr. J. A., Bereavement of | |
| Drama and Vaudeville, Wireless in | 43 | | 951 |
| "Dubhe," S.S., Assisted by Mine Sweepers | 210 | Fleming's Principles of Electric Wave Tele- | 000 |
| "Duendes," S.S., Escapes from Submarine | | graphy De Ferret Audien Betent | 909 |
| | , 224 | Fleming Valve v. De Forest Audion Patent | c |
| "Duilio," New Italian Liner | | Decision | 643 |
| Dutch Field Wireless | 212 | Fletcher, Pte. R. W. R. | 580 |
| | 454 | Flinders Island Radio Station Rates | 192 |
| Dyer, Operator E. W. | 327 | "Floridian," S.S., Wireless Record by | 794 |
| East Window Commenda | 200 | "Follow the Crowd" Revue | 164 |
| EARLY Wireless Stations, Germany's | 172 | Food for Hungry Animals, Wireless | |
| East Africa, Wireless Aid in | 302 | Obtains | 621 |
| African Campaign, Pioneer J. H. | - | Foreign and Colonial Notes 61, 315, | |
| Rolison on | 763 | 396, 477, 566, 645, | 871 |
| Easter Island, Surreptitious Wireless on | 29 | Foreign Languages, Study of | 330 |
| "Eburna," Raid by Moors on the | 39 | Forest Service, U.S., Wireless to Help | 943 |
| Eccles, Dr. W. H., A.R.C.S., M.I.E.E. | 472 | Fort-de-l'Eau (Algeria) Radio Station | |
| Ecuador, New Laws for Radio Communica- | | Closed to Public | 683 |
| tion in | 528 | Fort Riley (Kansas) Radio Station Closed | 567 |
| Edelman, Philip E | 566 | "Franconia;" S.S., Loss of | 700 |
| Edison Nickel-iron Storage Battery | 679 | Frémantle, Rear Admiral | 204 |
| Editorials 44, 118, 206, 290 | , 372 | French Field Wireless, Organisation of | 611 |
| Edmond, Mr J. P | 656 | - Mercantile Marine, Commissioners to | - , |
| Eilvese, Hanover, Goldschmidt Trans- | | Control Wireless of | 645 |
| atlantic Radio Station at | 505 | - Transport "Provence II.," Loss of | 40 |
| Electrical Variation at Sunrise and Sunset, | | the | 40 |
| Atmospherical | 267 | Frey, M. Emil | 332 |
| Electric Generating Plant for Emergency | | "Fridland," S.S., Beached | 213 |
| Use, Automatic | 461 | Fryatt, Chivalry of Capt. | 614 |
| Electricity from Hot Bodies, Emission of | 606 | Tiyatt, Chivarry of Capt. | O 7 14 |
| Elementary Manual of Wireless Tele- | | "GALLIA," Loss of Troopship | 702 |
| graphy, Fleming's | 102 | Gaskell, Seaman Samuel | 205 |
| Emergency Radio Apparatus for Ships | | Gayner, Gunner T. C. | 807 |
| - Use, Automatic Electric Generating | 5 | Geary, Mr. John | 639 |
| Plant for | 461 | Generating Plant for Emergency Use, | |
| Emission of Electricity from Hot Bodies | 606 | Automatic Electric | 461 |
| Engineers and the War | 370 | Generator, Some Characteristic Curves of | |
| | 120 | Poulsen Arc 594, | 712 |
| "Englishman," S.S., Loss of the | 120 | Geometrical Construction, A Simple | 942 |
| Ensenada, Porto Rico, New Rules for Wire- | 8 | Geometry | 725 |
| less Messages from | 871 | German Colonial Wireless | |
| Equations, Graphical Solution of | 230 | | 24 |
| Estrada, Miss Maria Dolores | | East Africa, Wireless Stations De- | 534 |
| Ether, The Crowded | 107 | stroyed in | 534 |
| Waves Among the Palms | 33 | Fleet and Wireless | 31 |

| | PAGE | | PAGE |
|--|-------|--|-------|
| German Imperial Institute of Ocean- | | Hood, Observer J. A | 656 |
| ography | 24 | — Pte. I. S | 581 |
| Lask of Wissless Equipment | 692 | Hot Bodies, Emission of Electricity from | 606 |
| Lack of Wireless Equipment Lies Confounded Portable Wireless Apparatus Captured Professor and Unpleasant Truth Reduction of Radio Rates to America | 766 | Hoyle, Lieut. Bertram | 745 |
| Dies Confounded | | Huby, Operator Joseph | 135 |
| Portable Wireless Apparatus Captured | 227 | Hugo, Operator L. P. de G. | 471 |
| - Professor and Unpleasant Truth | 24 | | 739 |
| Reduction of Radio Rates to America | 778 | Human Morse Code | 139 |
| Violation of Codes of Honour | 841 | IBERIAN Peninsula, Unwelcome German | |
| - Wireless News | 32 | Guests in | 195 |
| — Wireless News | 197 | | 620 |
| Germans Nervous of Wireless | 614 | Ice-breaking Steamer, New Canadian | - |
| Germany, Radio Traffic Resumed Between | | | 023 |
| America and | 477 | Ignition of Explosive Gas, Conditions for | 393 |
| Germany's Early Wireless Stations | 173 | Imperial Scheme, Lord Milner's, Place of | 0 |
| Gibbons, Second Lieut. Percy J. | 809 | Wireless in | 854 |
| | 581 | Indispensability of Wireless | 831 |
| Gill, Pte. F. H. | | Inductance of Single Layer Air Core | |
| Glasgow Royal Technical College | 540 | Solenoids, Calculation of 670, | , 788 |
| Glazebrook, Dr. R. T., at National Physical | 0. | Inductances, Calculation of | 933 |
| Laboratory | 829 | Institute of Radio Engineers, Committee on | 200 |
| Gleichen, Countess Helena | 832 | Wave Length Regulations | 560 |
| Godsell, Operator E. A | 940 | | 3 |
| "Goeben" Escapes from Allied Fleet | 26 | Instructional Articles 63, 143, 230, 316, | Qn. |
| Gold Coast Telegraph Charges | 683 | 398, 479, 568, 646, 722, 800 | , 074 |
| 'Goldmouth," S.S., Torpedoed | 224 | Interstate Commerce, U.S. Committee for | |
| Goldschmidt High Frequency Alternator | 679 | Investigation into | 795 |
| Goldsmith, Professor Alfred N | 343 | Insulation on Aircraft | 390 |
| | | Insulators, Preservation of Aerial | 528 |
| Gomme, Sir Laurence, Death of | 43 | Insurance by Wireless | 918 |
| Goodyear, Operator Sydney | 471 | "Internationalism," Absurdity of | 372 |
| Government and Inventions, New Order in | , | Inventions, Government and Order in | |
| Council | 630 | Council | 630 |
| Gramophone Records, Marconi Official 43, | | Iowa National Guard Agitate for Wireless | -55- |
| 641 | , 846 | | :66 |
| Graphical Solution of Equations | 230 | Installation Window and the | 566 |
| Grattan, LieutComm. E. L. Colley | 154 | Irish Insurrection, Wireless and the | 450 |
| Gray, Mr. Andrew | 437 | Isaacs, Mr. Godfrey, Presides at Dinner | |
| Greek Posts, Telegraphs and Wireless Com- | 101 | for Operators | 469 |
| mandeered by Allies | 531 | Italian Red Cross, Lady Marconi's Appeal | |
| Green, Private J. N. W., Death of | | for | 624 |
| HALL Mr Edwin T | 493 | Italian Ships, Compulsory Wireless on | 840 |
| HALL, Mr. Edwin T. | 410 | "Ivernia," H.M.T., Sinking of | 866 |
| Hamilton (Ohio) Radio Association | 315 | | |
| Hanover, Transatlantic Radio Station at | | JAMAICA, Increase of Radio Rates in | 302 |
| Eilvese | 505 | Jane, Operator W. J. | 793 |
| Hardcastle, Operator Alfred | 640 | Japan and America, New Wireless Service | |
| Hartnell, E. H., Wireless Transmission | | Between 477 | 702 |
| Record by | 873 | and San Francisco, Radio Communi- | |
| Harvey, Operator F. W | 226 | cation Between | 632 |
| Heaton, Sir John Henniker, Life and Let- | | -United States Wireless Service | -3- |
| ters of | 524 | Opened | 813 |
| Heaviside Layer | 828 | | 013 |
| 'Hector," U.S.S., Sinking of | 464 | Japanese Ministry of Communications, | 0.0 |
| Henderson, Death of Mr. G. W. | 580 | Change in | 840 |
| Henry, Operator John | 719 | Jellicoe, Sir John, and Wireless Tele- | 0 |
| — Mr. R. J. | 0 | graphy | 845 |
| 'Heterodyne Theory of Amplification' | 783 | Jerritt, Mr. J 353, | |
| | 042 | Johns, Mr. Arthur E | 882 |
| High Frequency Resistance Calculation | 797 | Juby (West Africa), New Wireless Station | |
| Frequency Resistance, New Abac for | | at Cape | 873 |
| Calculation of | 514 | Jungleland, Wireless versus Wire in 585, | , , |
| Power Plant for Research Work | 13 | | 839 |
| - Spark Frequency in Radio Telegraphy | 204 | Jutland Battle Awards | |
| Spark Frequency in Radio Telegraphy versus Low Antennæ | 903 | | 712 |
| Hill, Operator A. G. | 304 | — Battle, News of Battle, Radio Telegraphy in | 280 |
| Listorical Resumé of Wireless Telegraphy | 204 | Battle, Radio Telegraphy in | 335 |
| Joboken Pier (N.Y.) Idle | 926 | " Battle, Destroyers at," Mr. Rudyard | (0) |
| Iodgson, Petty Officer W. H | 808 | Kipling on | 687 |
| Hokoku Maru? Missing | | VANTUA Toucland Winds Co. | |
| Hokoku Maru" Missing | 122 | KAMINA, Togoland, Wireless Station at | 574 |
| Holland, Radio Communication Between | | Kansas University, New Course of Wire- | |
| Dutch East Indies and | 477 | less at | 645 |
| Holland, Wireless Association in | 172 | Kara Sea, Radio Expedition to | 251 |
| Hollings, Mrs., and British Radiologic | | Kelly, Operator J. A | 866 |
| Section | 832 | Kelvin, Lord, and Wireless Telegraphy | 753 |
| Iolmes, Operator H. E | 865 | Kenjiro Den, His Excellency | 840 |
| 6 | 3 | | -40 |

| P. | AGE | PA PA | l Gill |
|---|--------------------------|--|-------------------------|
| Kennelly, Prof. A. E. | 897 | Marconi Wireless Tel. Co. of America | 55 |
| | 863 | - Wireless Tel. Co. of Canada (| 537 |
| | 409 | "Mare Island" Station, Alteration of | |
| | 640 | Name of | 584 |
| | IQI | "Marika," S.S., Wrecked | 212 |
| King's College, London, Provides for Radio | | | 700 |
| | 624 | Marler, Mr. J. T. | 655 |
| | 721 | Maritime Wireless Telegraphy 38, 120, | |
| Kipling, Mr. Rudyard, Naval Articles by | | 208, 292, 374, 463, 546, 620, 699, 773, 850, | 924 |
| 362, | 687 | | 292 |
| Kitchener, Lord 283; | 363 | | 242 |
| Kolster, Mr. Frederick | 88 | | 225 |
| "Koningin Wilhelmina," Sinking of | 464 | Massachusetts, Wireless Laboratory at | _ |
| Kut-el-Amara, Incident at | III | | 868 |
| Kut Tragedy, Closing Scenes of | 283- | | 622 |
| | | Maxima and Minima | 321 |
| "LA BLANCA," S.S., on Fire | 546 | McEvoy, Chief Petty Officer P | 712 |
| Lady Operators at Towyn Wireless Station | 677 | McGrath, John, Death of | 204 |
| Lady's Application for Naval Wireless | | McLachlan, Mr. N. W., B.Sc 668, | 882 |
| Post | 453 | McMillan, Operator John | 558 |
| "Lanao," S.S., Loss of, Exemplifies | | Medical Advice by Wireless | 292 |
| Radio Indispensability | 701 | Mediterranean, Wireless in the | 107 |
| Language in the Making | 927 | — Enemy Submarines in | 32 |
| Languages, Study of Foreign | 333 | Menear, Second Air Mechanic J. F. | 409 |
| "Laurentic," Sinking of the | 924 | Merchant Service, Operating in the | 779 |
| Leggett, Mr. Sidney Leonard | 408 | - Service Uniform | 786 |
| "Lektrik" Lighting Connections | 70 | "Mercian," Wireless on the | 33 |
| Lemon, Mr. Lee | 951 | "Mersey," S.S., Sold to Norwegian Owners | 200 |
| S | 73 | Mesopotamia, Wireless with Troops in | III |
| Lewington, Warrant Telegraphist S | 712 | Messages and Records, Some Famous | 59 |
| Liberty Statue (N.Y.) Flood-Lighted | 873 | Messengers, Marconi Co.'s Classes for | 521 |
| Library Table (see also "Reviews") 69, | | Metcalfe, Sergeant Gilbert | |
| 150, 238, 324, 405, 491, 576, 652, 728, 804, | | Meteorological Reports by Wireless | 602 |
| 879, | 947 | | _ |
| Lies (German), Confounded | 766 | Mexican Border, Wireless on the | 83 |
| Lifeboats, New Ships' Motor | 546 | Campaign, General Pershing's Wireless | 640 |
| Lighthouses, Wireless on Chinese | 301 | Plant in | 645 |
| "Light," Young Man's Experience Re- | | | 222 |
| lated in | 777 | Sets for | 323 678 |
| Little, Warrant Telegraphist H. T | 732 | — Railways, Military Wireless on | 076 |
| Locker-Lampson, Commander, and Russian | | Meyer, Dr. Hans (German Institute of | 2.4 |
| Expedition | 200 | Oceanography) | 464 |
| Lodge, Sir Oliver, and Telepathy | 777 | Military Wireless Telegraphists, Naval and | 404 |
| Lofthouse, Acting Lieutenant F. S | 712 | 54I, | 620 |
| Lonely Operators in the Seychelles | 351 | Miller, Operator W | |
| Longitude, Determination of, by Wireless | 371 | Milner, Lord, Place of Wireless in Imperial | 304 |
| Low-power Installation, New Marconi | 438 | Scheme | Q= |
| Loyalty of Wireless Operators | 777 | "Minneapolis," S.S. Sunk | 854 |
| Luca, Operator W. S. | 941 | | 840 |
| Lyons School for Disabled Soldiers 477, | | Minoura, His Excellency M. Katsuto | 653 |
| | | Model Making "Moewe" Captures S.S. "Flamenco" | 0 |
| "MAASHAVEN" Assisted by Mine Sweepers | 210 | | 124 |
| MacDermid, Operator D. R. | 558 | Moncho, Mr. L. de | 208 |
| Maclean, Professor Magnus | 7 | "Mongolia," Mutiny on the | 200 |
| Magnetic Detector Without Clockwork, | ~ Q , | Monrovia (Liberia) Coast Station Suspends | 840 |
| Running a | 184 | Working | 840 |
| Detector Spring, Repairing a Broken | 100 | Montgamery Operator P H | 31 |
| "Maloja," S.S., Loss of the 38 | 53 | Montgomery, Operator B. H | 793 |
| Manchester School of Technology 185, 468, | | Montreal, Marconi Co.'s Training School at | 591 |
| "Manga Reva," Loss of the | 774 | Mooney, Mr. John | 579 |
| Marconi Companies and War Loan | 929 | | 30 |
| International Marine Communication | | Morris, Mr. M. E. | 883 |
| Co., Ltd 328, | AII | Morse Code, The Human | 739 |
| | | | 400 |
| - Low-power Installation, New | 438 | "Morse Made Easy" 300, | |
| Low-power Installation, New Official Gramophone Records43, 641, | 438 846 | Motor Petrol Cruiser, New American | 620 |
| Low-power Installation, New Official Gramophone Records43, 641, Senatore, Promotion of | 438 846 526 | Motor Petrol Cruiser, New American Moving-Picture Company, Wireless Utilised | 620 |
| Low-power Installation, New Official Gramophone Records43, 641, Senatore, Promotion of K.W. Receiver | 438 846 | Motor Petrol Cruiser, New American Moving-Picture Company, Wireless Utilised by | 56; |
| Low-power Installation, New Official Gramophone Records43, 641, Senatore, Promotion of 4 K.W. Receiver Marconigrams, Article Concerning the | 438 846 526 727 | Motor Petrol Cruiser, New American Moving-Picture Company, Wireless Utilised by Moylan, Operator Thomas | 56; 794 |
| — Low-power Installation, New — Official Gramophone Records43, 641, — Senatore, Promotion of — ¼ K.W. Receiver Marconigrams, Article Concerning the Earliest | 438 846 526 | Motor Petrol Cruiser, New American Moving-Picture Company, Wireless Utilised by Moylan, Operator Thomas Multi-phase Radio Transmitters | 56; 794 |
| Low-power Installation, New Official Gramophone Records43, 641, Senatore, Promotion of 4 K.W. Receiver Marconigrams, Article Concerning the | 438 846 526 727 | Motor Petrol Cruiser, New American Moving-Picture Company, Wireless Utilised by Moylan, Operator Thomas | 56; 794 |
| — Low-power Installation, New — Official Gramophone Records43, 641, — Senatore, Promotion of — ¼ K.W. Receiver Marconigrams, Article Concerning the Earliest | 438 846 526 727 | Motor Petrol Cruiser, New American Moving-Picture Company, Wireless Utilised by Moylan, Operator Thomas Multi-phase Radio Transmitters | 56; 794 98 27; |

| P | AGE | P | AGE |
|---|-----|---|-------|
| Nash, Operator R. H. | 866 | "Parisiana," S.S | 225 |
| National Amateur Wireless Association | 000 | Parole, Breaking of, in Singapore Mutiny | 454 |
| | | | |
| | 790 | Partial Fractions | 479 |
| - Amateur Wireless Association, Sum- | | Pastimes for Operators 42, 76, | |
| mer Camp 478, | 566 | 157, 330, 496, 733, | 953 |
| - Electric Signalling Co. v. Atlantic | | Patent Record 74, 241, 495, 548, 629, | 810 |
| Communication Co | 795 | Payne, George, Charged with Theft | 951 |
| — Physical Laboratory, Dr. Glazebrook | 193 | Perez, Senor Enrico | 882 |
| | 0 | Personalities in the "Wireless World" 6, | 002 |
| at | 829 | | 0 - |
| Physical Laboratory, War Work of | 472 | 88, 174, 260, 342, 437, 513, 592, 666, 745, | 821 |
| Nauen Wireless Station | 919 | Personal Notes 72, 153, 243, | |
| - Wireless Station at Disposal of | | 327, 408, 493, 579, 655, 731, 807, 882, | Q5 I |
| Neutrals | 012 | Peru (Cachendo), New Wireless Station in | 840 |
| | | | |
| Nautical Magazine, Appreciation by | 204 | Peruvian Coast Stations, Modification in | 60- |
| Naval and Military Wireless Telegraphists | _ | Call Letters of | 683 |
| 541, | 625 | Petrie, Operator G. | 130 |
| Navassa Island, New Wireless Station at | 645 | Phenomena, Asymmetrical Transmission | 55 |
| Navy, Wireless Recruits for the | 925 | Photographs, Wireless Transmission of | 465 |
| | | Pink, Mr. A., Marriage of | 808 |
| Near East, A Year in the 285, | | "Pio Nono," S.S., Wreck of | - |
| Neate, Mr. Horace R. | 807 | | 850 |
| Neil, Warrant Telegraphist | 133 | Pittsburg Patient Uses Wireless Equipment | 517 |
| "Nellore," Fire on the | 54 | Planterose, Mr. E. A | 808 |
| Neutrality, Wireless | 105 | Platinum, New Substitute for | 443 |
| Neutrals, German Treatment of | 703 | Pocket Wireless Outfits | 556 |
| | | Pohu, Mr. G. E. | |
| Newfoundland, Wireless on Ships of | 397 | | 153 |
| Wireless Telegraphy in | 474 | Polar Exploration, Wireless in | 832 |
| New Volume, The | 947 | "Pollentia," S.S., Saving of Crew of 125 | -120 |
| "New York Herald" Wireless Station | | Polygons | 800 |
| under Naval Supervision | 872 | Portable Wireless Apparatus Captured, | |
| New York Signal Corps, Parade of | | German | 227 |
| | 478 | | |
| New Zealand and Samoa, Radio Communi- | | Porter, Mr. G. Harold | 951 |
| cation Maintained Between | 566 | Porter, Mrs. Adrian (Biography of | |
| New Zealand, Notes from 315, | 702 | Henniker Heaton) | 524 |
| - Zealand, Resumption of Wireless | | Port Isabel, Texas, New Wireless Station at | 567 |
| Weather Forecasts in | 871 | Portugal, Government Wireless Decree | 358 |
| Nicholas, Operator W | | - Re-establishment of Continental Time | 35- |
| | 303 | | 840 |
| Nickolls, Operator G. J | 224 | in D. L. C. Clin Fathin The | 840 |
| Nicholson, Commander R. L. | 712 | - Rules for Ships Entering Tagus | 302 |
| Night in a Wireless Station | 201 | Wireless Communication with Colonies | 477 |
| "Nitsa," Sinking of | 464 | Portuguese Magazine, New 372, | 435 |
| "Norseman," A Correction | 54 | Postmaster-General's Report | 117 |
| Northampton Polytechnic Institute | | Post Office Amalgamation | 371 |
| | 540 | | 3/- |
| Northcliffe, Lord, Articles in the Press by | 012 | Poulsen-Arc Generator, Some Characteristic | |
| Norway, New Radio Station at Bjeereoen | 871 | Curves of 594, | 713 |
| Norway's Indomitable Spirit Exemplified | 766 | Power, Operator Arnold | 793 |
| Norwegian Reader's Letter | 523 | Preston Scientific Society, New Use of Mar- | |
| Notes of the Month 42, 204, | - | coni Records at | 641 |
| 371, 462, 540, 623, 703, 777, 853, | 027 | Price, Hon. Lieut. J. W | 327 |
| Noves Mr Alfred Tolog Fighting II | 9-7 | Priestly, Captain, Joins R.E. Wireless Sec- | 3-1 |
| Noyes, Mr. Alfred, Tales Fighting U | | riestry, Captain, Joins R.E. Wireless Sec- | |
| Boats, by | 530 | tion | 927 |
| OAKLAND Observatory, U.S.A., Wireless at | 872 | Prince, Captain C. E. | 327 |
| Occult, Wireless and the | | "Principe de Asturias," Sinking of | 209 |
| O'Halleren Operator F W | 777 | Principles of Electric Wave Telegraphy | |
| O'Halloran, Operator F. W. | 136 | and Telephony | 909 |
| Oil, Test for Moisture in Transformer | | Problem Competition, "Wireless World" | , , |
| Older, Operator R. C 224, | 882 | | 704 |
| Operating in the Merchant Service | 779 | 10, | 104 |
| Operator's Note Book, From an 201, | 767 | Progress of "Wireless World" | 200 |
| Operators' Notes 19, 100, 184, | 101 | Promotions, Basis of | 644 |
| | 0. | "Prostitution of Science" by "Teutons" | 688 |
| 271, 352, 446, 522, 603, 681, 757, | 034 | Proughten, Late Operator | 138 |
| "Ophelia," S.S., Bogus Hospital Ship, | | | |
| Condemned Organ, "Wireless" | 359 | "Provence II.," Loss of French Transport | 40 |
| Organ, "Wireless" | 600 | "Pukaki," S.S. | 374 |
| Oscillating Circuit Calculations | 128 | Pulling, Flight Sub-Lieutenant | 809 |
| | | | |
| Owen, Mr. D., B.A., B.Sc. | 753 | | 800 |
| PACIFIC Islands 191, | 302 | "Queen," S.S., Sinking of | 699 |
| | | Quenched Spark Transmitters, Design of | |
| Pacific, New Wireless Service Across 477, | | Audio Frequency Circuit of | 344 |
| "Pack Wireless" | 931 | Questions and Answers 80, 165, 246, | - 1 1 |
| Pain, Mr. C. W., Death of | 951 | 333, 424, 501, 582, 659, 736, 811, 884, | 0.0 |
| "Palembang," S.S., Lost | 123 | | |
| | | | |
| Pannill, Mr. Charles J | 642 | RADIATION Simply Calculated 755, | 0.34 |

| F | 23 GrEi | I. | aue |
|--|-----------------|--|------------|
| Radio Engineers, New York Institute of | | | 224 |
| 142, 180, | | Sankey, Captain M. P. H. Riall, C.B., | . 0 |
| "Radio Farm" | 487 | | 383 |
| Radio Legislation in United States Radiotelegraphic Expedition to Kara Sea | 86 ₂ | Sarnoff, Mr. David Saunders, P. H. B. | 95 I 72 |
| Radiotelegraphy and Jutland Battle | 338 | | 699 |
| Radium and Aërials | 268 | Science and Romance in the South Seas | 20 |
| "Ramos," S.S., Sinks in Gale | 620 | Secret Wireless and the South Seas | 29 |
| Ranch, Wireless on American | 718 | Serbia's Need | 58 |
| Raratonga, New Wireless Station for | 702 | | 351 |
| Rea, Operator John | 882 | a | 832 |
| Re-arming Disabled Soldiers for Battle of | | Sir Ernest | 167 |
| Life | 615 | Share Market Report 23, 101, 185, | 0110 |
| Receiver, Telephone, in Wireless Tele- | - 46 | 323, 358, 485, 548, 658, 735, 810, 881, Shaw, Rev. Father A. J., Death of | |
| Receiving Tuner, Static Coupled | 746 | "Shenandoah," S.S. | 731 225 |
| "Records" (Gramophone), New Use for | 13 | | 803 |
| Marconi | 641 | | 478 |
| Recreations of a Wireless Operator | 237 | Signalling Devices, Some Interesting | 137 |
| Relative Velocity | 143 | | 494 |
| Relief Ship for Shackleton Expedition | 375 | Silvester, W. H. | 73 |
| Research Work, High Power Plant for | 13 | Contract to the contract to th | 226 |
| Resistance Calculation, High Frequency | | | 483 |
| Paristance of Radiatalagraphic Antonna | | Singapore Mutiny Allegations in Connec | 153 |
| Resistance of Radiotelegraphic Antenna Retrospect of Twenty Years of Wireless | 349 602 | Singapore Mutiny, Allegations in Connection with | 454 |
| "Revue," Wireless in the | 164 | | 277 |
| Rhodes, Operator Thomas | 792 | Sketching | 733 |
| Richmond Horse Show, 1916 | 182 | Smith, Operator Hartley | 639 |
| Richmond, Mr. David | 720 | - Operator Thomas | 720 |
| "Rijndam," S.S 773, | 774 | | 916 |
| Rio Grande (Argentina), New Radio Station | 0 | | 464 |
| at | 189 | | 923 |
| "Roanoke," Disaster to the | 463 | Society Islands (Tahiti) | 208 |
| Robinson, W. Heath | 42 | Solenoids, Calculation of Inductance 670, | |
| Call | 773 | Solomon Islands | |
| Rogers, Operator E. | 133 | 4.0 | 210 |
| Rohan, Operator M. | 226 | S O S Signal, German Misuse of 841, | 845 |
| Rolison, Pioneer J. H. | 763 | Southern Seas, Some Interesting Investiga- | |
| Romance in Modern Inventions | 290 | tions in the | 55 |
| Rorke, Temporary Second Lieut. Alexander | 153 | South Seas and Secret Wireless | 29 |
| Ross, Mr. Charles J. | 951 | Spain, Non-delivery of Radiograms in | 192 |
| Roumania's Latin Origin | 762 | Telegrams to Austria-Hungary from Spanish Magazine, New | 358 435 |
| Royal Engineers. Men Wanted for 130, | 531 785 | — Ship Sunk, Unknown | 546 |
| - Flying Corps, Wireless Activities of | 914 | "Sparkington Gapp (Professor) Goes to | 34- |
| - Naval Air Service, Wireless in the | 58 | Sea '' | 705 |
| - Naval Air Service Men Ashore | 351 | Spark Transmitter, Continuous Waves with | 903 |
| Rumford, Sergeant | 494 | Speech, Wireless Communication of 48, | 0 |
| Russell, Dr. Andrew, on "Lord Kelvin" | 753 | 90, 216, 305, | |
| "Russell," H.M.S., Strikes Mine | 212 | Spencer, Second Air Mechanic | 227 |
| Russian Air Scouts and Wireless — Aviators' Tragic Death | 766 282 | Springfield, Wireless for State House at | 315 |
| - Council of Empire, Lord Mayor's | 202 | Sproat, Operator D. M. | 720 |
| Dinner to Delegates of | 327 | — Operator H. | 939 |
| Expeditionary Force, With the | 200 | "Spy Ship," Exit of German | 359 |
| Rutherford College. New Wireless Class at | | Squared Paper, Use of | 145 |
| 778, | 853 | Stamford Bridge Military Sports | 351 |
| SAIL, Operator G. W. | 721 | Standard Time in U.S.A., Distribution of | 678 |
| St. Kilda, Wireless Station on | 462 | Stapleton, Mr. J. R. Static-Coupled Receiving Tuner | 579 |
| "St. Louis," French Schooner, Sunk Sailors' Chivalry Towards Fair Sex | 374 853 | Stephens, Mr. T. M. | 883 |
| Saintes Maries-de-la-Mer Radio Station | 033 | Strang, Operator John | 559 |
| Closed to Public | 683 | "Strays, Classification and Elimination of" | 862 |
| Salis, Late Mr. E. W. | 348 | "Study" | 496 |
| Sanders, Operator Stanley Harold | 472 | Styles, Lieutenant A. C., Death of | 732 |
| Sanderson, Petty Officer L. T. N. | 581 | Submarines, Enemy, in the Mediterranean | 32 |
| San Diego Wireless Station, Completion of | 873 | Wireless versus | 913 |
| San Francisco and Japan, Wireless Com- | 6 | Sussex," S.S., Sinking of | 123 |
| munication Between 560, | 032 | Surgeon Summoned by Wireless | 622 |
| | | 9 | |

| } | AGE | Г | AGE |
|--|------------|---|-------------|
| Swedish Wireless Stations, Misuse of | 645 | United States Army Wireless Car | 245 |
| Sydney Harbour | 784 | - States Army Wireless Stations | 938 |
| TABON (French West Africa) Coast Station | | States Bureau of Navigation, Re- | |
| Resumes Working | 840 | newal of Licences Wireless to | 529 |
| Tahiti (Society Islands) | 62 | — States Forest Service, Wireless to | 943 |
| Tait, Operator S. | 940 | States, Interstate Commerce, Com- | 773 |
| 'Tansan Maru' Propeller Shaft Broken | 851 | mittee on | 795 |
| Tara," S.S., Rescue of Crew of | 205 840 | - States, Electrical Exports of | 397 |
| Taylor, Mr. Samuel John | 808 | - States - Japan Wireless Service | 0 |
| — Mr. Samuel S. | 807 | Opened | 813. |
| relegraphic Engineering, A Plea for Unifi- | | States—Harlan-Louisville Service States Naval Radio Service | 397 529. |
| cation in | 15 | - States Naval Warning | 478. |
| relegraphists, Naval and Military 541, | | - States, North Truro Station, New | 4,,- |
| Telephone Receiver in Wireless Telegraphy | 746 | Bellini-Tosi Direction Finder at | 397 |
| System with Wireless Auxiliary "Telephony, Long Distance," Lectures by | 313 | — States Notes | 315. |
| Dr. J. A. Fleming on | 624 | States, Philadelphia Exposition Opened | 0 |
| - Wireless (see under "Wireless Com- | | by Wireless | 398 |
| munication of Speech "). | | States, Washington, Radio Demon- stration at | 398. |
| — Wireless "With a Vengeance" | 398 | - States, Police Headquarters, New | 390 |
| "Tennessee," U.S.S., Refuses to Enter | | York, Wireless at | 39- |
| Callao, Peru Terrestrial Magnetism | 375 267 | States, Radio Stations of the | 397. |
| Thoma, Mr. T., Death of | 883 | States, Radio Service Communication | |
| Thomasson, Mr. Frederick 494, | | Chart | 192 |
| Thompson, Professor Silvanus, Death of | 408 | States, Wireless Amateurs in | 29. |
| Warrant Telegraphist R. J | 951 | coni Company Files Suit Against | 642. |
| Time Signals, Australasian | 887 | Uruguay, Erection of Wireless Station | 62 |
| Transmission of | 275 | , | |
| Observations of United States Naval | 567 | VACUUM Ampère Gauge, Marconi | 822. |
| Todd, Commander T. W., U.S.N., New | 307 | Valentia Wireless Station, Theft from | 204 |
| Appointment of | 580 | Valve, Fleming, versus De Forest Audion | 642 |
| and U.S.A. Radio Legislation | 862 | Patent Decision | 181 |
| Torpedo, Wireless-controlled | 269 | Variations, Atmospheric Electrical, at Sun- | 201 |
| Towyn Wireless Station, Pioneer Lady | 6 | rise and Sunset | 267 |
| Operators at | 766 | Variety of "Notes" Heard by Operators | 610 |
| Transformer Oil, Test of Moisture in | 756 | Varley, Operator H. | 226. |
| Transmission Networks, Wireless in | 830 | Vaudeville, Wireless in Drama and | 43. |
| — Phenomena, Asymmetrical | 55 | Vectors "Ventura," S.S. | 63. 294 |
| Transmitter and Receiver for Amateurs, | | Victoria (Australia), Wireless Institute of | 923 |
| American | 563 | "Vigilant," Salvage of | 925 |
| Transmitting Key, Handling the Trans-Pacific Wireless Service, New 477, | 702 | "Volturno" Disaster | 38 |
| Transport Escapes Submarine | 198 | William C. C. C. | |
| Trebizond, Russian Wireless at | 283 | Waller, Capt. R. C. S. War Inventions | 712 |
| Trigonometry 571, | 646 | Notes 31, 199, 283, 363, 454, 614, | 52 |
| Tsiang, Mr. Tseng-yi | 821 | 692, 766, | |
| "Tubantia" Torpedoed | 868 | -, American Preparedness in Event of | 564 |
| Tuft's College, Mass., Radio Laboratory at Tugs Equipped with Wireless | 124 | — Loan, Marconi Companies and | 929 |
| Tungsten-Molybdenum Alloy Substitute for | | - Savings Association, Marconi | 434 |
| Platinum | 443 | Warning, Wireless Warrant Telegraphists, Promotion to Com- | 198 |
| Turkish Wireless Fictions | III | missioned Rank of | 43 |
| Turner, Operator Charles | 656 | Warship Aerials | 454 |
| Turner, G. | 73 | Waterman, Lance-Corpl. W. A, | 580 |
| Tyler, Operator J | 389 | Wave-Length Calculations | 856 |
| UBIQUITOUS Amateur, The | 27 | Regulations (see Institute of Radio | _ |
| U Boats, Fighting the | 531 | Engineers) | 560 |
| U.C. 5, Wireless on the | 691 | "Wayfarer," S.S., Claim for Salvage Remuneration | 294 |
| Unauthorised Wireless at Gisburne, New | 473 | Weagant, Mr. Roy A. | 513 |
| Zealand | 573 | Weather Bureau (U.S.) Light Vessels, | |
| Unification of Telegraphic Engineering, A | | Wireless on | 567 |
| Plea for the | 15 | - Vagaries Attributed to Wireless | 462 |
| Uniform, Merchant Service | 787 | "Welsh Prince," S.S., Saving of Crew of | 776 |
| Union-Castle Line, Good Rescue Work by | 776 | White, Lieut. Bernard C. de B 408 | 944 |
| United British Industries Association | 462 | The state between the brings and | , ,,,,, |
| | | | |

| | PAGE | 1 | PAGE |
|---|-----------|---|------------|
| Whittemore, Laurens E. | 645 | Wireless Periodical at Sea | 200 |
| "Wilis," S.S., Operator's Resourceful- | | " Pickles" | 205 |
| ness on | 775 | Precautions in United States | 200 |
| "Willehad," S.S., Outrages American Hos- | _ | - Service in Alaska | I |
| pitality | 692 | Sets Discovered in Desert, German | 197 |
| Williams, Ralph | 73 | — Speed Records | 827 846 |
| Williamson, Capt., Marriage of | 410 | Station, Outline of Design of | 898 |
| Wilson, President, Informed by Wireless of Re-election | 873 | Stations, Germany's Early | 173 |
| , W. B., Internment of | 655 | - Students Impugned | 853 |
| Winterbottom, Mr. W. A | 883 | - Summons Physician | 873 |
| Wireless Activities in Royal Flying Corps | 914 | - Telegraphy and Telephony, Year | |
| - Amateurs in United States | 27 | Book of | 186 |
| — Animals and Arcana | 108 | Telegraphy, Historical Résumé of | 204 |
| Apparatus, Hints on Keeping, in Good | *** | — Telegraphy in the War 24, 105, | 847 |
| Condition | 19 | 193, 280, 359, 450, 530, 610, 687, 762 — Telephony "With a Vengeance" | 398 |
| emplified | 701 | - Transmission Problems | 97 |
| | 172 | versus Submarines | 913 |
| - Association in Hollandat Gisborne, New Zealand, Unauthor- | | - versus Wire in Jungleland 585, 752, | |
| ised | 573 | — War Traps, S.S. "America" and | 25 |
| Automobile | 245 | — Whispers | 79 |
| Auxiliary, Telephone System with | 313 | "— World," Important Changes in the "— World" Problem Competition Re- | 42 |
| Battle | 100 | World Problem Competition Re- | . 0 |
| — Blasphemy — Cabin, The Vital Spot | 44 . | "— World," Progress of | 206 |
| — Communication of Speech 47, 91, | 32 | Women, Wireless for | 928 |
| 216, 305 | 385 | Woolley, Late Operator Leonard | 303 |
| - Controlled Torpedo and Boat | 269 | Wyllie, Mr. David | 656 |
| "— Dog," Familiarity of | 927 | | |
| — Equipment, German Lack of | 692 | YAGI, Prof. Hidetsugu | 404 |
| — for Women | 928 | "Year Book of Wireless Telegraphy and | - 96 |
| —, German Misapplication of in Drama and Vaudeville | 688 | Telephony, 1916" | , 365 |
| - in Newfoundland | 474 | Yerba Buena Island Wireless Station | 478 |
| in Royal Naval Air Service | 58 | "Yonne," S.S. | 226 |
| -, King Constantine Employs | 849 | Young, Operator James | 940 |
| "— Man" | 855 | | |
| — on the Film | 427 | ZANZIBAR, Incidents at | 535 |
| — on the "Mexican" | 32 | Zenneck: "Wireless Telegraphy" (Review | 2.7 |
| on the Mexican Border | 83 | of) Zeppelin, Scouting by | 31 |
| on Zeppelins | 196 42 | — Wireless on 196, 614, 624 | |
| Operators in 11.M. Torces | 4- | 77 1101000 011 111111111111111111111111 | , ,-3 |
| | | | |
| | | | |
| | | | |
| | T TOWN T | TOP C | |
| A | UTF | HORS | |
| Baillie, C. | . 514 | Marchant, Prof. E. W. | 273 |
| Burgess, A. F., B.Sc. | | Martin, Marcus J. | 465 |
| Coats, Douglas R. P 201 | | McLachlan, N. W 594 | , 713 |
| Cooke, F. Basil, F.R.A.S 140 | , 887 | Micklam, R. G. | 739 |
| Coursey, Philip R 47, 102, 216, 305 | | Nottage, W. H., B.Sc | , 740 |
| Daubney, E. A. J. | 184 | "Perikon" 855, | |
| Dennis, F. L. | 535 | Perkins, Frank C | |
| Dowsett, H. M | , 390 | Pope, H. W. | 100 |
| Harris, Percy W 157, 285, 487 | | Purser, William S. | 75 |
| Howe, Prof. G. W. O., D.Sc 549 | | "Redax" 330, | |
| Hoyle, Lieut. Bertram 670, | 898 | Tarasoff, Engineer N. A | 251 |
| Iddon, T. | | Walton, John | 496 |
| Lacey, W. D 603, 681, 693 | | Ward, H. J. B., B.A 524, 543, 615, 625 | |
| Lowey, Samuel 128, 797 | , 942 | Weinberger, Julius | 345 |

REVIEWS

| | AGE | | PAGE |
|---|---|---|--|
| "Aeroplane, The" (Fage) | 492 | "Flying Service, Tales of the" | 576 |
| "Aeroplanes and Airships" | 71 | "Gas. Oil and Petrol Engines" | 728 |
| "Aircraft, All the World's" | 577 | "Heaton, Sir John Henniker, Life and | |
| "— in War and Peace" | 491 | "Heaton, Sir John Henniker, Life and Letters of " | 524 |
| in Warfara ?? | | "High Pressure Transformers, Directions | |
| IN VV ATTACLE THE A TATAL CAR | 150 | for Making, etc." | 238 |
| "Air War: How to Wage it" | 326 | (i II.) Dedies Emission of Florinity | 230 |
| " Alternating Current Working, Elementary | | "Hot Bodies, Emission of Electricity | , , |
| Theory of " | 152 | from '' | 606 |
| " Currents: Their Elements Ex- | | "Italian Grammar, Self Taught" | 653 |
| plained " | 492 | "Lettrik Lighting Connections" | 70 |
| " - Currents, Treatise on Theory of" | 730 | "Low Pressure Transformers, How to | |
| | 130 | Make" 325, | 804 |
| "Analysis of Electrical and Optical Wave | | "Marconi Students, Final Digest for" | 804 |
| Motion, Mathematical" | 152 | | 004 |
| "Arithmetic for Engineers" | 653 | "Magnetism and Electricity, Intermediate | |
| "- of Electrical Engineering for Stu- | | Book of " | 577 |
| dents, etc." | 407 | "Magnetism for Students, Examples in" | 240 |
| " Atmospheric Circulation and Radiation" | 406 | "Mechanical Pocket Book: Practical | |
| " Porderar The " | | Engineer" | 948 |
| "Boy Electrician" | 405 | "New Breed, The" | 654 |
| Boy Electrician | 151 | | |
| "Coconut Planter, The" | 881 | "Nozioni Elementari di Radiotelegrafia" | 407 |
| "Continuous and Alternating Current | | "Photographic Almanac, British Journal" | 69 |
| Machinery Problems " | 691 | "Photographs, Wireless Transmission of" | 465 |
| "Continuous Current Engineering" (Hay) | 273 . | "Physics, Manual of Practical" | 730 |
| "Dreams, What they are and what they | -/3 | "P. J. Davenant, Education of Mr." | 406 |
| mean? | | "Padiotelegraphy Zenneck's Rook on" | 21 |
| mean " | 7,30 | "Radiotelegraphy, Zenneck's Book on" "Russia, Aerial" (Roustam-Bek) | |
| "Dynamo and Motor Attendants and their | | Russia, Aeriai (Roustam-Dek) | 654 |
| Machines' | 729 | "Sea Power" (Hurd) | 949 |
| "Electrical Apparatus Making for Beginners" | | "Spon's Electrical Pocket Book" | 880 |
| ginners " | 577 | "Spy Hunter" (Le Queux) | 238 |
| " Pocket Book: Practical Engineer" | 948 | "Submarines" (Talbot) | 150 |
| "Electricity and Magnetism, Elementary | 1940 | "Sun, Sand and Sea" | 728 |
| Electricity and Magnetism, Elementary | | "Synchronous Signalling in Navigation" | - |
| Lessons in " | 324 | Synchronous Signaturing in Ivavigation | 447 |
| "—, Treatise on" (Pidduck) | 354 | "Telegraphy" (Herbert) | 837 |
| "Engineering Drawing, Elements of" | 880 | "— and Telephony, Questions and | |
| "- Science, First Course in" | 405 | Answers in ' | 407 |
| "English-French Commercial Correspond- | | "Theosophy, Outline of" | 879 |
| ence '' | 653 | "West Indies, Map of the" | 576 |
| "Europe The Heart of" | | "Wireless Telegraphy and Telephony" | 0, |
| 46 Experimental Dhysics ?? | 491 | | 220 |
| Experimental Flysics | 152 | (Eccles) | 239 |
| "Europe, The Heart of" "Experimental Physics" "— Wireless Station" | 652 | "- Telegraphy and Telephony, Year | |
| "Fleets of the World" | 576 | Book of " | 325 |
| "Flying Machine from Engineering Stand- | | | |
| | 949 | | |
| point " | | | |
| point | | | |
| | | SD A LCC | |
| | | TRAITS | |
| PC | ORT | | |
| P(Anderson, Late Operator | | Craven, Operator W | 939 |
| PC | ORT | | 939 |
| P(Anderson, Late Operator Austin, Dr. Louis W. | ORT | Craven, Operator W | 134 |
| Anderson, Late Operator Austin, Dr. Louis W. Baxter, B.O. | DRT 133 592 783 | Craven, Operator W | 134 719 |
| Anderson, Late Operator Austin, Dr. Louis W. Baxter, B.O. Beckett, Late Operator J. | DRT 133 592 783 136 | Craven, Operator W | 134 719 133 |
| Anderson, Late Operator Austin, Dr. Louis W. Baxter, B.O. Beckett, Late Operator J. Begin, Operator | DRT 133 592 783 136 882 | Craven, Operator W. Crawford, Operator J. C. Crichton, Operator J. W. Dames, Operator M. L. Deeming, Operator S. | 134 719 133 225 |
| Anderson, Late Operator Austin, Dr. Louis W. Baxter, B.O. Beckett, Late Operator J. Begin, Operator Beuttler, Lieut, E. G. O. | ORT 133 592 783 136 882 790 | Craven, Operator W. Crawford, Operator J. C. Crichton, Operator J. W. Dames, Operator M. L. Deeming, Operator S. De Moncho, Lance-Corpl. | 134 719 133 225 409 |
| Anderson, Late Operator Austin, Dr. Louis W. Baxter, B.O. Beckett, Late Operator J. Begin, Operator Beuttler, Lieut. E. G. O. Bevnon, Mr. C. W. | DRT 133 592 783 136 882 790 | Craven, Operator W. Crawford, Operator J. C. Crichton, Operator J. W. Dames, Operator M. L. Deeming, Operator S. De Moncho, Lance-Corpl. | 134 719 133 225 409 |
| Anderson, Late Operator Austin, Dr. Louis W. Baxter, B.O. Beckett, Late Operator J. Begin, Operator Beuttler, Lieut. E. G. O. Bevnon, Mr. C. W. | ORT 133 592 783 136 882 790 | Craven, Operator W. Crawford, Operator J. C. Crichton, Operator J. W. Dames, Operator M. L. Deeming, Operator S. De Moncho, Lance-Corpl. | 134 719 133 225 409 |
| Anderson, Late Operator Austin, Dr. Louis W. Baxter, B.O. Beckett, Late Operator J. Begin, Operator Beuttler, Lieut. E. G. O. Beynon, Mr. C. W. Bradfield, Mr. W. W. | ORT 133 592 783 136 882 790 941 | Craven, Operator W. Crawford, Operator J. C. Crichton, Operator J. W. Dames, Operator M. L. Deeming, Operator S. De Moncho, Lance-Corpl. Demont, Monsieur Réné Dewy, Operator A. H. | 134 719 133 225 409 243 134 |
| Anderson, Late Operator Austin, Dr. Louis W. Baxter, B.O. Beckett, Late Operator J. Begin, Operator Beuttler, Lieut. E. G. O. Beynon, Mr. C. W. Bradfield, Mr. W. W. Brewster, Operator D. | 133 59 ² 783 136 882 790 941 174 865 | Craven, Operator W. Crawford, Operator J. C. Crichton, Operator J. W. Dames, Operator M. L. Deeming, Operator S. De Moncho, Lance-Corpl Demont, Monsieur Réné Dewy, Operator A. H. Duddell, Mr. W., F.R.S. | 134 719 133 225 409 243 134 94 |
| Anderson, Late Operator Austin, Dr. Louis W. Baxter, B.O. Beckett, Late Operator J. Begin, Operator Beuttler, Lieut. E. G. O. Beynon, Mr. C. W. Bradfield, Mr. W. W. Brewster, Operator D. Britten, Warrant Telegraphist John | 133 59 ² 783 136 882 790 941 174 865 242 | Craven, Operator W. Crawford, Operator J. C. Crichton, Operator J. W. Dames, Operator M. L. Deeming, Operator S. De Moncho, Lance-Corpl. Demont, Monsieur Réné Dewy, Operator A. H. Duddell, Mr. W., F.R.S. Elwis, Leading Telegraphist Arthur | 134 719 133 225 409 243 134 94 340 |
| Anderson, Late Operator Austin, Dr. Louis W. Baxter, B.O. Beckett, Late Operator J. Begin, Operator Beuttler, Lieut. E. G. O. Beynon, Mr. C. W. Bradfield, Mr. W. W. Brewster, Operator D. Britten, Warrant Telegraphist John Broadbent, Second Lieut. H. | 133 59 ² 783 136 882 790 941 174 865 242 410 | Craven, Operator W. Crawford, Operator J. C. Crichton, Operator J. W. Dames, Operator M. L. Deeming, Operator S. De Moncho, Lance-Corpl. Demont, Monsieur Réné Dewy, Operator A. H. Duddell, Mr. W., F.R.S. Elwis, Leading Telegraphist Arthur Estrada, Miss Maria Dolores | 134 719 133 225 409 243 134 94 340 929 |
| Anderson, Late Operator Austin, Dr. Louis W. Baxter, B.O. Beckett, Late Operator J. Begin, Operator Beuttler, Lieut. E. G. O. Beynon, Mr. C. W. Bradfield, Mr. W. W. Brewster, Operator D. Britten, Warrant Telegraphist John Broadbent, Second Lieut. H. Calver. F. N. | DRT 133 592 783 136 882 790 941 174 865 242 410 792 | Craven, Operator W. Crawford, Operator J. C. Crichton, Operator J. W. Dames, Operator M. L. Deeming, Operator S. De Moncho, Lance-Corpl. Demont, Monsieur Réné Dewy, Operator A. H. Duddell, Mr. W., F.R.S. Elwis, Leading Telegraphist Arthur Estrada, Miss Maria Dolores Fennessy, Operator J. J. | 134 719 133 225 409 243 134 94 340 929 641 |
| Anderson, Late Operator Austin, Dr. Louis W. Baxter, B.O. Beckett, Late Operator J. Begin, Operator Beuttler, Lieut. E. G. O. Beynon, Mr. C. W. Bradfield, Mr. W. W. Brewster, Operator D. Britten, Warrant Telegraphist John Broadbent, Second Lieut. H. Calver, F. N. Campbell, Operator N. W. | 133 59 ² 783 136 882 790 941 174 865 242 410 792 866 | Craven, Operator W. Crawford, Operator J. C. Crichton, Operator J. W. Dames, Operator M. L. Deeming, Operator S. De Moncho, Lance-Corpl. Demont, Monsieur Réné Dewy, Operator A. H. Duddell, Mr. W., F.R.S. Elwis, Leading Telegraphist Arthur Estrada, Miss Maria Dolores Fennessy, Operator J. J. Fisher, Operator P. C. | 134 719 133 225 409 243 134 94 340 929 |
| Anderson, Late Operator Austin, Dr. Louis W. Baxter, B.O. Beckett, Late Operator J. Begin, Operator Beuttler, Lieut. E. G. O. Beynon, Mr. C. W. Bradfield, Mr. W. W. Brewster, Operator D. Britten, Warrant Telegraphist John Broadbent, Second Lieut. H. Calver, F. N. Campbell, Operator N. W. Charlton, Chief Petty Officer | DRT 133 592 783 136 882 790 941 174 865 242 410 792 | Craven, Operator W. Crawford, Operator J. C. Crichton, Operator J. W. Dames, Operator M. L. Deeming, Operator S. De Moncho, Lance-Corpl. Demont, Monsieur Réné Dewy, Operator A. H. Duddell, Mr. W., F.R.S. Elwis, Leading Telegraphist Arthur Estrada, Miss Maria Dolores Fennessy, Operator J. J. | 134 719 133 225 409 243 134 94 340 929 641 |
| Anderson, Late Operator Austin, Dr. Louis W. Baxter, B.O. Beckett, Late Operator J. Begin, Operator Beuttler, Lieut. E. G. O. Beynon, Mr. C. W. Bradfield, Mr. W. W. Brewster, Operator D. Britten, Warrant Telegraphist John Broadbent, Second Lieut. H. Calver, F. N. Campbell, Operator N. W. Charlton, Chief Petty Officer | 133 59 ² 783 136 882 790 941 174 865 242 410 792 866 | Craven, Operator W. Crawford, Operator J. C. Crichton, Operator J. W. Dames, Operator M. L. Deeming, Operator S. De Moncho, Lance-Corpl. Demont, Monsieur Réné Dewy, Operator A. H. Duddell, Mr. W., F.R.S. Elwis, Leading Telegraphist Arthur Estrada, Miss Maria Dolores Fennessy, Operator J. J. Fisher, Operator P. C. | 134 719 133 225 409 243 134 94 340 929 641 303 731 |
| Anderson, Late Operator Austin, Dr. Louis W. Baxter, B.O. Beckett, Late Operator J. Begin, Operator Beuttler, Lieut. E. G. O. Beynon, Mr. C. W. Bradfield, Mr. W. W. Brewster, Operator D. Britten, Warrant Telegraphist John Broadbent, Second Lieut. H. Calver, F. N. Campbell, Operator N. W. Charlton, Chief Petty Officer Chick, Operator Owen | 133 592 783 136 882 790 941 174 865 242 410 792 866 72 388 | Craven, Operator W. Crawford, Operator J. C. Crichton, Operator J. W. Dames, Operator M. L. Deeming, Operator S. De Moncho, Lance-Corpl Demont, Monsieur Réné Dewy, Operator A. H. Duddell, Mr. W., F.R.S. Elwis, Leading Telegraphist Arthur Estrada, Miss Maria Dolores Pennessy, Operator J. J. Fisher, Operator P. C. Fletcher, Late Pte. R. W. R. Garden, Operator F. R. | 134 719 133 225 409 243 134 94 340 929 641 303 731 53 |
| Anderson, Late Operator Austin, Dr. Louis W. Baxter, B.O. Beckett, Late Operator J. Begin, Operator Beuttler, Lieut. E. G. O. Beynon, Mr. C. W. Bradfield, Mr. W. W. Brewster, Operator D. Britten, Warrant Telegraphist John Broadbent, Second Lieut. H. Calver, F. N. Campbell, Operator N. W. Charlton, Chief Petty Officer Chick, Operator Owen Cleverly, S. E. | 133 592 783 136 882 790 941 174 865 242 410 792 866 72 388 792 | Craven, Operator W. Crawford, Operator J. C. Crichton, Operator J. W. Dames, Operator M. L. Deeming, Operator S. De Moncho, Lance-Corpl. Demont, Monsieur Réné Dewy, Operator A. H. Duddell, Mr. W., F.R.S. Elwis, Leading Telegraphist Arthur Estrada, Miss Maria Dolores Fennessy, Operator J. J. Fisher, Operator P. C. Fletcher, Late Pte. R. W. R. Garden, Operator J. Gary, Operator J. Gary, Operator J. Gary, Operator J. | 134 719 133 225 409 243 134 94 340 929 641 303 731 53 640 |
| Anderson, Late Operator Austin, Dr. Louis W. Baxter, B.O. Beckett, Late Operator J. Begin, Operator Beuttler, Lieut. E. G. O. Beynon, Mr. C. W. Bradfield, Mr. W. W. Brewster, Operator D. Britten, Warrant Telegraphist John Broadbent, Second Lieut. H. Calver, F. N. Campbell, Operator N. W. Charlton, Chief Petty Officer Chick, Operator Oven Cleverly, S. E. Cobham, Inspector A. | DRT 133 592 783 136 882 790 941 174 865 242 410 792 866 72 388 792 639 | Craven, Operator W. Crawford, Operator J. C. Crichton, Operator J. W. Dames, Operator M. L. Deeming, Operator S. De Moncho, Lance-Corpl. Demont, Monsieur Réné Dewy, Operator A. H. Duddell, Mr. W., F.R.S. Elwis, Leading Telegraphist Arthur Estrada, Miss Maria Dolores Fennessy, Operator J. J. Fisher, Operator P. C. Fletcher, Late Pte. R. W. R. Garden, Operator F. R. Geary, Operator J. Godsell, Operator E. A. | 134 719 133 225 409 243 134 94 340 929 641 303 731 53 640 940 |
| Anderson, Late Operator Austin, Dr. Louis W. Baxter, B.O. Beckett, Late Operator J. Begin, Operator Beuttler, Lieut. E. G. O. Beynon, Mr. C. W. Bradfield, Mr. W. W. Brewster, Operator D. Britten, Warrant Telegraphist John Broadbent, Second Lieut. H. Calver, F. N. Campbell, Operator N. W. Charlton, Chief Petty Officer Chick, Operator Owen Cleverly, S. E. | 133 592 783 136 882 790 941 174 865 242 410 792 866 72 388 792 | Craven, Operator W. Crawford, Operator J. C. Crichton, Operator J. W. Dames, Operator M. L. Deeming, Operator S. De Moncho, Lance-Corpl. Demont, Monsieur Réné Dewy, Operator A. H. Duddell, Mr. W., F.R.S. Elwis, Leading Telegraphist Arthur Estrada, Miss Maria Dolores Fennessy, Operator J. J. Fisher, Operator P. C. Fletcher, Late Pte. R. W. R. Garden, Operator J. Gary, Operator J. Gary, Operator J. Gary, Operator J. | 134 719 133 225 409 243 134 94 340 929 641 303 731 53 640 |

| Carry Mar Andrew | IAGE | | 2012 |
|---|--|---|---|
| Gray, Mr. Andrew | 436 | Nicholas, Operator G. W | 54 |
| Green, Late Pte. J. N. W. | 493 | Nicholls, Operator G. J | 224 |
| Hardcastle, Operator A. | | | 136 |
| | 640 | O'Halloran, Operator | |
| Harvey, Operator F. W. | 226 | Older, Operator R. C. | 224 |
| Heaton, Sir J. Henniker | 525 | Oliver, Captain | 122 |
| Henry, Operator John | 719 | Pain, Mr. C. W. | 951 |
| Henry, R. J. | 783 | Petrie, Operator G. | 136 |
| | | | - |
| Hill, Operator A. G. | 304 | Planterose, Sub-Lieut. E. A. | 809 |
| Hirst, Telegraphist Clifford | 336 | Pohu, Operator G. E. | 154 |
| Hodgson, Petty Officer W. H. | 808 | Power, A. | 793 |
| Holmes, Operator H. E. | 865 | Proughten, Late Operator | 138 |
| | | | 0 |
| Hood, Observer J. A. | 056 | Pulling, Sub-Lieut. | 809 |
| Howe, Prof. G. W. O. | 638 | Rhodes, Thomas | 792 |
| Hoyle, Lieut. Bertram Hoyle | 744 | Richmond, Operator D | 720 |
| Hugo, Operator L. P. de G | 471 | Rohan, Operator M | 226 |
| Hurd, Leading Telegraphist Chas. W | 340 | Rorke, Lieut. Alex. | 153 |
| | | | |
| Ineson, Telegraphist Bernard G | 339 | Rumford, Sergeant | 494 |
| Ingle, Operator G. W. | 53 | Sail, Operator G. W. | 721 |
| Jane, W. J. | 794 | Salis, Mr. E. W. | 348 |
| Japanese Emperor | 813 | Sang, Operator H. K. | 225. |
| | 867 | Sanders, Operator S. H. | |
| Kelly, Operator J. | | | 472 |
| Kennelly, Prof. A. E. | 886 | Saunders, Late P. H. B. | 72 |
| Kilgannon, Operator J. | 640 | Shackleton, Sir Ernest | 170 |
| Kinipple, Operator O. S | 721 | Shuey, Mr. Paul F | 517 |
| Kolster, Mr. Frederick | 88 | Smith, First Class Telegraphist W. H | 337 |
| | - | | |
| Lady Operators at Towyn Station | 677 | Operator Hartley | 039 |
| Lemon, Warrant Telegraphist S | 73 | Smith, Operator Thomas | 721 |
| Little, Warrant Telegraphist H. T | 732 | Sproat, Operator D. M | 720 |
| Luca, Late Operator W. S | 941 | , Operator H. | 939 |
| McDermid, Late Operator D. R | 558 | Strang, Operator John | |
| | | | 559 |
| MacLean, Prof. Magnus | 6 | Styles, Lieut. A. C. | 732 |
| McLennan, Operator R. F | 54 | Tait, Operator S | 940 |
| McMillan, Operator J. | 559 | Taylor, S. J | 808 |
| Marconi, Senatore | 525 | Thoma, Mr. T. | 883 |
| | | Thomasson, Pte. F. | 655 |
| , Senatore, Children of | 557 | Townshend, Telegraphist H. B. | |
| Marshall, Operator E. | 225 | | 338 |
| Miller, Operator W. | 304 | Towyn Station, Lady Operators at | 677 |
| Montgomery, B. H. | 793 | Tsiang Tseng-yi, Mr. | 820 |
| Moore, Telegraphist Kenneth A. J | 337 | Varley, Operator H | 226 |
| | | Weagant, Mr. Roy A. | |
| Moylan, Thomas | 794 | | 512 |
| Mullins, Telegraphist Sydney | 338 | Wilson, President Woodrow | 813 |
| Nash, Operator R. H | 866 | Woolley, Late Operator Leonard | 303 |
| Newill, First Class Telegraphist E. G | 339 | Young, Operator J. | 940 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| C | A DT | OONS | |
| C | ART | OONS | |
| | | | |
| C. "A Wireless World" | ART(| Discovery of Transmission of Electrical In- | |
| "A Wireless World" | | Discovery of Transmission of Electrical Influence Without Wires | 46 |
| | | Discovery of Transmission of Electrical Influence Without Wires | |
| "A Wireless World" | 295 | Discovery of Transmission of Electrical Influence Without Wires "La Source," A Prophecy | 127 |
| "A Wireless World" | | Discovery of Transmission of Electrical Influence Without Wires | |
| "A Wireless World" | 295 | Discovery of Transmission of Electrical Influence Without Wires "La Source," A Prophecy | 127 |
| "A Wireless World" | 295 | Discovery of Transmission of Electrical Influence Without Wires "La Source," A Prophecy | 127 |
| "A Wireless World" | 295 | Discovery of Transmission of Electrical Influence Without Wires "La Source," A Prophecy | 127 |
| "A Wireless World" Beuttler's "Merry Mariners," Cartoon from | 295 791 | Discovery of Transmission of Electrical Influence Without Wires "La Source," A Prophecy True Originators of Morse Code | 127 |
| "A Wireless World" Beuttler's "Merry Mariners," Cartoon from | 295 791 | Discovery of Transmission of Electrical Influence Without Wires "La Source," A Prophecy True Originators of Morse Code | 127 |
| "A Wireless World" Beuttler's "Merry Mariners," Cartoon from | 295 791 | Discovery of Transmission of Electrical Influence Without Wires "La Source," A Prophecy | 127 |
| "A Wireless World" Beuttler's "Merry Mariners," Cartoon from ILLUSTRA | 295 791 | Discovery of Transmission of Electrical Influence Without Wires "La Source," A Prophecy True Originators of Morse Code NS (GENERAL) | 127 |
| "A Wireless World" Beuttler's "Merry Mariners," Cartoon from ILLUSTRA Acropolis, Athens, View of | 295 791 TION 531 | Discovery of Transmission of Electrical Influence Without Wires "La Source," A Prophecy True Originators of Morse Code NS (GENERAL) "Aurora," S.S. | 127 214 |
| "A Wireless World" Beuttler's "Merry Mariners," Cartoon from ILLUSTRA Acropolis, Athens, View of Adrift in the Antarctic | 295 791 TION 531 167 | Discovery of Transmission of Electrical Influence Without Wires "La Source," A Prophecy True Originators of Morse Code NS (GENERAL) "Aurora," S.S. "—," S.S., Crushed in Ice | 127 214 171 169 |
| "A Wireless World" Beuttler's "Merry Mariners," Cartoon from ILLUSTRA Acropolis, Athens, View of | 791 TION 531 167 | Discovery of Transmission of Electrical Influence Without Wires "La Source," A Prophecy True Originators of Morse Code NS (GENERAL) "Aurora," S.S. "——," S.S., Crushed in Ice Australian Bush Country | 127 214 171 169 376 |
| "A Wireless World" Beuttler's "Merry Mariners," Cartoon from ILLUSTRA Acropolis, Athens, View of Adrift in the Antarctic Alaska, Wireless Service in "Andes," S.S., on Sailing Day | 295 791 TION 531 167 | Discovery of Transmission of Electrical Influence Without Wires "La Source," A Prophecy True Originators of Morse Code NS (GENERAL) "Aurora," S.S. "—," S.S., Crushed in Ice Australian Bush Country Automobile Wireless Set in U.S. Army | 127 214 171 169 |
| "A Wireless World" Beuttler's "Merry Mariners," Cartoon from ILLUSTRA Acropolis, Athens, View of | 791 TION 531 167 | Discovery of Transmission of Electrical Influence Without Wires "La Source," A Prophecy True Originators of Morse Code "S (GENERAL) "Aurora," S.S. "——," S.S., Crushed in Ice Australian Bush Country Automobile Wireless Set in U.S. Army Badge for Cap Worn by R.N.A.S. Men | 127 214 171 169 376 |
| "A Wireless World" Beuttler's "Merry Mariners," Cartoon from ILLUSTRA Acropolis, Athens, View of Adrift in the Antarctic Alaska, Wireless Service in "Andes," S.S., on Sailing Day Anglo-Africander Forces Bivouacking | 791 TION 531 167 1 158 765 | Discovery of Transmission of Electrical Influence Without Wires "La Source," A Prophecy True Originators of Morse Code "S (GENERAL) "Aurora," S.S. "——," S.S., Crushed in Ice Australian Bush Country Automobile Wireless Set in U.S. Army Badge for Cap Worn by R.N.A.S. Men | 171 169 376 364 543 |
| "A Wireless World" Beuttler's "Merry Mariners," Cartoon from ILLUSTRA Acropolis, Athens, View of Adrift in the Antarctic Alaska, Wireless Service in "Andes," S.S., on Sailing Day Anglo-Africander Forces Bivouacking Anopheline Mosquito | 791 TION 531 167 1 158 765 113 | Discovery of Transmission of Electrical Influence Without Wires "La Source," A Prophecy True Originators of Morse Code NS (GENERAL) "Aurora," S.S. "—," S.S., Crushed in Ice Australian Bush Country Automobile Wireless Set in U.S. Army Badge for Cap Worn by R.N.A.S. Men — Worn by Leading Telegraphist | 171 169 376 364 543 543 |
| "A Wireless World" Beuttler's "Merry Mariners," Cartoon from ILLUSTRA Acropolis, Athens, View of Adrift in the Antarctic Alaska, Wireless Service in "Andes," S.S., on Sailing Day Anglo-Africander Forces Bivouacking Anopheline Mosquito "Aquitania," H.M.H.S. | 791 TION 531 167 1 158 765 113 294 | Discovery of Transmission of Electrical Influence Without Wires "La Source," A Prophecy True Originators of Morse Code NS (GENERAL) "Aurora," S.S. "——," S.S., Crushed in Ice Australian Bush Country Automobile Wireless Set in U.S. Army Badge for Cap Worn by R.N.A.S. Men —— Worn by Leading Telegraphist Badge Worn by Petty Officer Telegraphist | 171 169 376 364 543 |
| "A Wireless World" Beuttler's "Merry Mariners," Cartoon from ILLUSTRA Acropolis, Athens, View of Adrift in the Antarctic Alaska, Wireless Service in "Andes," S.S., on Sailing Day Anglo-Africander Forces Bivouacking Anopheline Mosquito "Aquitania," H.M.H.S. Archangel, Russia's White Sea Port | 791 TIOI 531 167 1 158 765 113 294 253 | Discovery of Transmission of Electrical Influence Without Wires "La Source," A Prophecy True Originators of Morse Code "Aurora," S.S. "——," S.S., Crushed in Ice Australian Bush Country Automobile Wireless Set in U.S. Army Badge for Cap Worn by R.N.A.S. Men —— Worn by Leading Telegraphist Badge Worn by Petty Officer Telegraphist Balkan Front, Wireless Direction of Artil- | 171 169 376 364 543 543 |
| "A Wireless World" Beuttler's "Merry Mariners," Cartoon from ILLUSTRA Acropolis, Athens, View of Adrift in the Antarctic Alaska, Wireless Service in "Andes," S.S., on Sailing Day Anglo-Africander Forces Bivouacking Anopheline Mosquito "Aquitania," H.M.H.S. Archangel, Russia's White Sea Port "Arzona" ILS Battleshin | 791 TION 531 167 1 158 765 113 294 | Discovery of Transmission of Electrical Influence Without Wires "La Source," A Prophecy True Originators of Morse Code "Aurora," S.S. "——," S.S., Crushed in Ice Australian Bush Country Automobile Wireless Set in U.S. Army Badge for Cap Worn by R.N.A.S. Men —— Worn by Leading Telegraphist Balkan Front, Wireless Direction of Artillery on | 171 169 376 364 543 543 |
| "A Wireless World" Beuttler's "Merry Mariners," Cartoon from ILLUSTRA Acropolis, Athens, View of Adrift in the Antarctic Alaska, Wireless Service in "Andes," S.S., on Sailing Day Anglo-Africander Forces Bivouacking Anopheline Mosquito "Aquitania," H.M.H.S. Archangel, Russia's White Sea Port "Arizona," U.S. Battleship "Askaris," German Native Troops | 791 TION 531 167 1 158 765 113 294 253 925 764 | Discovery of Transmission of Electrical Influence Without Wires "La Source," A Prophecy True Originators of Morse Code "Aurora," S.S. "——," S.S., Crushed in Ice Australian Bush Country Automobile Wireless Set in U.S. Army Badge for Cap Worn by R.N.A.S. Men —— Worn by Leading Telegraphist Balkan Front, Wireless Direction of Artillery on | 171 169 376 364 543 543 |
| "A Wireless World" Beuttler's "Merry Mariners," Cartoon from ILLUSTRA Acropolis, Athens, View of Adrift in the Antarctic Alaska, Wireless Service in "Andes," S.S., on Sailing Day Anglo-Africander Forces Bivouacking Anopheline Mosquito "Aquitania," H.M.H.S. Archangel, Russia's White Sea Port "Arizona," U.S. Battleship "Askaris," German Native Troops | 791 TION 531 167 1 158 765 113 294 253 925 764 | Discovery of Transmission of Electrical Influence Without Wires "La Source," A Prophecy True Originators of Morse Code NS (GENERAL) "Aurora," S.S. "——," S.S., Crushed in Ice Australian Bush Country Automobile Wireless Set in U.S. Army Badge for Cap Worn by R.N.A.S. Men —— Worn by Leading Telegraphist Balkan Front, Wireless Direction of Artillery on Banjo, Correct Method of Holding | 171 169 376 364 543 543 543 |
| "A Wireless World" Beuttler's "Merry Mariners," Cartoon from ILLUSTRA Acropolis, Athens, View of Adrift in the Antarctic Alaska, Wireless Service in "Andes," S.S., on Sailing Day Anglo-Africander Forces Bivouacking Anopheline Mosquito "Aquitania," H.M.H.S. Archangel, Russia's White Sea Port "Arzona" ILS Battleshin | 791 TION 531 167 1 158 765 113 294 253 925 764 | Discovery of Transmission of Electrical Influence Without Wires "La Source," A Prophecy True Originators of Morse Code "Aurora," S.S. "——," S.S., Crushed in Ice Australian Bush Country Automobile Wireless Set in U.S. Army Badge for Cap Worn by R.N.A.S. Men —— Worn by Leading Telegraphist Balkan Front, Wireless Direction of Artillery on | 171 169 376 364 543 543 543 |

| | PAGE | | PAGE |
|---|-------------|---|-------|
| Battleship Guns | 336 | Jungleland, Wireless versus Wire in 585 | 5-500 |
| Beicos, Our Resting Place at | | Jutland Battle, Radio Telegraphy and | 335 |
| | 0 | Kamina Station, Remains of Power House | 574 |
| Bolinas Radio Station, California | | — Station, Wrecked Wireless Mast | |
| Borkum Lighthouse | 173 | | 574 |
| - Riff Lightship | 173 | Kara Sea, In the | 255 |
| Bridal Garland on Battleship Mast | 5 75 | Kavalla, in Possession of Bulgarians | 366 |
| Brisbane, Queensland, Mast, and the | | Kelvin's Marconigram to Glasgow Uni- | |
| Aerials of Wireless Station at | 455 | versity | 59 |
| "Brittanic," H.M.H.S | 774 | Kitchikan, Dwelling at | 5 |
| Bulgarian Commander's Visit to Salonika | 367 | Wireless Station | 2-5 |
| - Soldiers at Salonika | 365 | —, View of | 3 |
| Cadillac Automobile Fitted with Wireless | 245 | Kut, British Wireless Station at | 913 |
| "Cataluna," Spanish Cruiser, U Boat | 70 | "La Provence II," S.S. | 41 |
| Cataluna, Spanish Craiser, C 2000 | 613 | | |
| Beside Salaranina Danât Chin | *26 | Leading Telegraphist, Badge Worn by | 543 |
| "Ceara," Brazilian Submarine Depôt Ship | 126 | Lyons School, Carpentry Being Taught at | 616 |
| Chateau Frontenac at Quebec | | - School, One-Legged Tailoring Pupils | _ |
| Chatham Islands | 34 | at | 617 |
| Chihuahua, View of | 83 | - School, Toys Made by Pupils at | 618 |
| "Clan Mactavish," S.S. | 122 | - School, Wireless Being Taught at | 615 |
| Colon, Panama, View of Wireless Station | | "Mahroussa," Commander of | 287 |
| at | 952 | "," Egyptian Pasha and Doctor on "," Turkish Officer on | 286 |
| Constanza, View of | 763 | "," Turkish Officer on | 287 |
| Cuba, Farmhouse in Province of Pinar del | | "Maloja," S.S. | |
| Rio | 771 | Maori Children | 36 |
| , Sugar Plantation in | | — Skulls | _ |
| | | Marconi, Senatore, Children of | 37 |
| "Cymric," S.S. | | | 557 |
| Dalamon Bay, View of | | Operator in "Follow the Crowd" | 164 |
| Dar-es-Salaam, First German Wireless Sta- | | Marconigrams Between President Wilson | |
| tion at | | and Japanese Emperor | 813 |
| , Telefunken Station at | | Melbourne, Bourke Street | 379 |
| Darien Radio Station of U.S. Navy | 112 | — Observatory | 890 |
| "Deutschland," German Commerce Sub- | | -, Radio Station, General View of | |
| marine | 453 | Antenna of | 456 |
| Developing and Fixing Outfit | 157 | - Radio Station from West | 457 |
| "Duendes," S.S. | 211 | - Radio Station, Lower Portion of | |
| "Duilio," S.S | | Antenna from East | 459 |
| "Eaglehurst," Nr. Southampton | | Mexican Revolutionary Soldiers | 85 |
| Easter Island Landscape | | — Scenery near City of Juarez | 86 |
| Egypt, Wrecked Wireless Station in | 915 | U.S.A. Border, Street in Neigh- | |
| Eilvese, Hanover, High-Power Wireless | | bourhood of | 85 |
| Station at | 505 | "Minneapolis," S.S. | 120 |
| El Paso, Texas, Bird's-eye View of | 84 | Montreal School, Interior of | 591 |
| "Endurance," S.S., Sinking in the Ice | 832 | "Morwenna," S.S. | 767 |
| "Falaba," S.S., Multiple Tuner of | 244 | Nansen, of Polar Exploration Fame | 257 |
| Falkland Islands, Masts and Station Build- | | Native Troops, German | 764 |
| ings | | Nauen, Base of Main Tower | 921 |
| - Islands, Port Stanley Radio Station, | | , Receiving Room | 920 |
| After the Blizzard | 695 | , Station Buildings | 922 |
| - Islands, Protecting Station Against | | -, Transmitting Apparatus | 919 |
| Bombardment | | Naval Telegraphists 541, | 542 |
| - Islands, Seal Pups on Shore | | Needles Station, Page of Visitors' Book of | 60 |
| Field Wireless on Western Front | 689 | Newcastle, View of | 547 |
| Fiji Islands, Map of | 57 | Observation Officer's Badge, R.F.C. | 626 |
| French Director of Military Telegraphs | | Panama, Plaza and Cathedral | 116 |
| - Military Wireless Sets in Motor Cars | | - Typical Native Village near | 114 |
| William Outrook on the Commo | 6 | "Peru," Danish Motor Ship | 700 |
| Wireless Railway Installation | 611 | Petty Officer Telegraphist, Badge Worn by | |
| Wireless Outpost on the Somme Wireless Railway Installation Wireless Section at a British Post | 451 | Phonograph Cylinders for Recording | 543 |
| Gatun Lake | 115 | Foreign Phrases | |
| German Portable Apparatus Captured 227, | . 113 | Pilot's Badge, R.F.C. | 331 |
| | 3, 220 | Pittshurg and Allaghany Talanhan C. | 626 |
| | | Pittsburg and Alleghany Telephone Co., | |
| — Submarine Commander — Wireless Strafing — — Wireless Strafing — — — — — — — — — — — — — — — — — — — | 25 26 | Wireless Installation of | 314 |
| Gramophone Suitable for Morse Records | 845 | Pompeii, House in | 162 |
| | | Portable Equipment on Western Front, | 60 |
| Havana, Making Cigars | 769 | French | 689 |
| Havana, Morro Castle | 768 | Port Lonsdale and Devonport, Map of | |
| , Tobacco Planters in Fields | 769 | Wireless Connection | 378 |
| High Speed Photography, Example of | 160 | Quebec, Time Ball Post at | 203 |
| Hoboken Pier (N.Y.) | 926 | - Wireless Room | 203 |
| Human Morse Code 73 | | Wireless Station | 202 |
| Juneau, Town of | 4 | "Queen," S.S. | 701 |
| 14 | | | |

| 1 | AGE | | AGE |
|---|---|--|--|
| Refugee Children from Ravalla | 369 | Tahiti, View in | 891 |
| Refugees from Kavalla 367, | 4.0 | "Tara," S.S., Survivors of | 149 |
| | | Tennyson's Marconigram to Son at Eton | 60 |
| Reindeer | 250 | Tennyson's marconigram to bon at Lion | 0.0 |
| Rhodesians with Wireless in German East | | 2110111111 | 883 |
| Africa | 878 | Time Signals, Map Showing Proposed | |
| "Rijndam," S.S. | 773 | Scheme of | 895 |
| Royal Flying Corps Group | 628 | "Tino" and Wireless | 27 |
| Royal Flying Corps Gloup | 020 | | 814 |
| Royal Naval Air Service Cap Badge for | | 20110 21000, | 0 0 |
| Wireless Men | 543 | Tokio, Scene on Canal at | 818 |
| - Distinguishing Badge of | 627 | Transatlantic Wireless Telephony | 132 |
| — Men | | Tremolo, Method of Producing, on Banjo | 77 |
| | 452 | | 121 |
| Wireless Motor Lorry | 452 | "Tubantia," S.S. | 121 |
| Roman Legionary | 198 | Tuft's College, Mass, Interior of Work- | |
| Roumanian Field Wireless Stations | 532 | shop | 870 |
| Russian Portable Wireless Apparatus | | | 868 |
| | 533 | | 869 |
| Samoa, Map of | 55 | | _ |
| Samoan Natives | 892 | | 613 |
| Sanitary Inspector | 113 | U.C. 5 being Berthed at Temple Pier | 473 |
| Sapper, Royal Engineers | 625 | Vail, Mr. Theodore N., Speaking by Wire- | |
| | | less Telephone | 223 |
| Semarang, Market Quarters | 775 | | -23 |
| Siberian Wireless Stations, Map of | 252 | Washington Radio, Aerial Switch and Lead | |
| Skerries, Church Street | 277 | in | 662 |
| — South Strand | 278 | Operating Room | 665 |
| | | | 664 |
| Stromboli, Evening | 159 | | |
| Submarine in Mid-Ocean, British | 691 | — Towers at | 663 |
| Suez Canal, British Forces at, Hoisting | | 100 K.W. Transmitter at | 661 |
| Aërial of Field Station | 259 | Wellington, New Zealand, General View of | 381 |
| - Making Electrical Connections | | — Lambton Quay | 380 |
| | 259 | Wireless in Dugout, A Poilu Working | - |
| "Sussex," S.S | 123 | | 690 |
| Sverdrup, Captain | 258 | Yugorski Straits Wireless Station | 254 |
| Sydney, General View of Harbour of | 383 | Zanzibar, Defence Corps | 537 |
| - Harbour from Observatory Tower | 888 | Local Train Passing Through Jungle | 539 |
| | | | |
| | | | |
| Observatory Tower | 8 89 | - Native Bazaar at | 535 |
| - Observatory Tower - Panoramic View of | | Natives Making Beer at | 536 |
| | 8 89 | | |
| — Panoramic View of | 889 377 458 | — Natives Making Beer at — Ruins of Old Palace at | 536 |
| — Panoramic View of | 889 377 458 | Natives Making Beer at | 536 |
| — Panoramic View of | 889 377 458 | — Natives Making Beer at | 536 538 |
| — Panoramic View of | 889 377 458 'ION: | — Natives Making Beer at | 536 538 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of | 889 377 458 "ION: | — Natives Making Beer at — Ruins of Old Palace at S (TECHNICAL) High Frequency Resistance Abac Chart — Calculation | 536 538 516 799 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base | 889 377 458 'ION' 8 824 824 823 | — Natives Making Beer at — Ruins of Old Palace at S (TECHNICAL) High Frequency Resistance Abac Chart — Calculation | 536 538 516 799 217 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum | 889 377 458 *ION: 8 824 823 822 | — Natives Making Beer at — Ruins of Old Palace at S (TECHNICAL) High Frequency Resistance Abac Chart — Calculation | 536 538 516 799 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum | 889 377 458 'ION' 8 824 824 823 | — Natives Making Beer at — Ruins of Old Palace at S (TECHNICAL) High Frequency Resistance Abac Chart — Calculation | 536 538 516 799 217 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum — Mounted in Wave Meter | 889 377 458 *ION: 8 824 823 822 | — Natives Making Beer at — Ruins of Old Palace at S (TECHNICAL) High Frequency Resistance Abac Chart — Calculation | 536 538 516 799 217 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum — Mounted in Wave Meter — Marconi 400 Ampere Type | 889 377 458 SIONS 8 824 823 822 825 | — Natives Making Beer at — Ruins of Old Palace at S (TECHNICAL) High Frequency Resistance Abac Chart — Calculation | 536 538 516 799 217 727 219 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum — Mounted in Wave Meter — Marconi 400 Ampere Type — Marconi 400 Ampere Type with Cover | 889 377 458 SIONS 8 824 823 822 825 826 | — Natives Making Beer at — Ruins of Old Palace at — Ruins of Old Palace at S (TECHNICAL) High Frequency Resistance Abac Chart — Calculation | 536 538 516 799 217 727 219 601 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum — Mounted in Wave Meter — Marconi 400 Ampere Type — Marconi 400 Ampere Type with Cover Removed | 889 377 458 SIONS 8 824 823 822 825 826 827 | — Natives Making Beer at — Ruins of Old Palace at — Ruins of Old Palace at S (TECHNICAL) High Frequency Resistance Abac Chart — Calculation | 536 538 516 799 217 727 219 601 129 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum — Mounted in Wave Meter — Marconi 400 Ampere Type — Marconi 400 Ampere Type with Cover Removed Antennæ, Capacity of Radiotelegraph634 | 889 377 458 SIONS 8 824 823 822 825 826 827 | — Natives Making Beer at — Ruins of Old Palace at — Ruins of Old Palace at S (TECHNICAL) High Frequency Resistance Abac Chart — Calculation | 536 538 516 799 217 727 219 601 129 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum — Mounted in Wave Meter — Marconi 400 Ampere Type with Cover Removed Antennæ, Capacity of Radiotelegraph634 Arc Generator for Wireless Telephone | 889 377 458 SIONS 8 824 823 822 825 826 827 , 637 | Marconi & K.W. Set with Receiver Multi-Disc Discharger, Diagram of Operation of Organ, Diagram of Wireless Oscillating Circuit Calculating Scale Polygons Arc Generator, Characteristic | 536 538 516 799 217 727 219 601 129 803 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum — Mounted in Wave Meter — Marconi 400 Ampere Type — Marconi 400 Ampere Type with Cover Removed Antennæ, Capacity of Radiotelegraph634 | 889 377 458 SIONS 8 824 823 822 825 826 827 , 637 | — Natives Making Beer at — Ruins of Old Palace at — Ruins of Old Palace at S (TECHNICAL) High Frequency Resistance Abac Chart — Calculation | 536 538 516 799 217 727 219 601 129 803 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum — Mounted in Wave Meter — Marconi 400 Ampere Type — Marconi 400 Ampere Type with Cover Removed Antennæ, Capacity of Radiotelegraph634 Arc Generator for Wireless Telephone Transmission | 889 377 458 SION: 8 824 823 822 825 826 827 , 637 | — Natives Making Beer at — Ruins of Old Palace at — Ruins of Old Palace at S (TECHNICAL) High Frequency Resistance Abac Chart — Calculation | 536 538 516 799 217 727 219 601 129 803 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum — Mounted in Wave Meter — Marconi 400 Ampere Type — Marconi 400 Ampere Type with Cover Removed Antennæ, Capacity of Radiotelegraph634 Arc Generator for Wireless Telephone Transmission Arc Signals, Diagram of Receiving Circuit | 889 377 458 SIONS 824 823 822 825 826 827 , 637 | — Natives Making Beer at — Ruins of Old Palace at — Ruins of Old Palace at S (TECHNICAL) High Frequency Resistance Abac Chart — Calculation | 536 538 516 799 217 727 219 601 129 803 715 265 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum — Mounted in Wave Meter — Marconi 400 Ampere Type — Marconi 400 Ampere Type with Cover Removed Antennæ, Capacity of Radiotelegraph634 Arc Generator for Wireless Telephone Transmission Arc Signals, Diagram of Receiving Circuit for | 889 377 458 SIONS 8 824 823 822 825 826 827 , 637 91 | — Natives Making Beer at — Ruins of Old Palace at — Ruins of Old Palace at S (TECHNICAL) High Frequency Resistance Abac Chart — Calculation | 536 538 516 799 217 727 219 601 129 803 715 265 9 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum — Mounted in Wave Meter — Marconi 400 Ampere Type — Marconi 400 Ampere Type with Cover Removed Antennæ, Capacity of Radiotelegraph634 Arc Generator for Wireless Telephone Transmission Arc Signals, Diagram of Receiving Circuit for "Bonifaz," Receiving Apparatus on | 889 377 458 SIONS 8 824 823 822 825 826 827 637 91 | — Natives Making Beer at — Ruins of Old Palace at — Ruins of Old Palace at — Ruins of Old Palace at — Calculation 797, Lepel Transmitter Connections Marconi ¼ K.W. Set with Receiver Multi-Disc Discharger, Diagram of Operation of Organ, Diagram of Wireless Oscillating Circuit Calculating Scale 701 Polygons 807, Poulsem Arc Generator, Characteristic Curves of 595, 599, 714, Radial Teeth, First Disc Discharger with "Short" Seaplane Spark Signals, Receiving Circuit for | 536 538 516 799 217 727 219 601 129 803 715 265 9 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum — Mounted in Wave Meter — Marconi 400 Ampere Type — Marconi 400 Ampere Type with Cover Removed Antennæ, Capacity of Radiotelegraph634 Arc Generator for Wireless Telephone Transmission Arc Signals, Diagram of Receiving Circuit for "Bonifaz," Receiving Apparatus on — Transmitting Apparatus on | 889 377 458 SIONS 8 824 823 822 825 826 827 , 637 91 | — Natives Making Beer at — Ruins of Old Palace at S (TECHNICAL) High Frequency Resistance Abac Chart — Calculation 797, Lepel Transmitter Connections Marconi & K.W. Set with Receiver Multi-Disc Discharger, Diagram of Operation of Organ, Diagram of Wireless Oscillating Circuit Calculating Scale Polygons 801, Poulsen Arc Generator, Characteristic Curves of 595, 599, 714, Radial Teeth, First Disc Discharger with "Short" Seaplane Spark Signals, Receiving Circuit for "Talking Arc" Connections, Diagram of | 536 538 516 799 217 727 219 601 129 803 715 265 9 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum — Mounted in Wave Meter — Marconi 400 Ampere Type — Marconi 400 Ampere Type with Cover Removed Antennæ, Capacity of Radiotelegraph634 Arc Generator for Wireless Telephone Transmission Arc Signals, Diagram of Receiving Circuit for "Bonifaz," Receiving Apparatus on — Transmitting Apparatus on Carborundum Crystal Holder | 889 377 458 SION: 8 824 823 822 825 826 827 , 637 91 | — Natives Making Beer at — Ruins of Old Palace at — Ruins of Old Palace at — Ruins of Old Palace at — Calculation 797, Lepel Transmitter Connections Marconi ¼ K.W. Set with Receiver Multi-Disc Discharger, Diagram of Operation of Organ, Diagram of Wireless Oscillating Circuit Calculating Scale Polygons 807, Poulsen Arc Generator, Characteristic Curves of 595, 599, 714, Radial Teeth, First Disc Discharger with "Short" Seaplane Spark Signals, Receiving Circuit for "Talking Arc" Connections, Diagram of Telephone Condenser | 536 538 516 799 217 727 219 601 129 803 715 265 9 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum — Mounted in Wave Meter — Marconi 400 Ampere Type — Marconi 400 Ampere Type with Cover Removed Antennæ, Capacity of Radiotelegraph634 Arc Generator for Wireless Telephone Transmission Arc Signals, Diagram of Receiving Circuit for "Bonifaz," Receiving Apparatus on — Transmitting Apparatus on Carborundum Crystal Holder | 889 377 458 SION: 8 824 823 822 825 826 827 , 637 91 | — Natives Making Beer at — Ruins of Old Palace at — Ruins of Old Palace at — Ruins of Old Palace at — Calculation 797, Lepel Transmitter Connections Marconi ¼ K.W. Set with Receiver Multi-Disc Discharger, Diagram of Operation of Organ, Diagram of Wireless Oscillating Circuit Calculating Scale Polygons 807, Poulsen Arc Generator, Characteristic Curves of 595, 599, 714, Radial Teeth, First Disc Discharger with "Short" Seaplane Spark Signals, Receiving Circuit for "Talking Arc" Connections, Diagram of Telephone Condenser | 536 538 516 799 217 727 219 601 129 803 715 265 93 49 750 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum — Mounted in Wave Meter — Marconi 400 Ampere Type — Marconi 400 Ampere Type with Cover Removed Antennæ, Capacity of Radiotelegraph634 Arc Generator for Wireless Telephone Transmission Arc Signals, Diagram of Receiving Circuit for "Bonifaz," Receiving Apparatus on — Transmitting Apparatus on Carborundum Crystal Holder Conduction Method, Arrangement for | 889 377 458 SIONS 8 824 823 822 825 826 827 , 637 91 893 622 622 622 141 48 | — Natives Making Beer at — Ruins of Old Palace at S (TECHNICAL) High Frequency Resistance Abac Chart — Calculation | 536 538 516 799 217 727 219 601 129 803 715 265 9 893 4750 748 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum — Mounted in Wave Meter — Marconi 400 Ampere Type — Marconi 400 Ampere Type with Cover Removed Antennæ, Capacity of Radiotelegraph634 Arc Generator for Wireless Telephone Transmission Arc Signals, Diagram of Receiving Circuit for "Bonifaz," Receiving Apparatus on — Transmitting Apparatus on Carborundum Crystal Holder Conduction Method, Arrangement for Conic Sections — 87 | 889 377 458 SIONS 8 824 823 822 825 826 827 637 91 893 622 622 141 48 15-877 | — Natives Making Beer at — Ruins of Old Palace at — Ruins of Old Palace at — Ruins of Old Palace at — Calculation — Calculation — Calculation — 797, Lepel Transmitter Connections Marconi ¼ K.W. Set with Receiver Multi-Disc Discharger, Diagram of Operation of Organ, Diagram of Wireless — Oscillating Circuit Calculating Scale Polygons — Sor, Poulsen Arc Generator, Characteristic Curves of — 595, 599, 714, Radial Teeth, First Disc Discharger with "Short" Seaplane Spark Signals, Receiving Circuit for "Talking Arc" Connections, Diagram of Telephone Condenser — Receivers of S. G. Brown — Used in Wireless Work | 536 538 516 799 217 727 219 601 129 803 715 265 9893 49 750 748 747 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum — Mounted in Wave Meter — Marconi 400 Ampere Type with Cover Removed Antennæ, Capacity of Radiotelegraph634 Arc Generator for Wireless Telephone Transmission Arc Signals, Diagram of Receiving Circuit for "Bonifaz," Receiving Apparatus on — Transmitting Apparatus on Carborundum Crystal Holder Conduction Method, Arrangement for Conic Sections 87 Continuous Wave Disc Discharger (100 | 889 377 458 SIONS 824 823 822 825 826 827 , 637 91 893 622 622 141 485 5-877 | — Natives Making Beer at — Ruins of Old Palace at — Receivers of S. G. Brown — Used in Wireless Work — Used in Wireless Work — Used in Wireless — Sparse Signals, Receiving Circuit for "Talking Arc" Connections, Diagram of — Used in Wireless — Receivers of S. G. Brown — Used in Wireless — Transformers | 536 538 516 799 217 727 219 803 715 265 9 893 49 750 748 747 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum — Mounted in Wave Meter — Marconi 400 Ampere Type — Marconi 400 Ampere Type with Cover Removed Antennæ, Capacity of Radiotelegraph634 Arc Generator for Wireless Telephone Transmission Arc Signals, Diagram of Receiving Circuit for "Bonifaz," Receiving Apparatus on — Transmitting Apparatus on Carborundum Crystal Holder Conduction Method, Arrangement for Conic Sections 87 Continuous Wave Disc Discharger (100 K.W.) | 889 377 458 SION: 8 824 823 822 825 826 827 , 637 91 893 622 622 141 48 5-877 263 | — Natives Making Beer at — Ruins of Old Palace at — Calculation | 516 799 217 727 219 601 129 803 715 265 93 49 750 748 747 749 99 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum — Mounted in Wave Meter — Marconi 400 Ampere Type — Marconi 400 Ampere Type with Cover Removed Antennæ, Capacity of Radiotelegraph. 634 Arc Generator for Wireless Telephone Transmission Arc Signals, Diagram of Receiving Circuit for "Bonifaz," Receiving Apparatus on — Transmitting Apparatus on Carborundum Crystal Holder Conduction Method, Arrangement for Conic Sections 87 Continuous Wave Disc Discharger (100 K.W.) Detectometer | 889 377 458 SIONS 824 823 822 825 826 827 , 637 91 893 622 622 622 141 48 5-877 | — Natives Making Beer at — Ruins of Old Palace at — Calculation | 536 538 516 799 217 727 219 803 715 265 9 893 49 750 748 747 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum — Mounted in Wave Meter — Marconi 400 Ampere Type — Marconi 400 Ampere Type with Cover Removed Antennæ, Capacity of Radiotelegraph. 634 Arc Generator for Wireless Telephone Transmission Arc Signals, Diagram of Receiving Circuit for "Bonifaz," Receiving Apparatus on — Transmitting Apparatus on Carborundum Crystal Holder Conduction Method, Arrangement for Conic Sections 87 Continuous Wave Disc Discharger (100 K.W.) Detectometer | 889 377 458 SIONS 824 823 822 825 826 827 , 637 91 893 622 622 622 141 48 5-877 | — Natives Making Beer at — Ruins of Old Palace at — Calculation | 516 799 217 727 219 601 129 803 715 265 93 49 750 748 747 749 99 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum — Mounted in Wave Meter — Marconi 400 Ampere Type — Marconi 400 Ampere Type with Cover Removed Antennæ, Capacity of Radiotelegraph634 Arc Generator for Wireless Telephone Transmission Arc Signals, Diagram of Receiving Circuit for "Bonifaz," Receiving Apparatus on — Transmitting Apparatus on Carborundum Crystal Holder Conduction Method, Arrangement for Conic Sections K.W.) Detectometer Disc Discharger, First Ever Made | 889 377 458 SIONS 8 824 823 822 825 826 827 , 637 91 893 622 622 141 48 15-877 | — Natives Making Beer at — Ruins of Old Palace at S (TECHNICAL) High Frequency Resistance Abac Chart | 516 799 217 727 219 601 129 803 49 750 748 747 749 965 50 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum — Mounted in Wave Meter — Marconi 400 Ampere Type — Marconi 400 Ampere Type with Cover Removed Antennæ, Capacity of Radiotelegraph634 Arc Generator for Wireless Telephone Transmission Arc Signals, Diagram of Receiving Circuit for "Bonifaz," Receiving Apparatus on — Transmitting Apparatus on Carborundum Crystal Holder Conduction Method, Arrangement for Conic Sections Socontinuous Wave Disc Discharger (100 K.W.) Detectometer Disc Discharger, First Ever Made — for 75 K.W. Installation | 889 377 458 377 458 377 458 3824 823 822 825 826 827 637 91 893 622 622 141 48 5-877 263 861 264 262 | — Natives Making Beer at — Ruins of Old Palace at — Calculation — Calculation — Calculation — 797, Lepel Transmitter Connections Marconi ¼ K.W. Set with Receiver Multi-Disc Discharger, Diagram of Operation of Organ, Diagram of Wireless Oscillating Circuit Calculating Scale Polygons — Roil First Disc Discharger with "Short" Seaplane Spark Signals, Receiving Circuit for "Talking Arc" Connections, Diagram of Telephone Condenser — Receivers of S. G. Brown — Used in Wireless Work — Transformers Three-Phase Transmitter Toothed Disc Discharger, Early Transmitter, Diagram of Simple — for Amateurs, New American — 563, | 536 538 516 799 217 727 219 601 129 803 715 265 9893 49 750 748 99 265 50 50 564 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum — Mounted in Wave Meter — Marconi 400 Ampere Type with Cover Removed Antennæ, Capacity of Radiotelegraph634 Arc Generator for Wireless Telephone Transmission Arc Signals, Diagram of Receiving Circuit for "Bonifaz," Receiving Apparatus on — Transmitting Apparatus on Carborundum Crystal Holder Conduction Method, Arrangement for Conic Sections Sy Continuous Wave Disc Discharger (100 K.W.) Detectometer Disc Discharger, First Ever Made — for 75 K.W. Installation Modern (300 K.W.) | 889 377 458 377 458 377 458 3824 824 823 822 825 826 827 637 91 893 622 622 141 488 5-877 263 861 264 262 266 | — Natives Making Beer at — Ruins of Old Palace at — Calculation | 536 538 516 799 217 727 219 601 129 803 715 265 9893 49 750 748 99 265 50 50 564 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum — Mounted in Wave Meter — Marconi 400 Ampere Type — Marconi 400 Ampere Type with Cover Removed Antennæ, Capacity of Radiotelegraph634 Arc Generator for Wireless Telephone Transmission Arc Signals, Diagram of Receiving Circuit for "Bonifaz," Receiving Apparatus on — Transmitting Apparatus on Carborundum Crystal Holder Conduction Method, Arrangement for Conic Sections Continuous Wave Disc Discharger (100 K.W.) Detectometer Disc Discharger, First Ever Made — for 75 K.W. Installation — Modern (300 K.W.) — with Smooth Disc | 889 377 458 SIONS 824 822 825 826 827 , 637 91 893 622 622 141 48 15-877 263 861 264 262 266 264 | — Natives Making Beer at — Ruins of Old Palace at — Calculation | 536 538 516 799 217 727 219 601 129 803 715 265 93 49 750 748 747 749 965 50 564 441 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum — Mounted in Wave Meter — Marconi 400 Ampere Type — Marconi 400 Ampere Type with Cover Removed Antennæ, Capacity of Radiotelegraph634 Arc Generator for Wireless Telephone Transmission Arc Signals, Diagram of Receiving Circuit for "Bonifaz," Receiving Apparatus on — Transmitting Apparatus on — Transmitting Apparatus on — Carborundum Crystal Holder Conduction Method, Arrangement for Conic Sections K.W.) Detectometer Disc Discharger, First Ever Made — for 75 K.W. Installation — Modern (300 K.W.) — with Smooth Disc Early Spark Transmitter | 889 377 458 SIONS 8 824 823 822 825 826 827 , 637 91 893 622 622 141 48 5-877 263 861 264 262 266 264 50 | — Natives Making Beer at — Ruins of Old Palace at — Calculation — Calculation — 797, Lepel Transmitter Connections Marconi ¼ K.W. Set with Receiver Multi-Disc Discharger, Diagram of Operation of Organ, Diagram of Wireless — Oscillating Circuit Calculating Scale — Polygons — Sor, Poulsen Arc Generator, Characteristic — Curves of — 595, 599, 714, Radial Teeth, First Disc Discharger with — Spark Signals, Receiving Circuit for "Talking Arc" Connections, Diagram of — Telephone Condenser — Receivers of S. G. Brown — Used in Wireless Work — Transformers — Three-Phase Transmitter — Toothed Disc Discharger, Early — Transmitter, Diagram of Simple — for Amateurs, New American — 563, — ¼ K.W. Wireless — 438, 439, Transmitting Set, ¼ K.W. Marconi, Diagram of | 536 538 516 799 217 727 219 601 129 803 715 265 9 893 49 750 748 747 749 965 556 564 441 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum — Mounted in Wave Meter — Marconi 400 Ampere Type — Marconi 400 Ampere Type with Cover Removed Antennæ, Capacity of Radiotelegraph634 Arc Generator for Wireless Telephone Transmission Arc Signals, Diagram of Receiving Circuit for "Bonifaz," Receiving Apparatus on — Transmitting Apparatus on Carborundum Crystal Holder Conduction Method, Arrangement for Conic Sections Continuous Wave Disc Discharger (100 K.W.) Detectometer Disc Discharger, First Ever Made — for 75 K.W. Installation — Modern (300 K.W.) — with Smooth Disc | 889 377 458 SIONS 8 824 823 822 825 826 827 , 637 91 893 622 622 141 48 5-877 263 861 264 262 266 264 50 | — Natives Making Beer at — Ruins of Old Palace at — Calculation | 536 538 516 799 217 727 219 601 129 803 715 265 93 49 750 748 747 749 965 50 564 441 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum — Mounted in Wave Meter — Marconi 400 Ampere Type — Marconi 400 Ampere Type with Cover Removed Antennæ, Capacity of Radiotelegraph634 Arc Generator for Wireless Telephone Transmission Arc Signals, Diagram of Receiving Circuit for "Bonifaz," Receiving Apparatus on — Transmitting Apparatus on Carborundum Crystal Holder Conduction Method, Arrangement for Conic Sections Socontinuous Wave Disc Discharger (100 K.W.) Detectometer Disc Discharger, First Ever Made — for 75 K.W. Installation — Modern (300 K.W.) — with Smooth Disc Early Spark Transmitter Fessenden Circuit, Diagram of New | 889 377 458 377 458 377 458 3824 823 822 825 826 827 637 91 893 622 622 141 48 85-877 263 861 264 264 262 266 264 50 904 | — Natives Making Beer at — Ruins of Old Palace at — Calculation — Calculation — 797, Lepel Transmitter Connections Marconi ¼ K.W. Set with Receiver Multi-Disc Discharger, Diagram of Operation of Organ, Diagram of Wireless — Oscillating Circuit Calculating Scale Polygons — Arc Generator, Characteristic — Curves of — 595, 599, 714, Radial Teeth, First Disc Discharger with "Short" Seaplame Spark Signals, Receiving Circuit for "Talking Arc" Connections, Diagram of "Telephone Condenser — Receivers of S. G. Brown — Used in Wireless Work — Transformers Three-Phase Transmitter Toothed Disc Discharger, Early Transmitter, Diagram of Simple — for Amateurs, New American — 563, — ¼ K.W. Wireless — 438, 439, Transmitting Set, ¼ K.W. Marconi, Diagram of Vacuum Ampere Gauge, Marconi | 536 538 516 799 217 727 219 601 129 803 715 265 748 99 265 749 99 265 749 441 440 822 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum — Mounted in Wave Meter — Marconi 400 Ampere Type with Cover Removed Antennæ, Capacity of Radiotelegraph634 Arc Generator for Wireless Telephone Transmission Arc Signals, Diagram of Receiving Circuit for "Bonifaz," Receiving Apparatus on — Transmitting Apparatus on Carborundum Crystal Holder Conduction Method, Arrangement for Conic Sections 87 Continuous Wave Disc Discharger (100 K.W.) Detectometer Disc Discharger, First Ever Made — for 75 K.W. Installation — Modern (300 K.W.) — with Smooth Disc Early Spark Transmitter Fessenden Circuit, Diagram of New Fleming Valve, Forms of | 889 377 458 377 458 377 458 3824 823 822 825 826 827 637 91 893 622 622 141 48 262 264 264 264 50 904 643 | — Natives Making Beer at — Ruins of Old Palace at — Calculation — Calculation — 797, Lepel Transmitter Connections Marconi ¼ K.W. Set with Receiver Multi-Disc Discharger, Diagram of Operation of Organ, Diagram of Wireless — Oscillating Circuit Calculating Scale Polygons — 801, Poulsen Arc Generator, Characteristic — Curves of — 595, 599, 714, Radial Teeth, First Disc Discharger with "Short" Seaplane — Spark Signals, Receiving Circuit for "Talking Arc" Connections, Diagram of — Used in Wireless Work — Transformers — Receivers of S. G. Brown — Used in Wireless Work — Transformers Three-Phase Transmitter Toothed Disc Discharger, Early Transmitter, Diagram of Simple — for Amateurs, New American — 563, — ¼ K.W. Wireless — 438, 439, Transmitting Set, ¼ K.W. Marconi, Diagram of Vacuum Ampere Gauge, Marconi Washington Radio Station — 666, | 536 538 516 799 217 727 219 601 129 803 715 265 748 49 99 265 55 441 440 822 667 |
| — Panoramic View of — Wireless Apparatus at Trade Fair at ILLUSTRAT "Albatross" Waterplane Ammeter, Diagram Showing Fittings of — Mounted on Ebonite Base Ampere Gauge, Marconi Vacuum — Mounted in Wave Meter — Marconi 400 Ampere Type — Marconi 400 Ampere Type with Cover Removed Antennæ, Capacity of Radiotelegraph634 Arc Generator for Wireless Telephone Transmission Arc Signals, Diagram of Receiving Circuit for "Bonifaz," Receiving Apparatus on — Transmitting Apparatus on Carborundum Crystal Holder Conduction Method, Arrangement for Conic Sections Socontinuous Wave Disc Discharger (100 K.W.) Detectometer Disc Discharger, First Ever Made — for 75 K.W. Installation — Modern (300 K.W.) — with Smooth Disc Early Spark Transmitter Fessenden Circuit, Diagram of New | 889 377 458 377 458 377 458 3824 823 822 825 826 827 637 91 893 622 622 141 48 262 264 264 264 50 904 643 | — Natives Making Beer at — Ruins of Old Palace at — Calculation — Calculation — 797, Lepel Transmitter Connections Marconi ¼ K.W. Set with Receiver Multi-Disc Discharger, Diagram of Operation of Organ, Diagram of Wireless — Oscillating Circuit Calculating Scale Polygons — Arc Generator, Characteristic — Curves of — 595, 599, 714, Radial Teeth, First Disc Discharger with "Short" Seaplame Spark Signals, Receiving Circuit for "Talking Arc" Connections, Diagram of "Telephone Condenser — Receivers of S. G. Brown — Used in Wireless Work — Transformers Three-Phase Transmitter Toothed Disc Discharger, Early Transmitter, Diagram of Simple — for Amateurs, New American — 563, — ¼ K.W. Wireless — 438, 439, Transmitting Set, ¼ K.W. Marconi, Diagram of Vacuum Ampere Gauge, Marconi | 536 538 516 799 217 727 219 601 129 803 715 265 93 49 750 748 747 749 99 265 50 564 441 440 822 8667 944 |



W. H. SMITH & SON
—PRINTERS—
STAMFORD STREET
LONDON, S.E.